

Supplementary document 1

Rendering comparisons between three different parameterizations with CPD methods.

We show the summary plots of SMAPE of all materials and the rendering results.

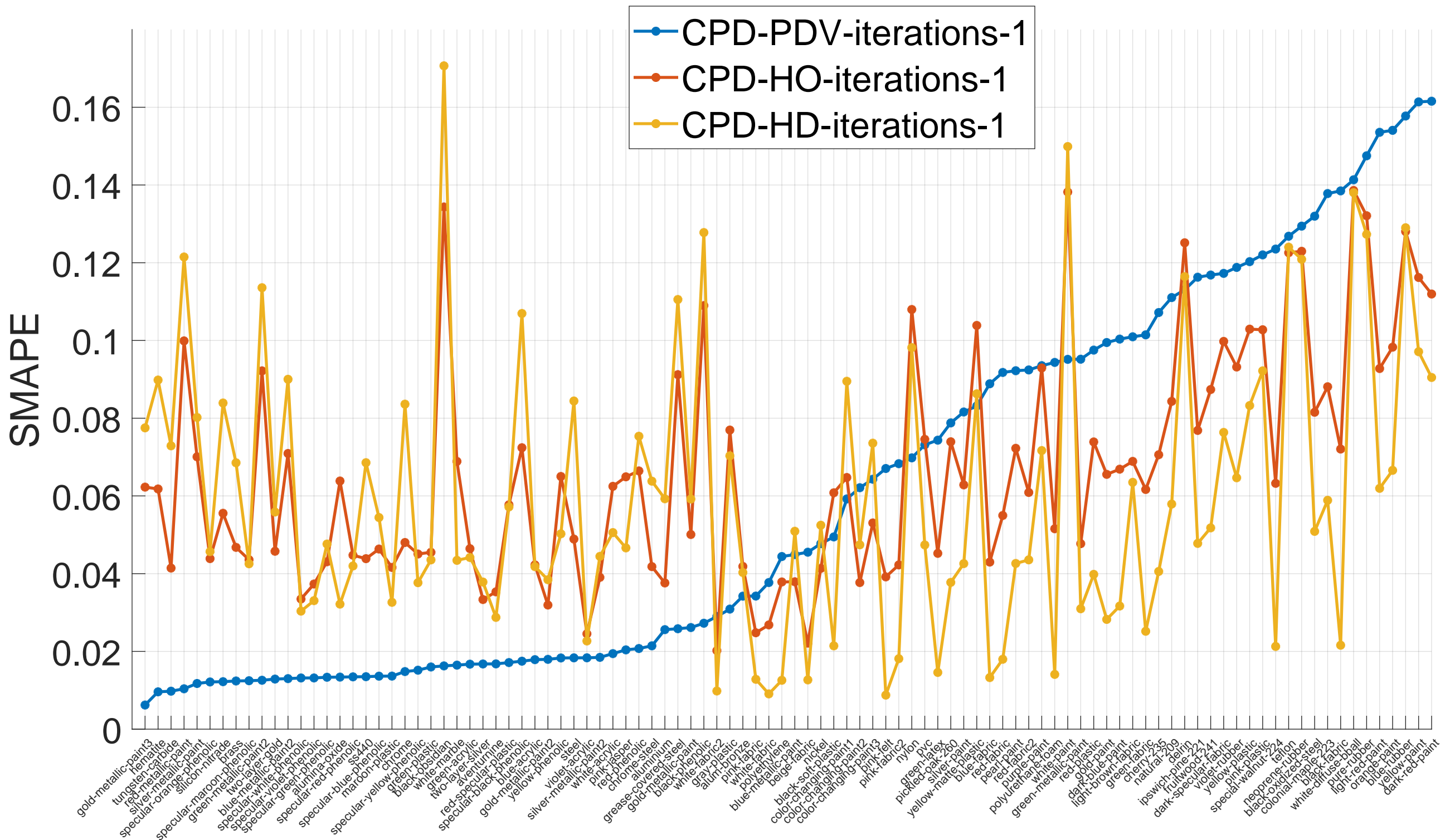
The first plot is SMAPE plots of CPD3D when $L = 1$ on PDV, Half-Out and Half-Diff parameterizations.

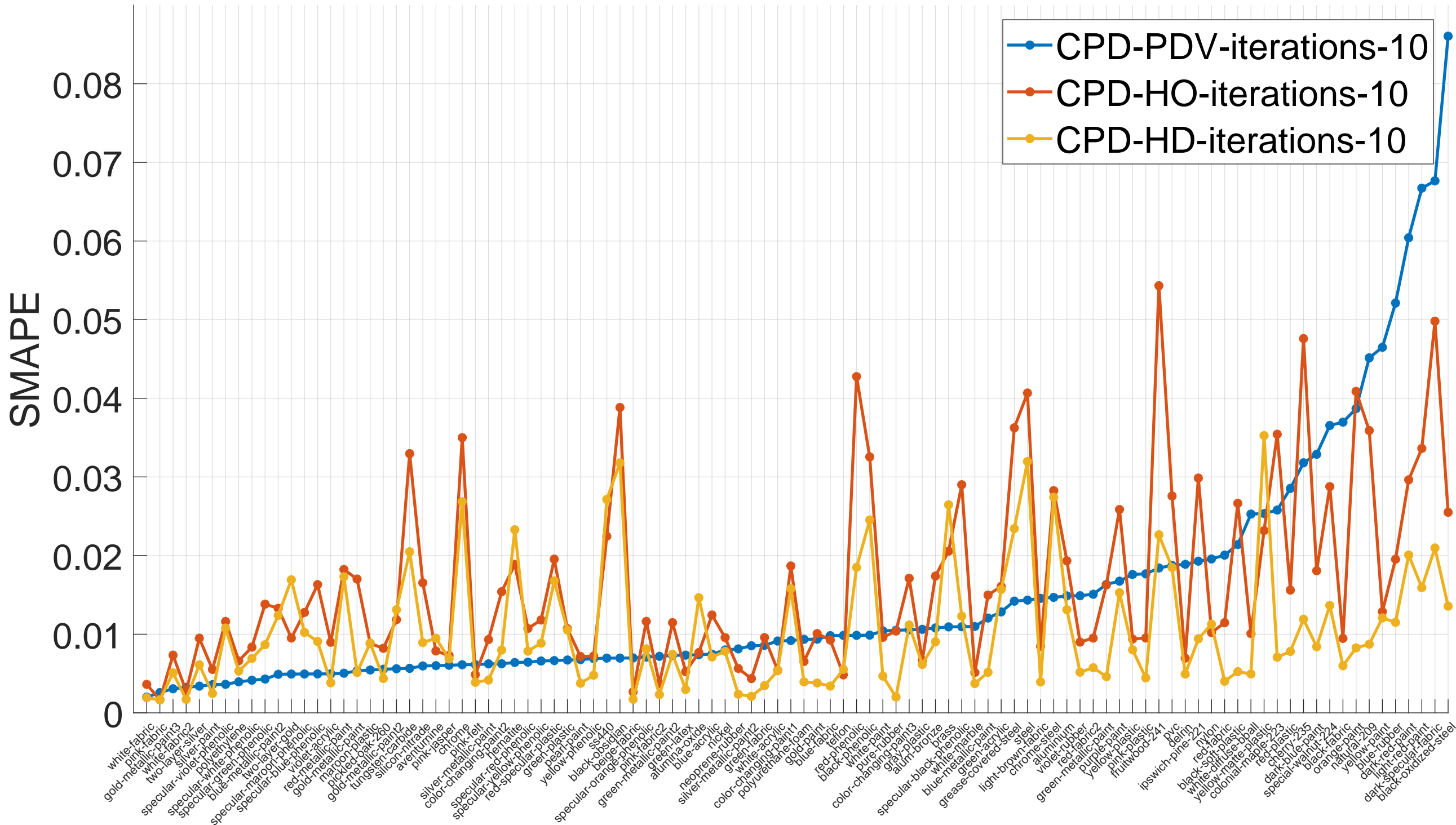
The second plot is SMAPE plots of CPD3D when $L = 10$ on PDV, Half-Out and Half-Diff parameterizations.

The third plot is SMAPE plots of CPD2D on PDV, Half-Out and Half-Diff parameterizations.

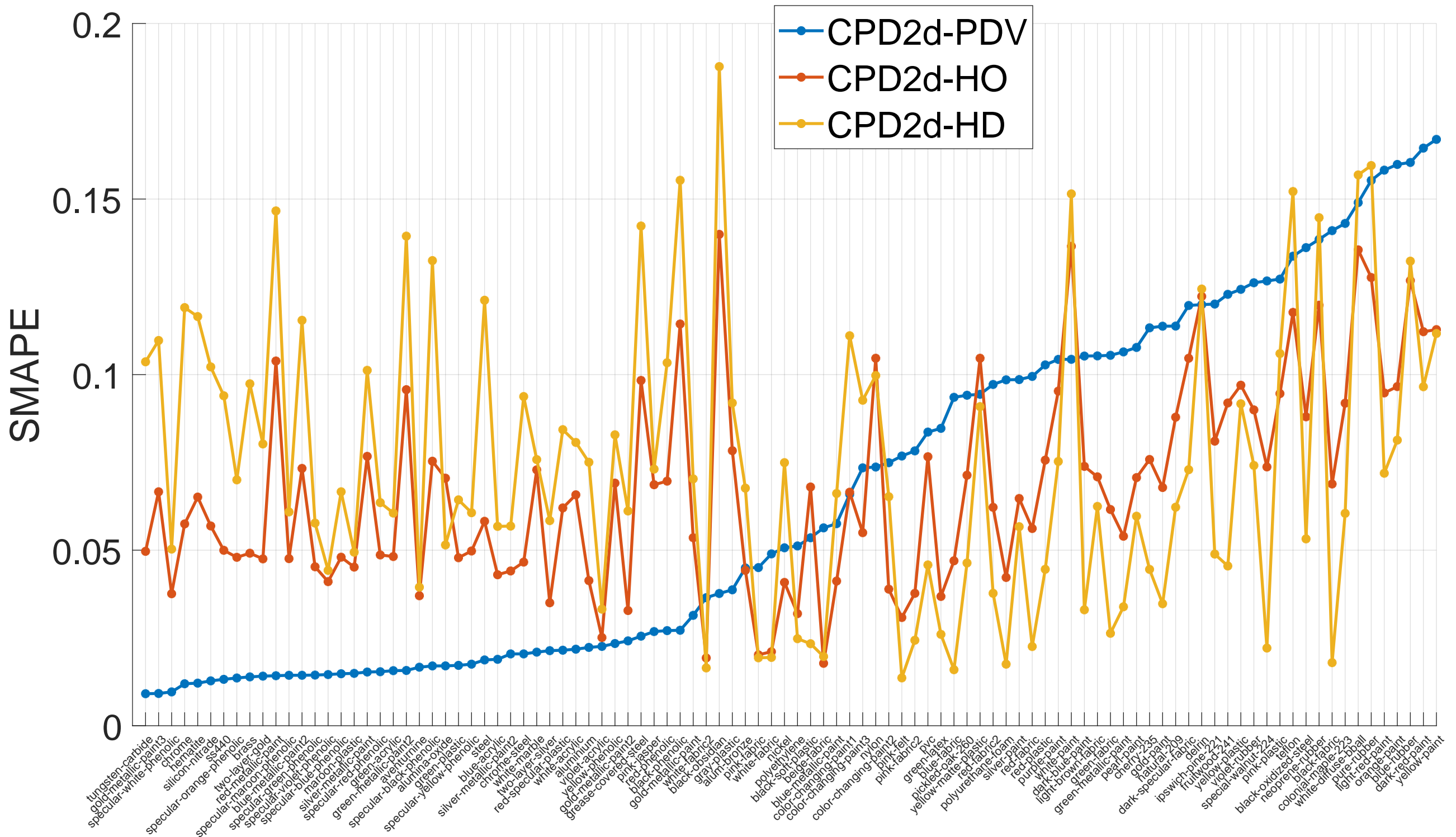
The fourth plot is SMAPE plots of CPD3D when $L = 10$ on PDV and Bagher et al's naïve model.

The fifth plot is PSNR plots of CPD3D when $L = 10$ on PDV and Bagher et al's naïve model.

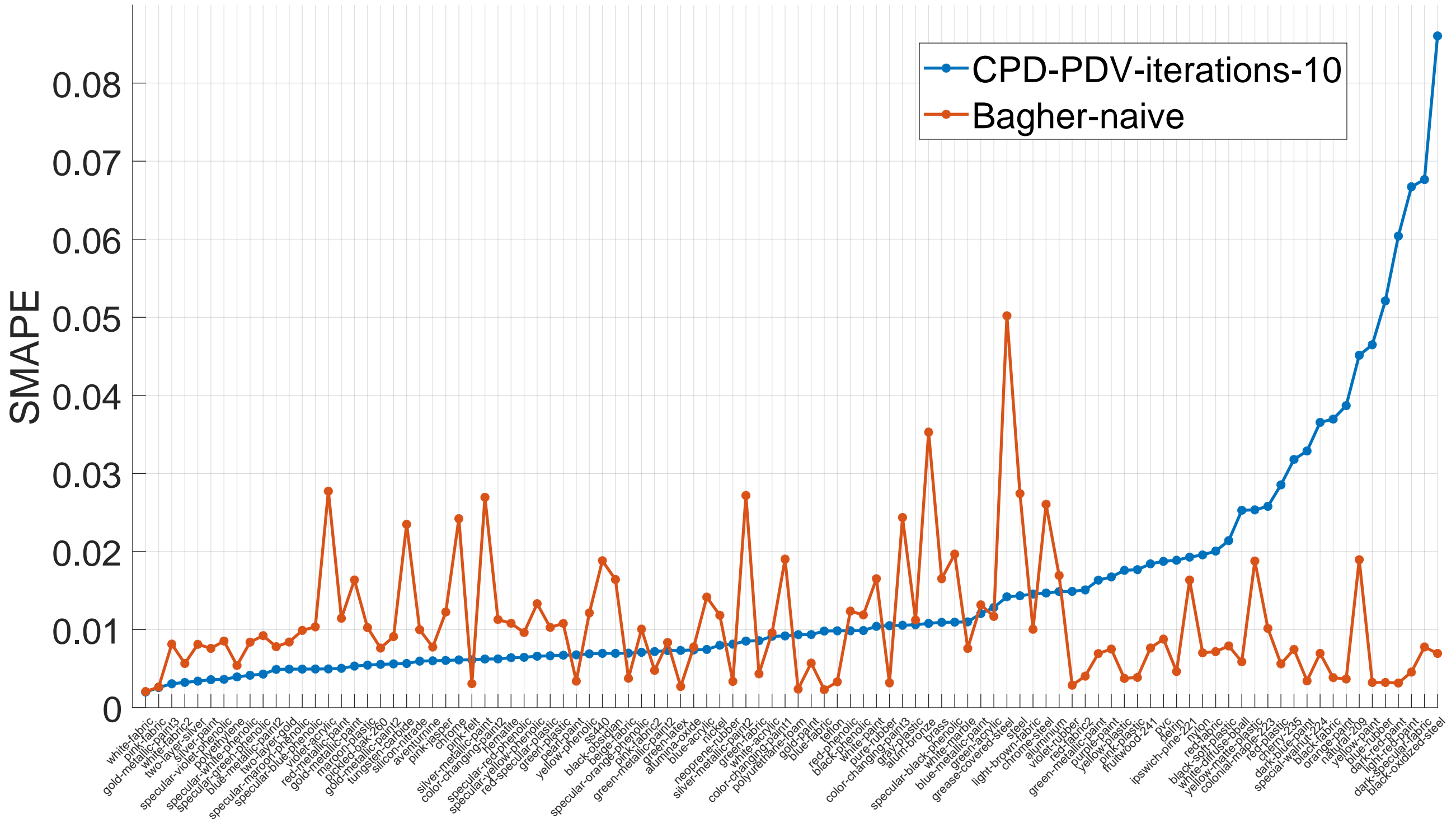




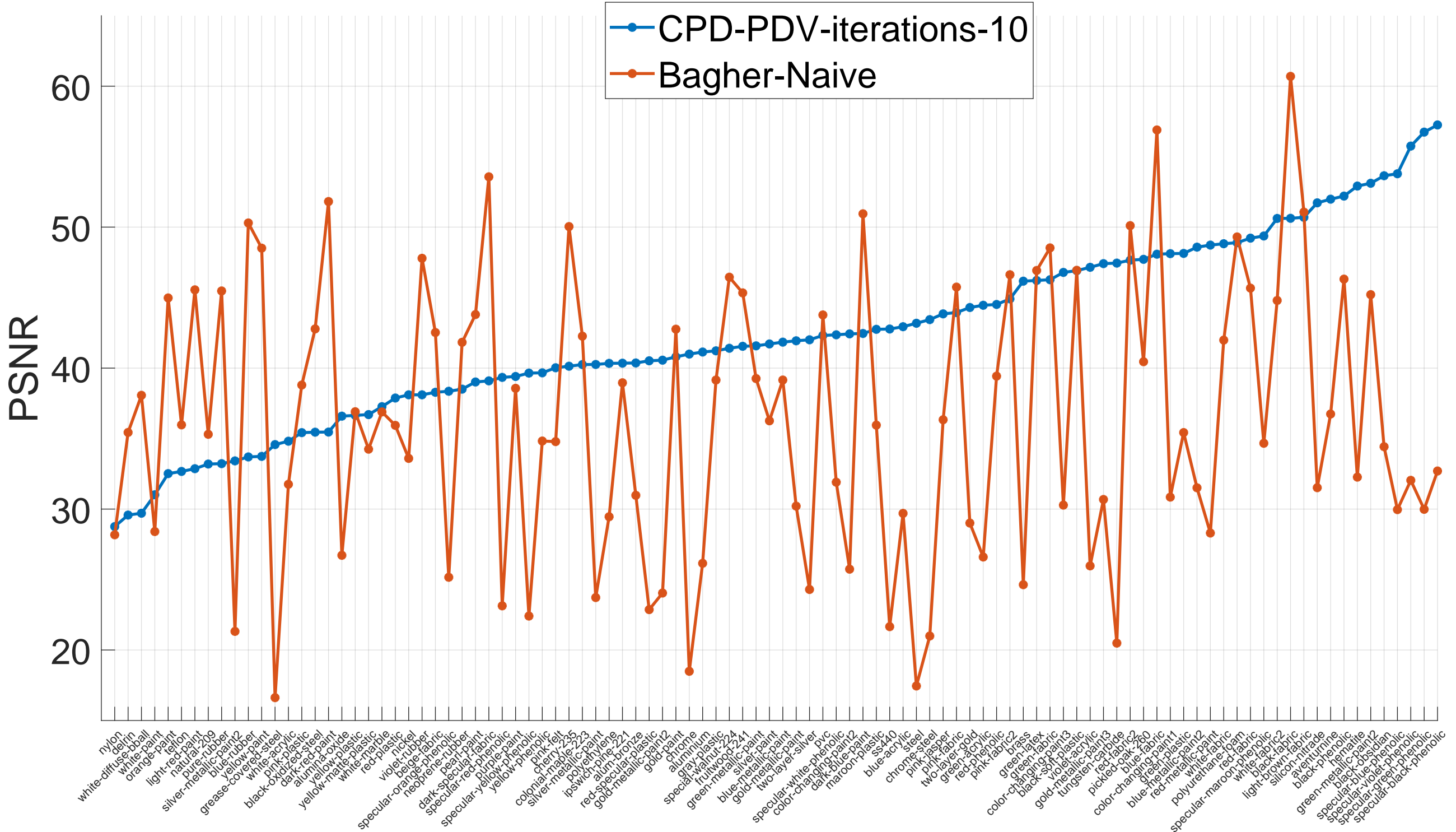
Material



Material



Material



alum-bronze

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

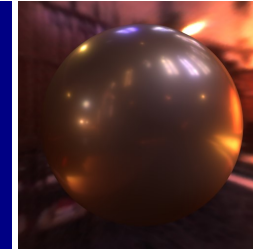
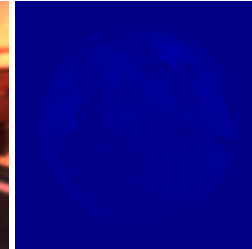
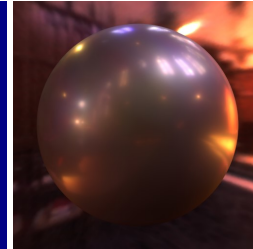
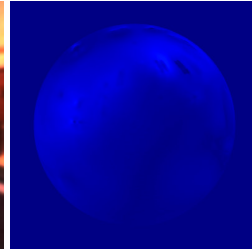
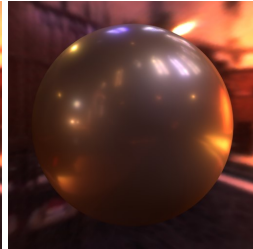
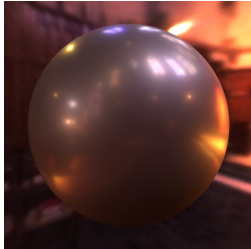
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

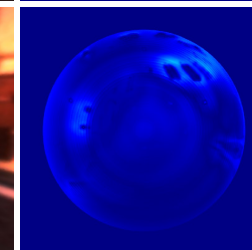
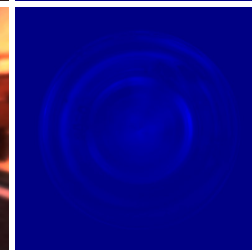
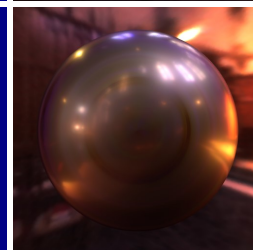
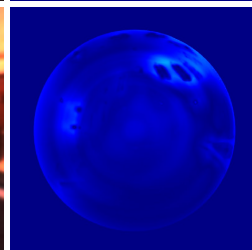
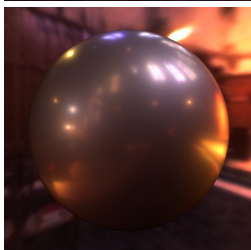
CPD2D

Diff-CPD2D

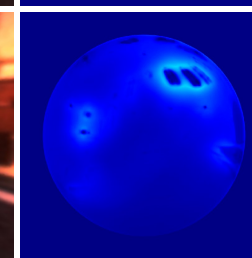
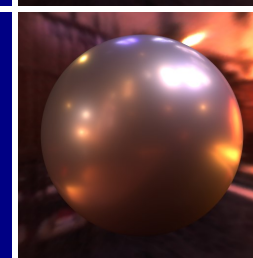
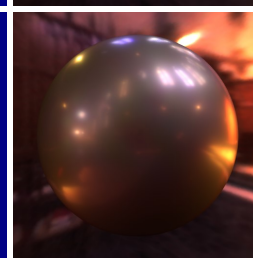
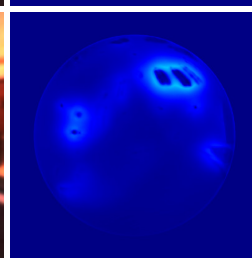
PDV





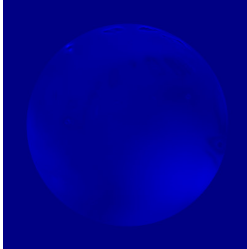
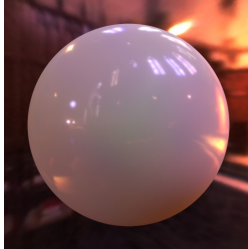



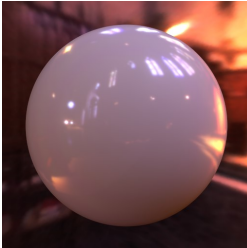
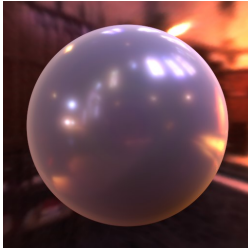
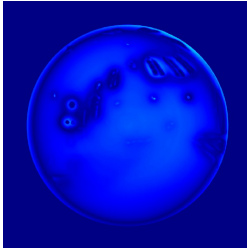
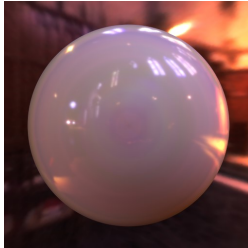


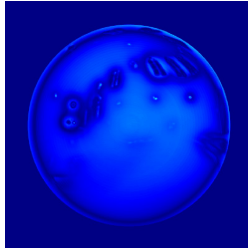


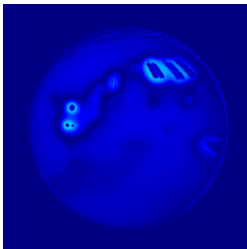

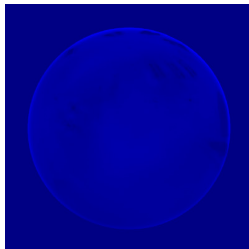

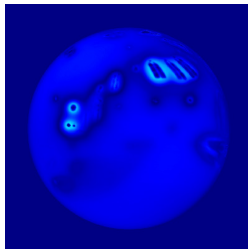
Half-Out



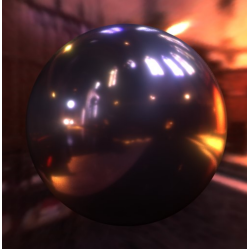
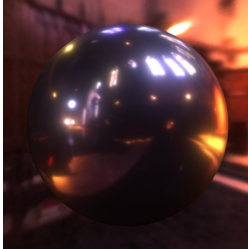
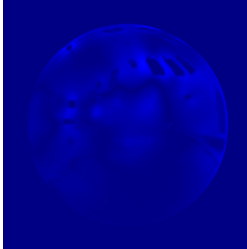
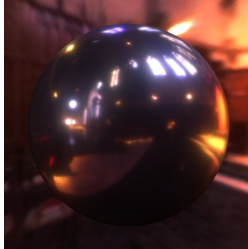

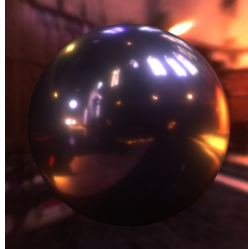
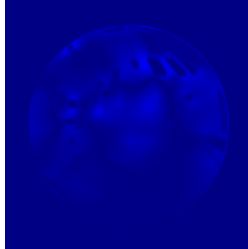
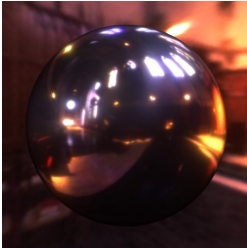
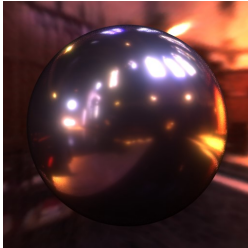
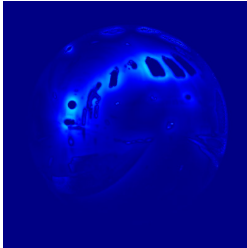
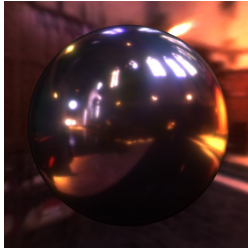
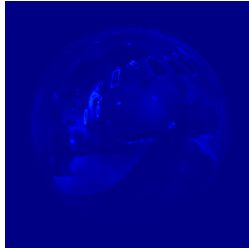
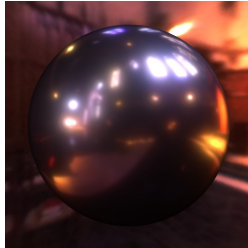
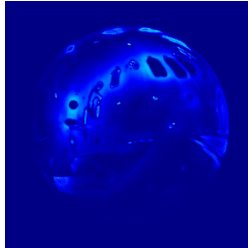

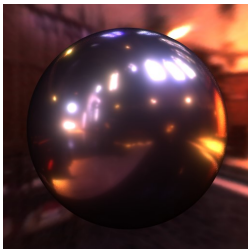
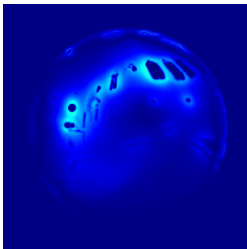
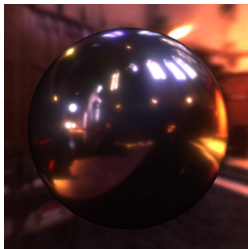
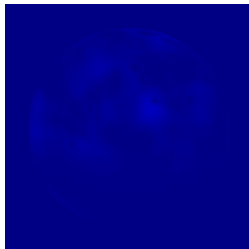
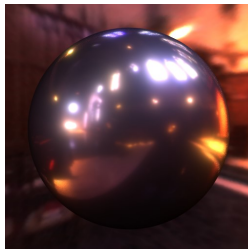
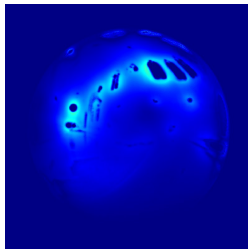
Half-Diff



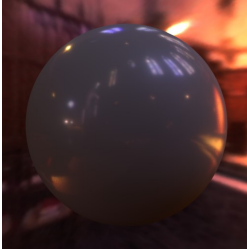
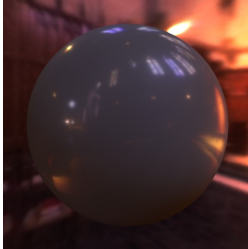

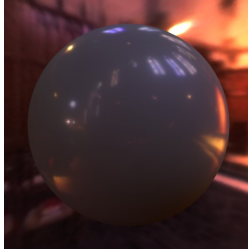
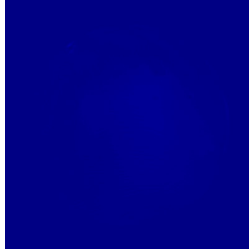
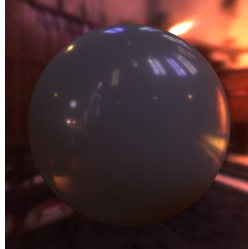
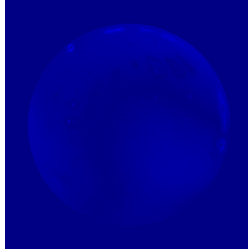
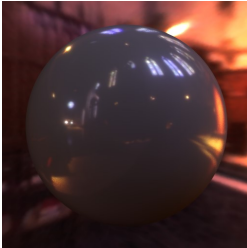
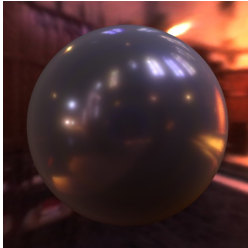

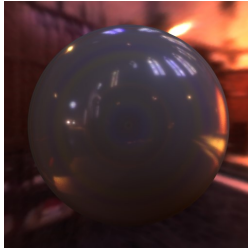
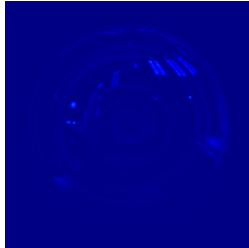
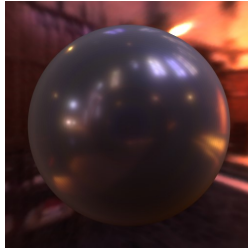
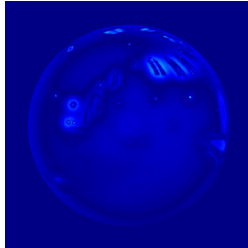

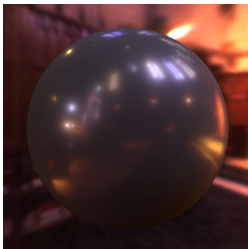
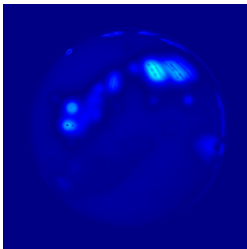


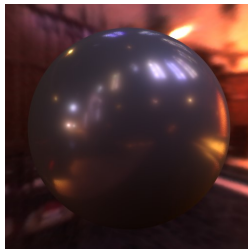
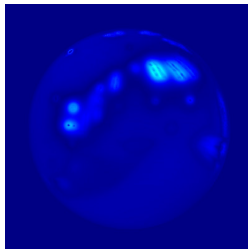
alumina-oxide

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

aluminium

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

aventurine

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

beige-fabric

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

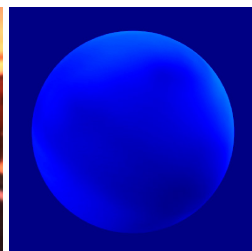
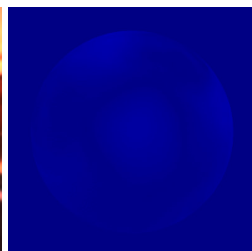
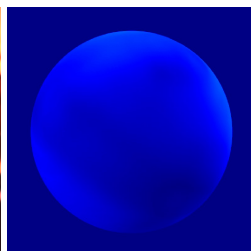
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

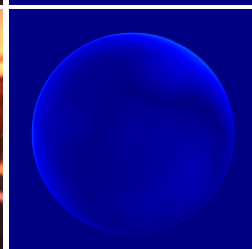
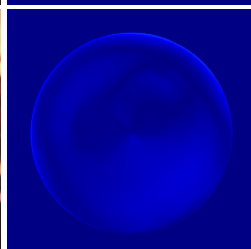
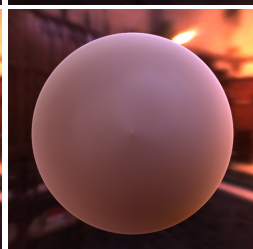
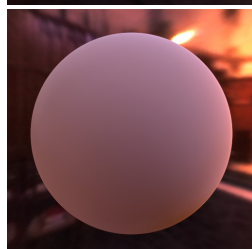
CPD2D

Diff-CPD2D

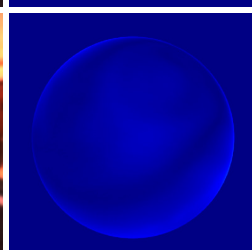
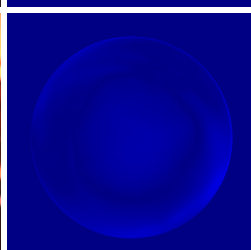
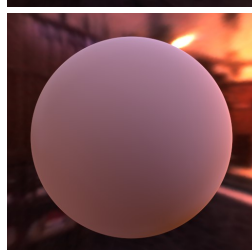
PDV



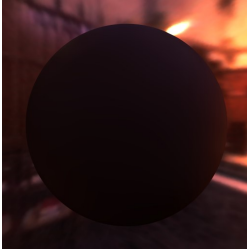

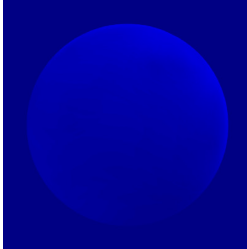



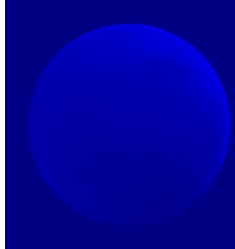


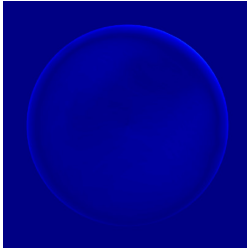

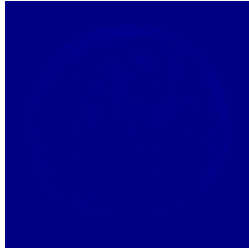

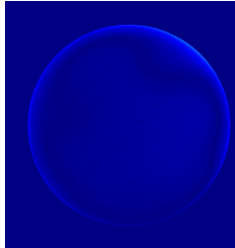
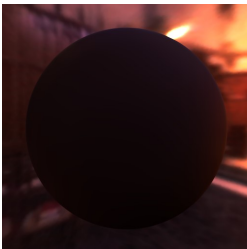
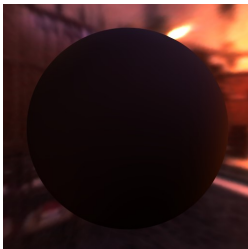

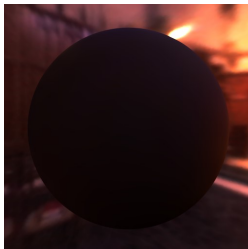

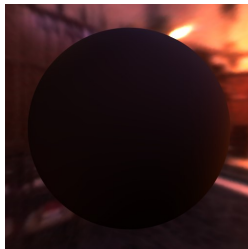

Half-Out



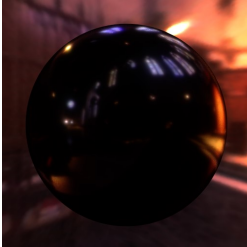
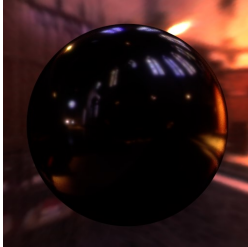
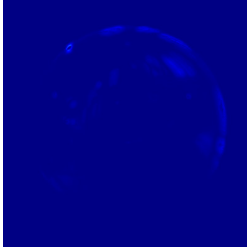
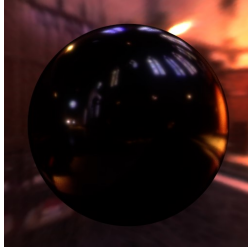

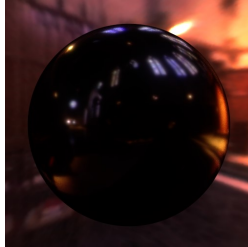
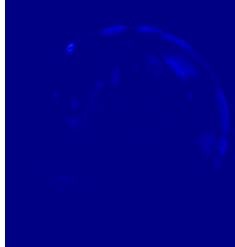

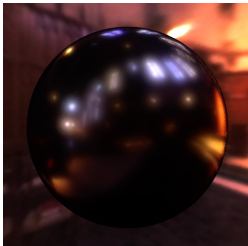
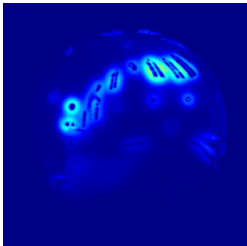
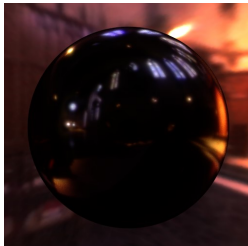
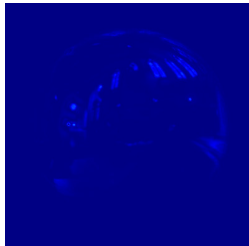
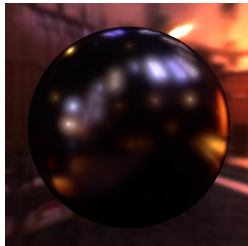

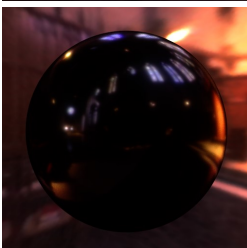
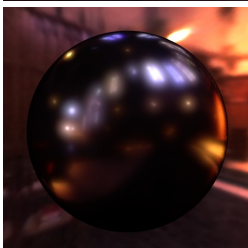
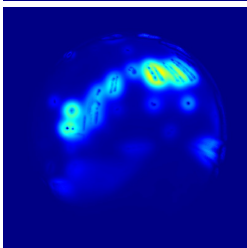
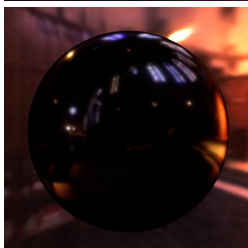
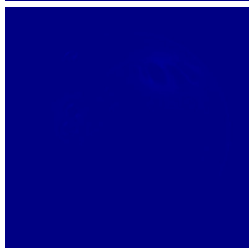
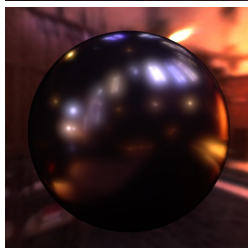
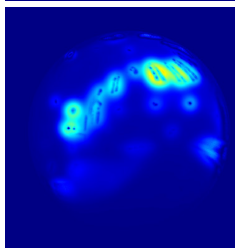
Half-Diff




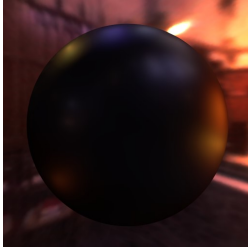
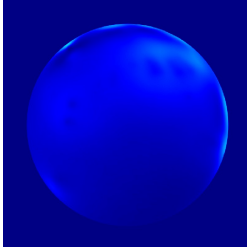

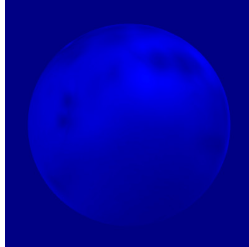
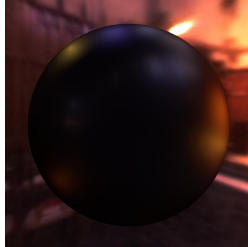

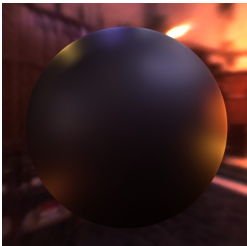
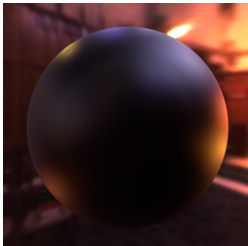
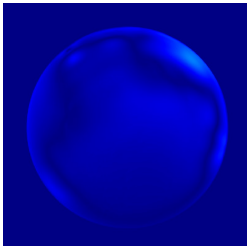



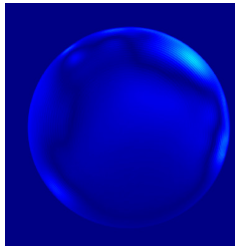
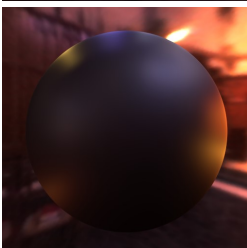
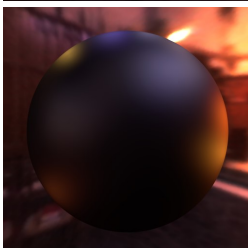
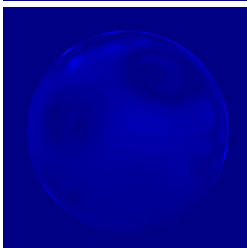
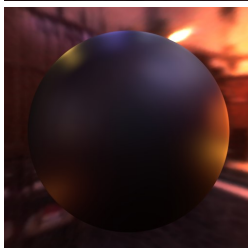
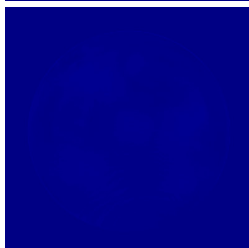
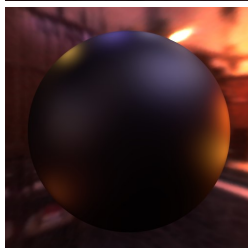

black-fabric

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

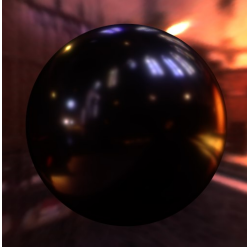
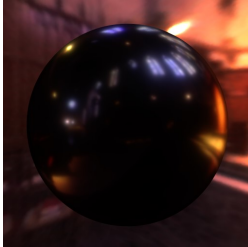
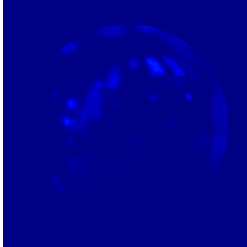
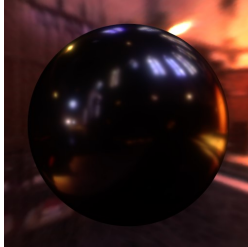
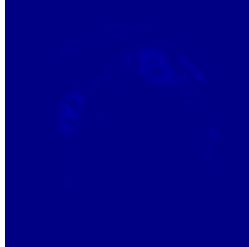
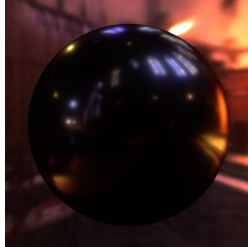
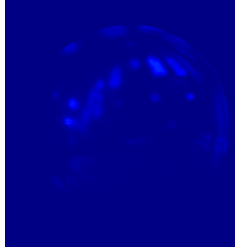
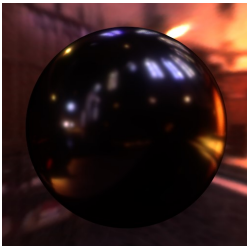
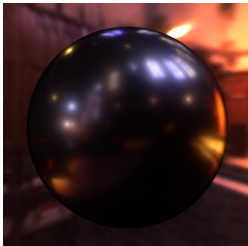
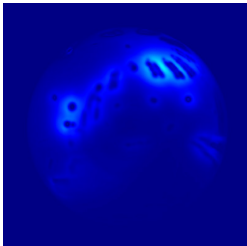
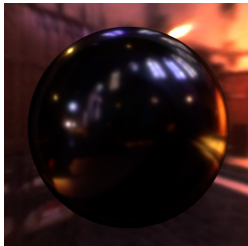
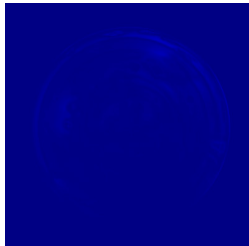
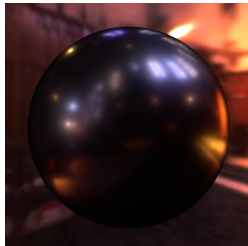
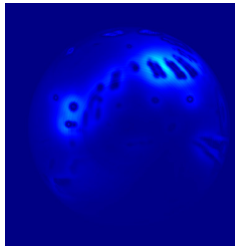
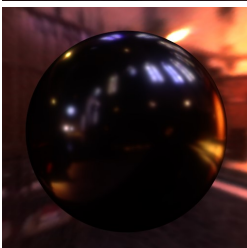
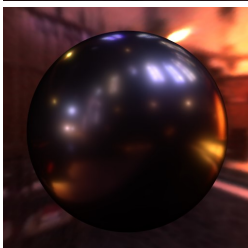
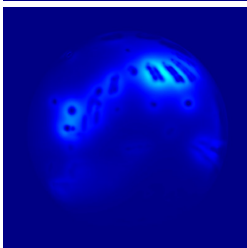
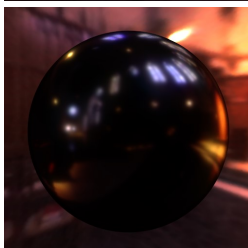
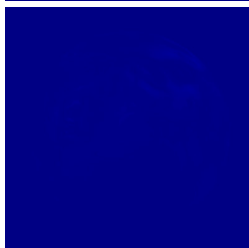
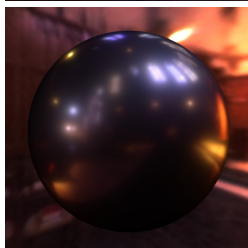
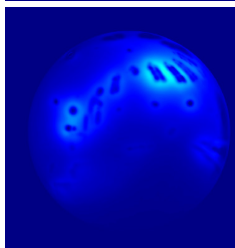
black-obsidian

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							



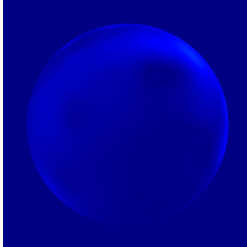



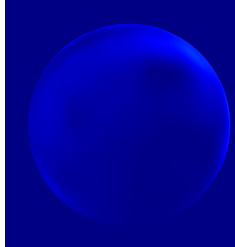

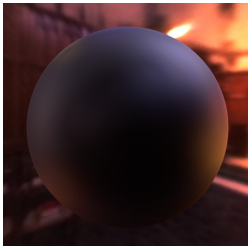
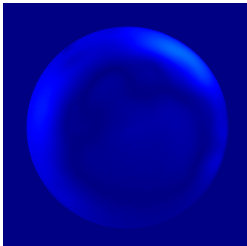


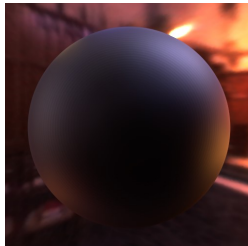
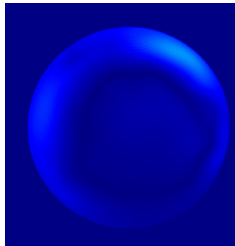


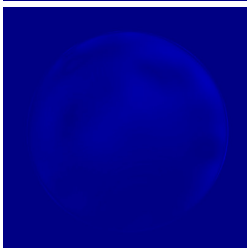

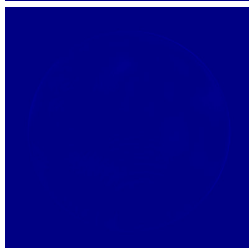

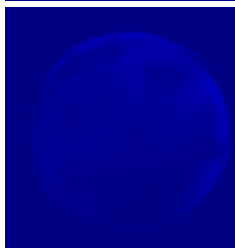
black-oxidized-steel

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

black-phenolic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

black-soft-plastic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

blue-acrylic

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

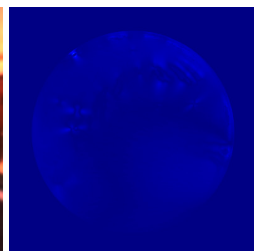
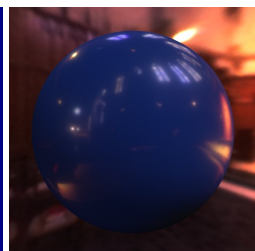
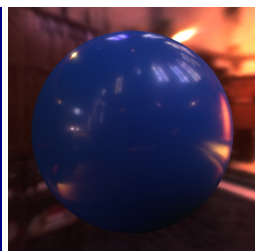
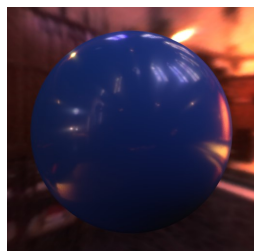
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

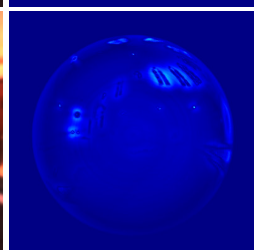
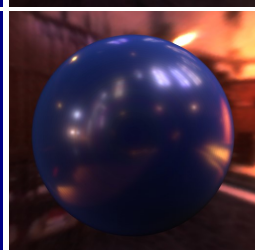
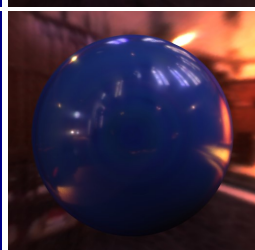
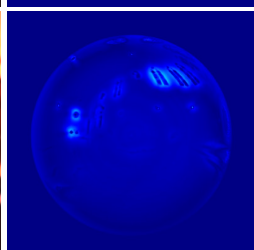
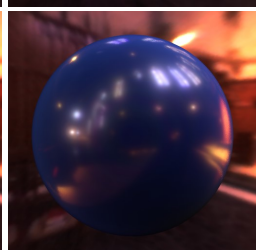
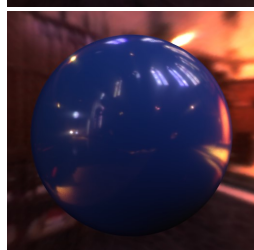
CPD2D

Diff-CPD2D

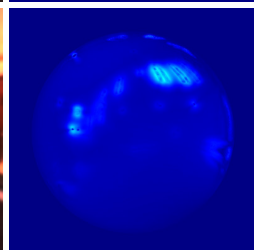
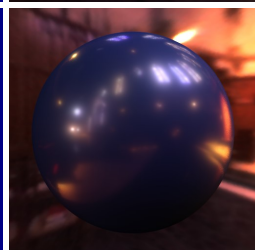
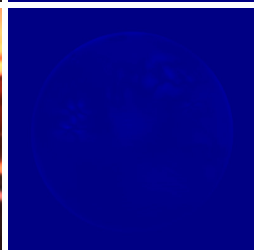
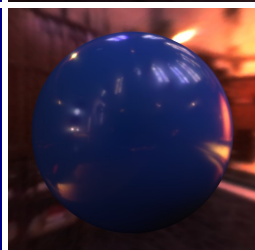
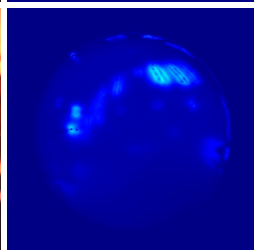
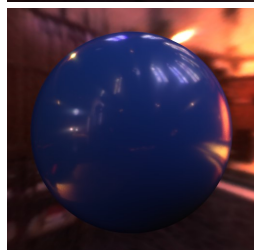
PDV




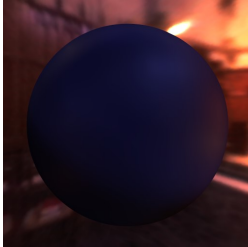
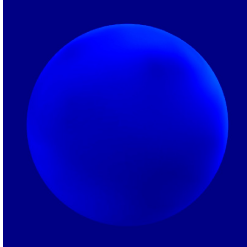


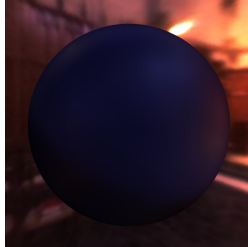
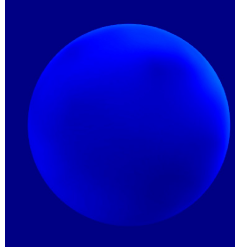


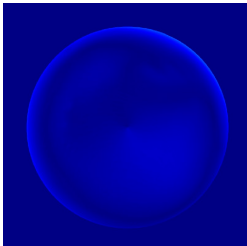



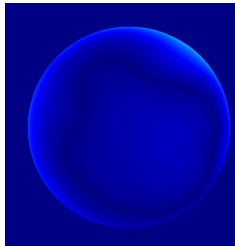


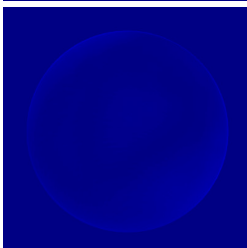

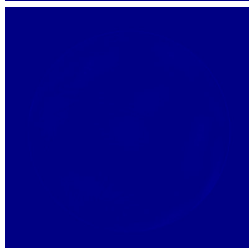

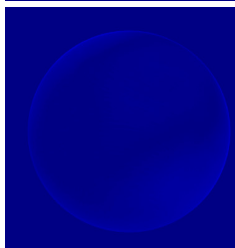
Half-Out



Half-Diff



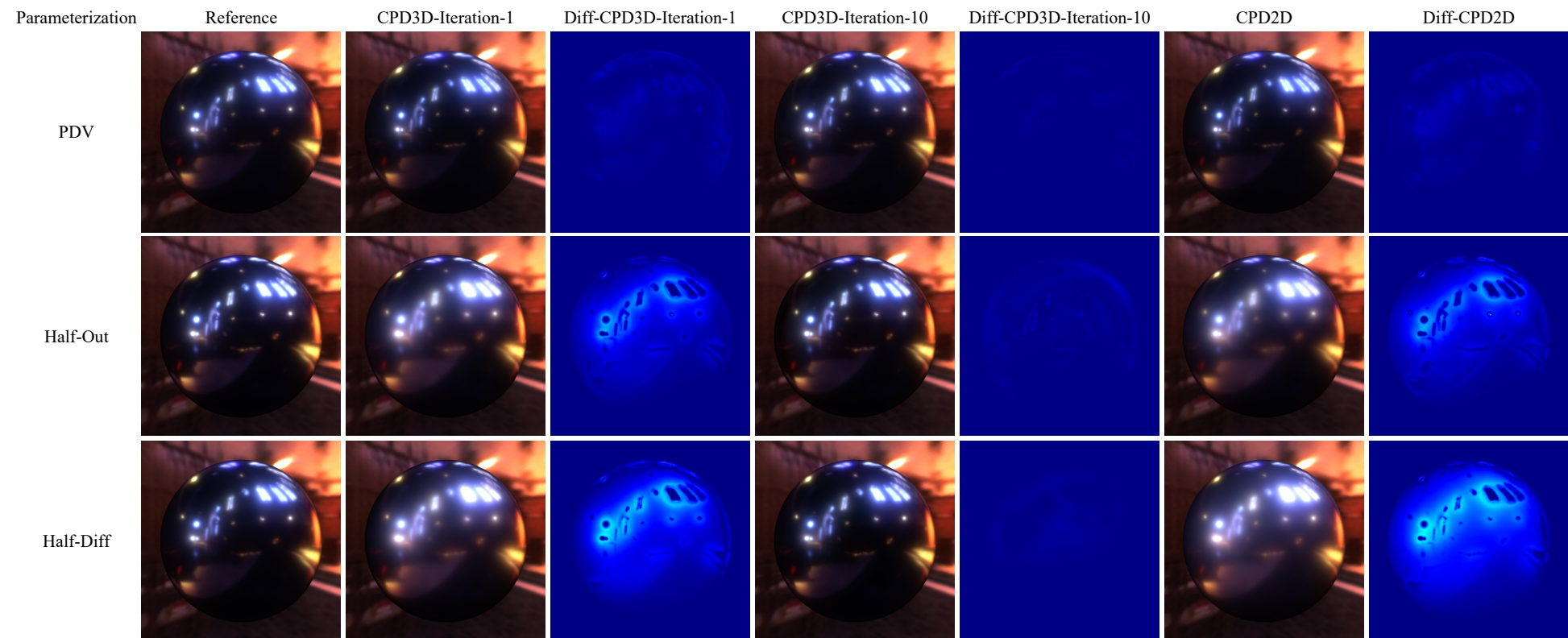
blue-fabric

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

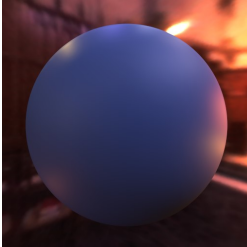
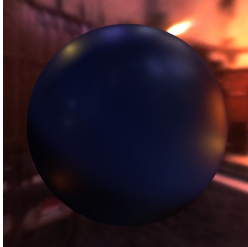
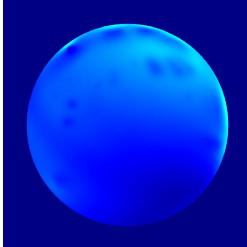
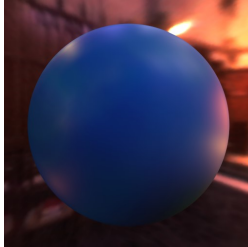
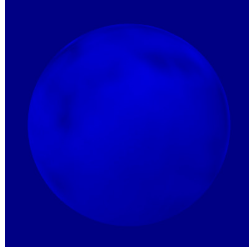
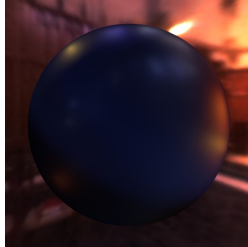
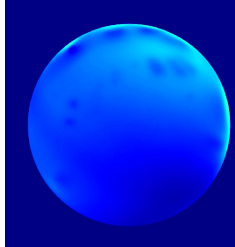
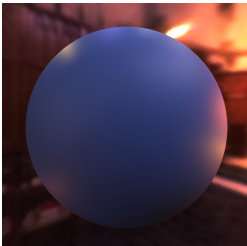

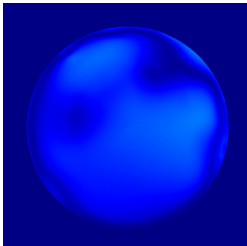
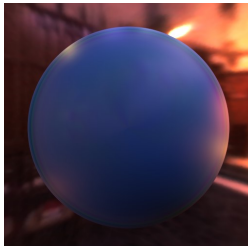


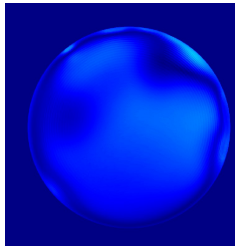
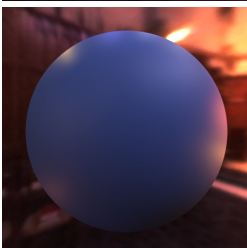
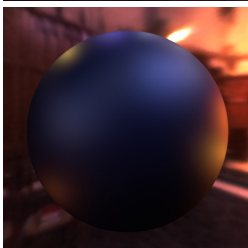
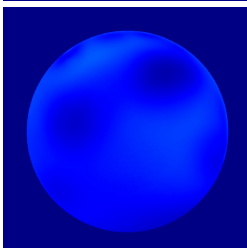

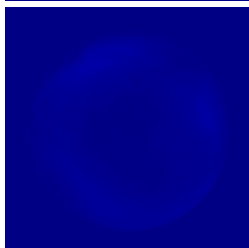
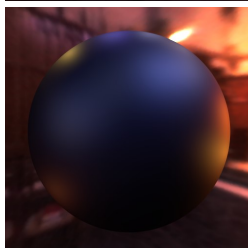
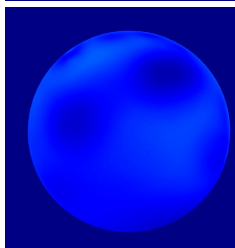
blue-metallic-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

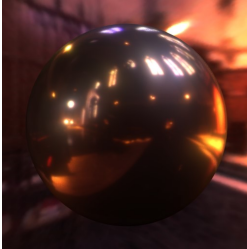
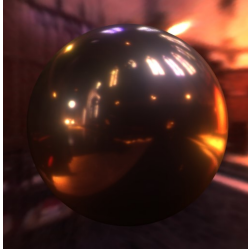
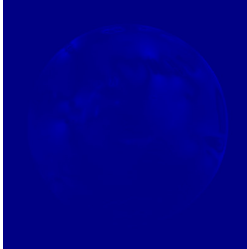
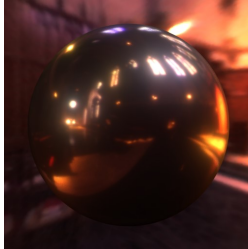
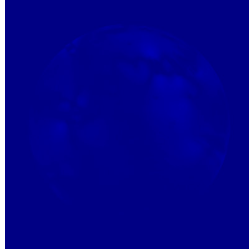
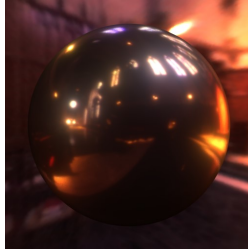

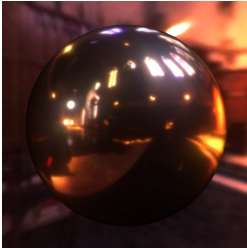
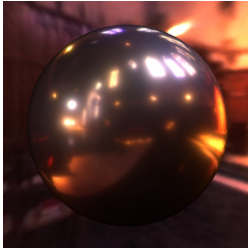
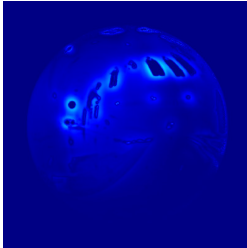
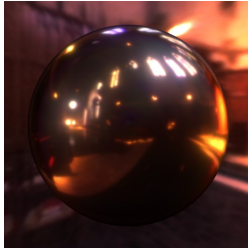
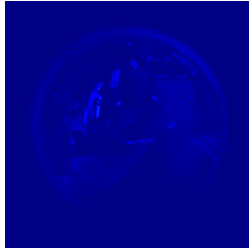
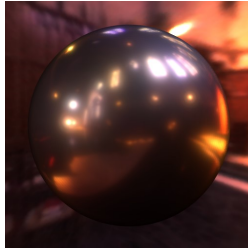
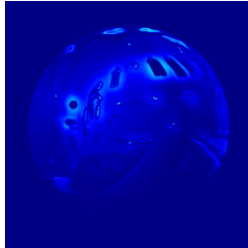

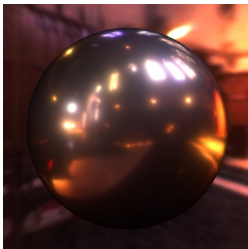
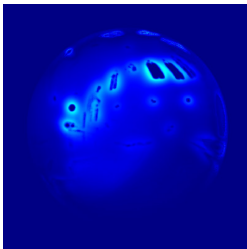
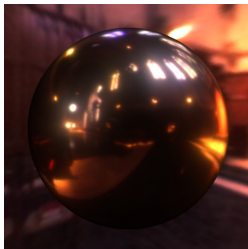
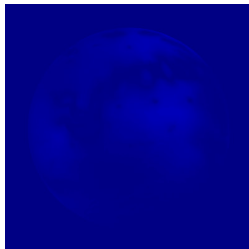
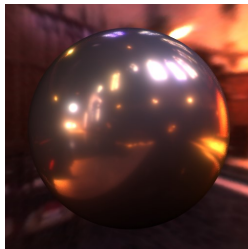
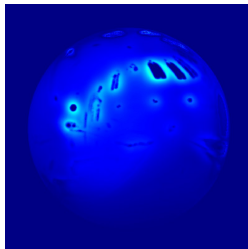
blue-metallic-paint2




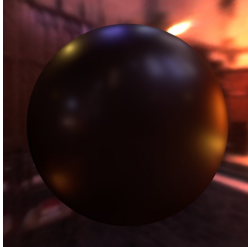
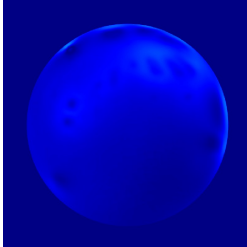



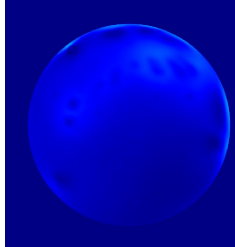
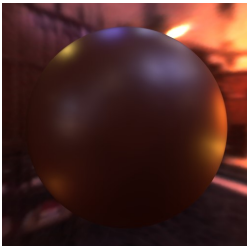

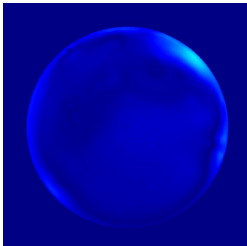

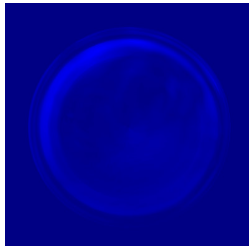

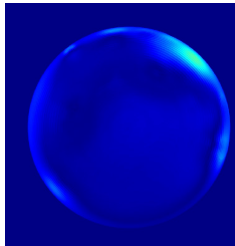
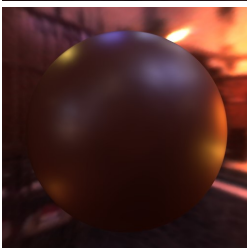
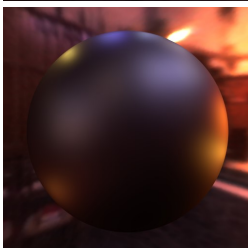
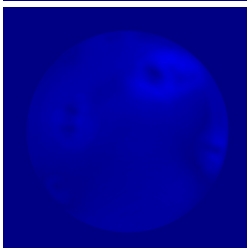


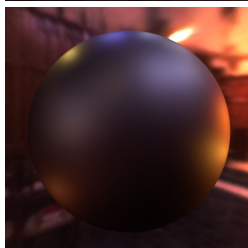
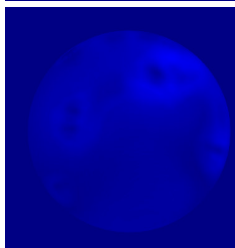
blue-rubber

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

brass

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

cherry-235

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

chrome-steel

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

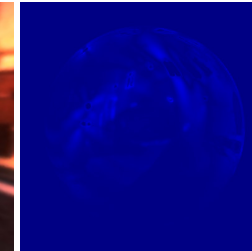
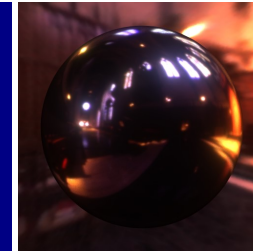
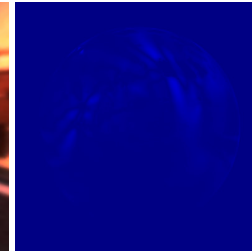
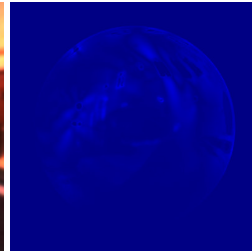
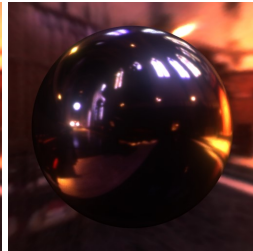
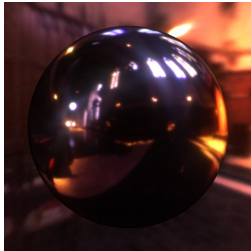
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

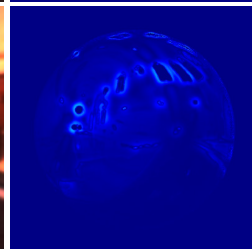
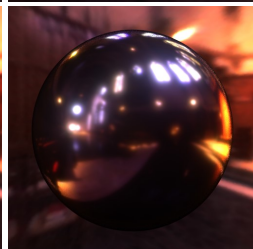
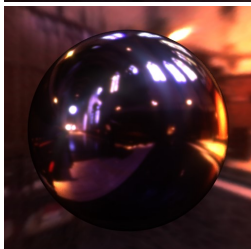
CPD2D

Diff-CPD2D

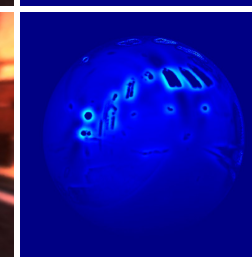
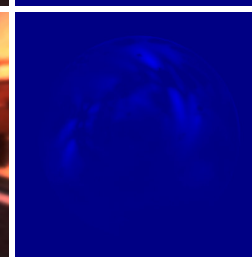
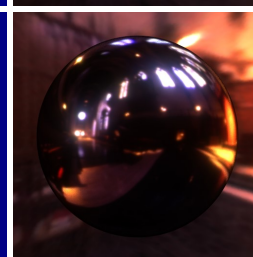
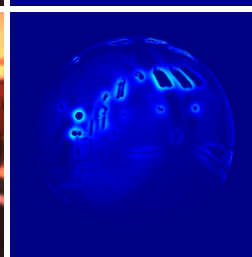
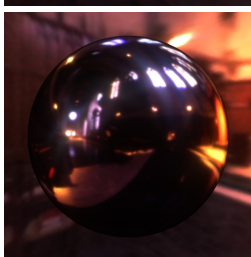
PDV




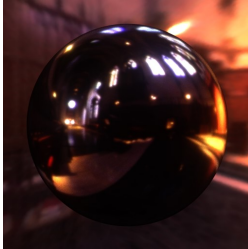

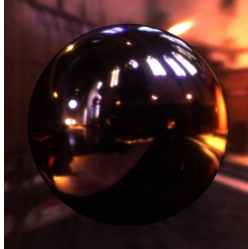

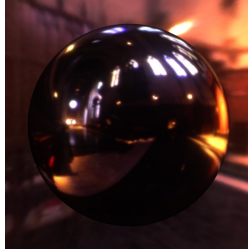
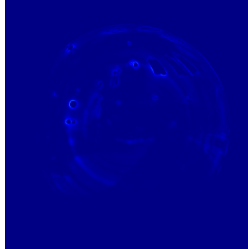
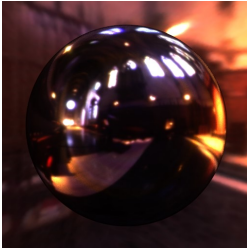
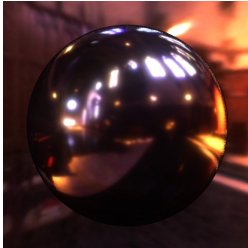
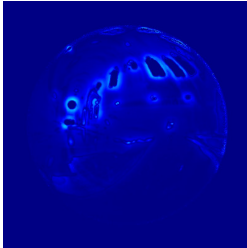
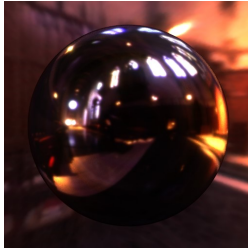
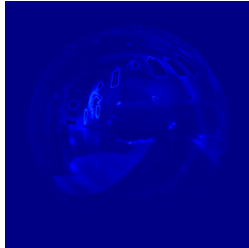
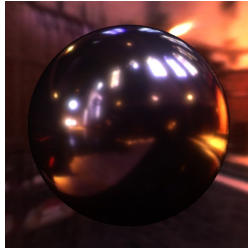
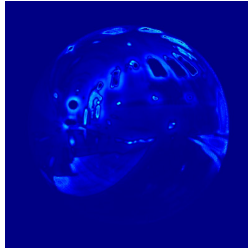
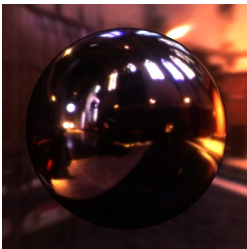

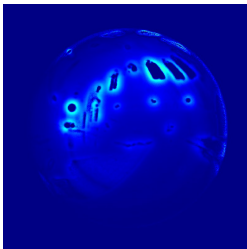
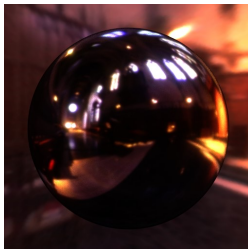


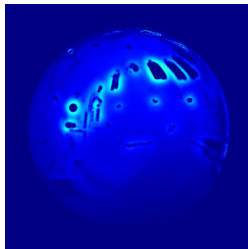
Half-Out



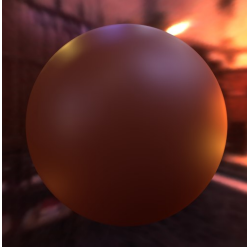
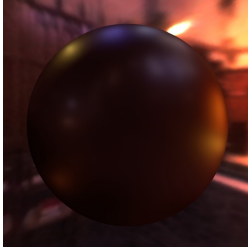
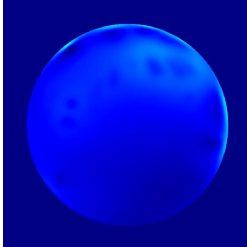


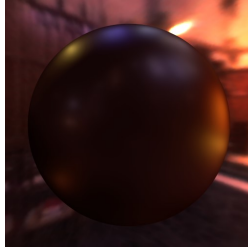
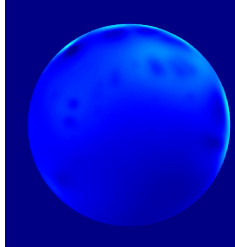
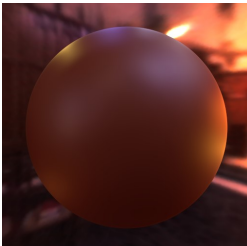

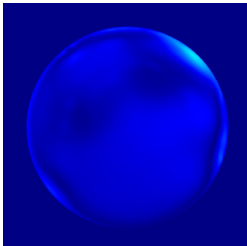
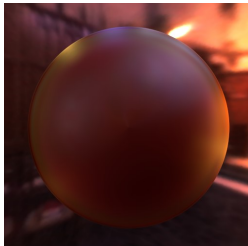


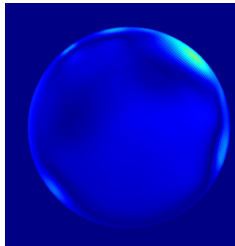
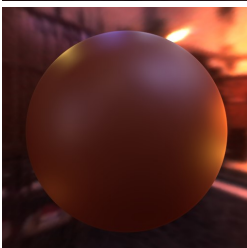
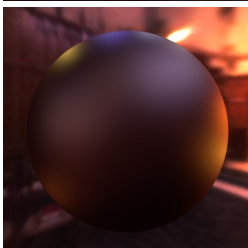
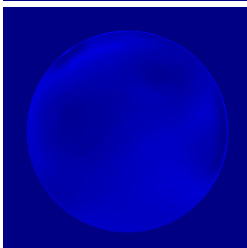
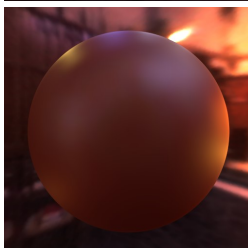
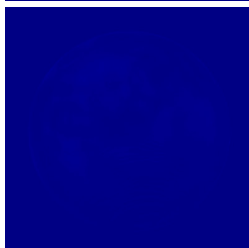
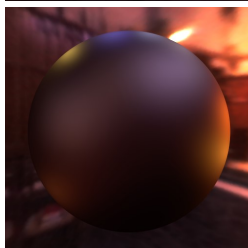
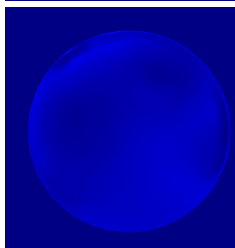
Half-Diff



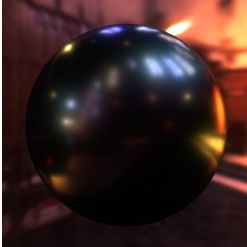
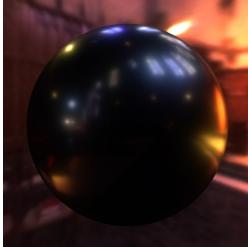
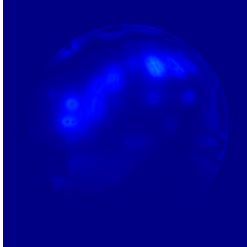
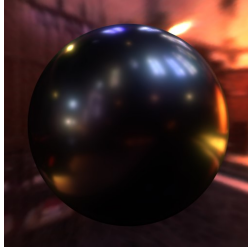

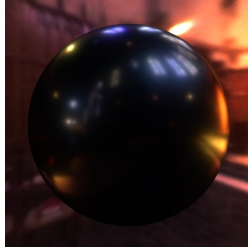
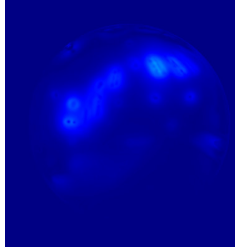
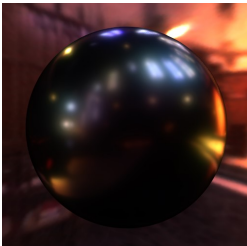
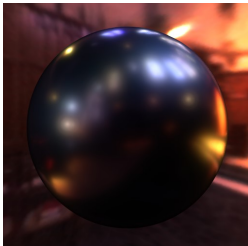
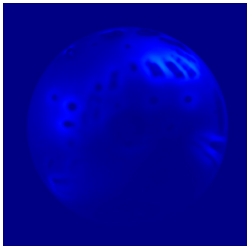
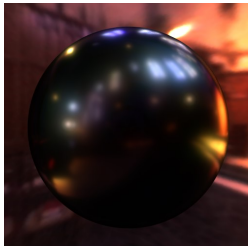
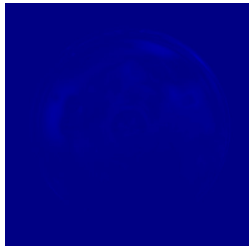
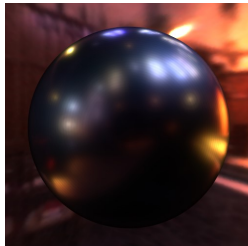
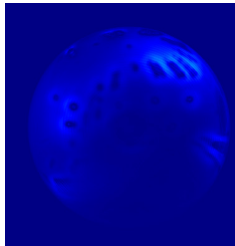
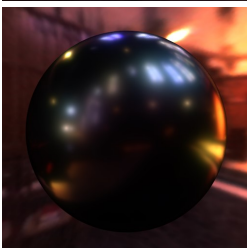
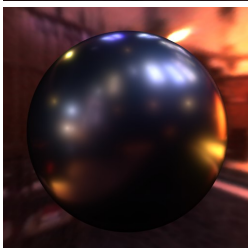
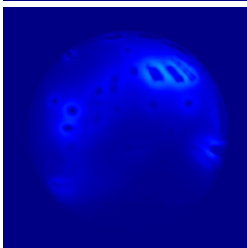
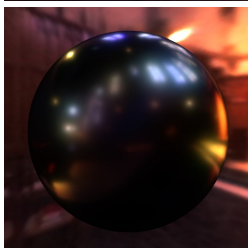
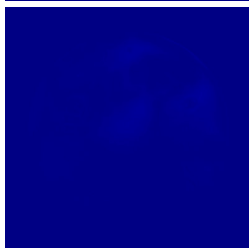
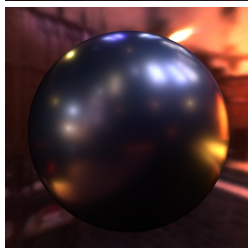
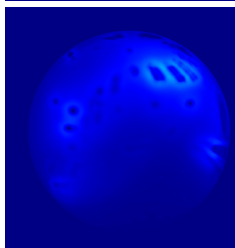
chrome

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

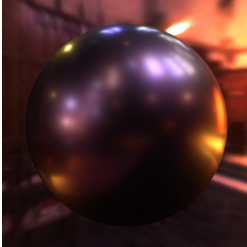
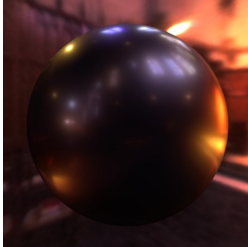
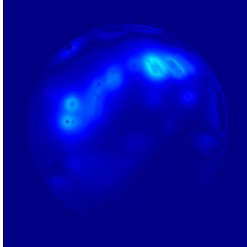
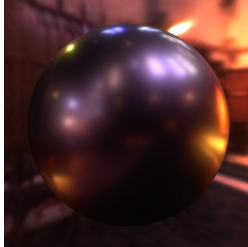
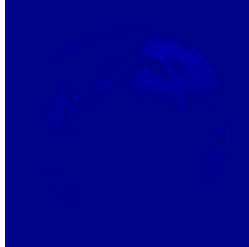
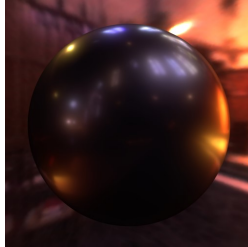
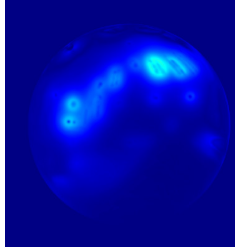
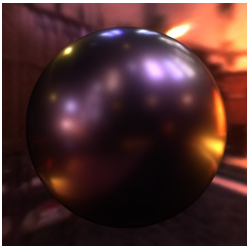

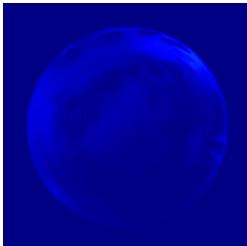
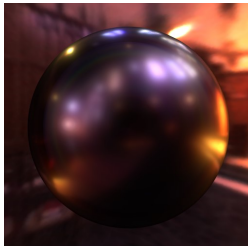
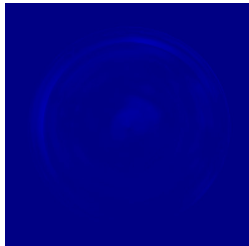

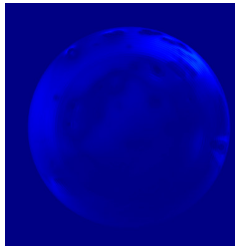
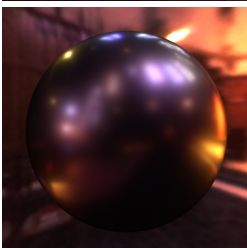

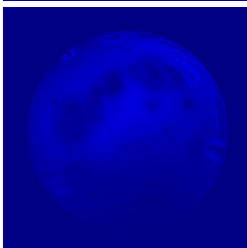
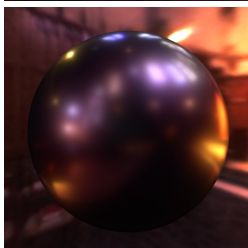
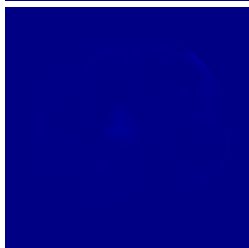
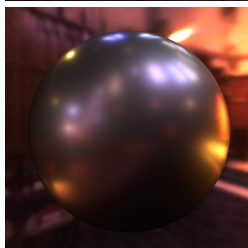
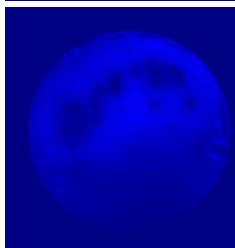
colonial-maple-223

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

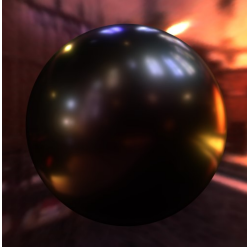
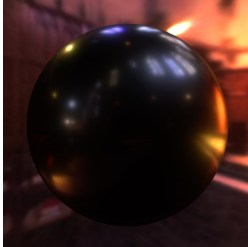
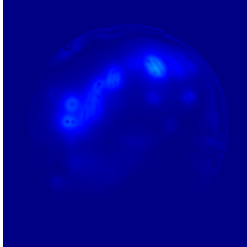
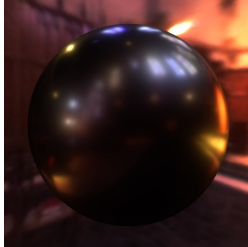

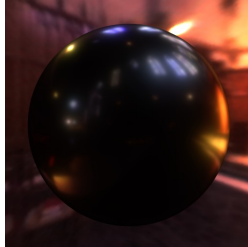
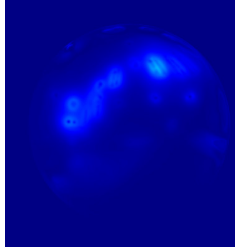
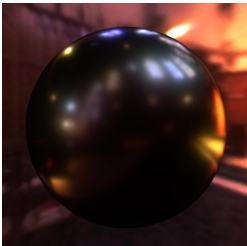
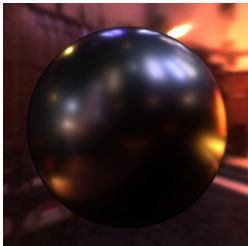
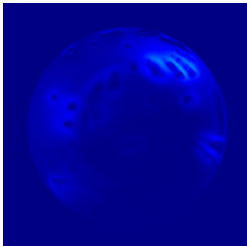
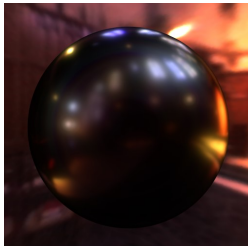
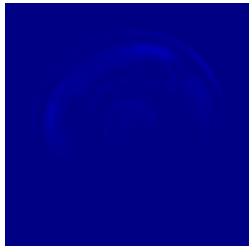
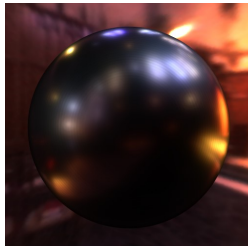
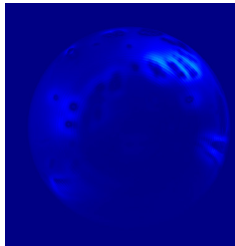
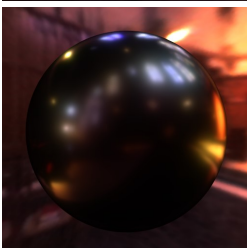
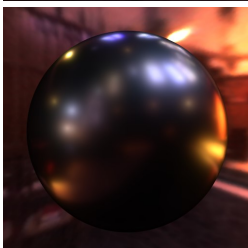
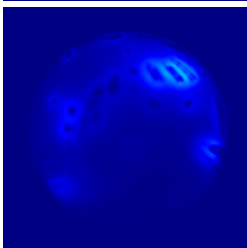
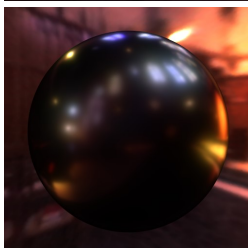
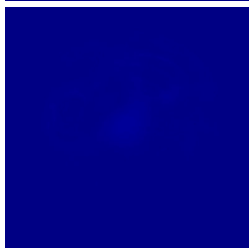
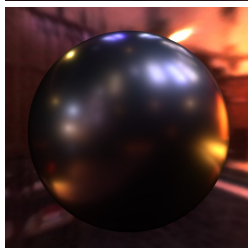
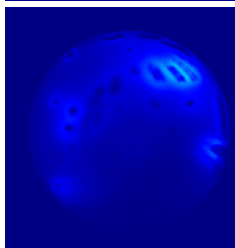
color-changing-paint1

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

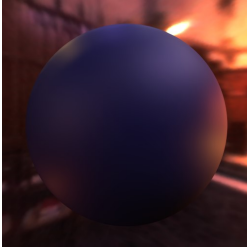
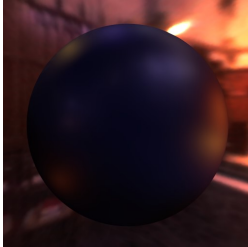
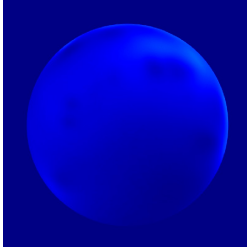
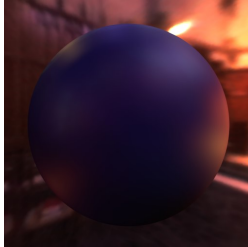

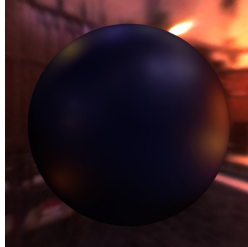

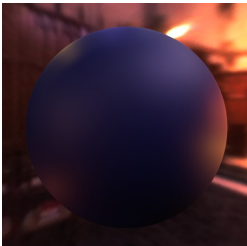
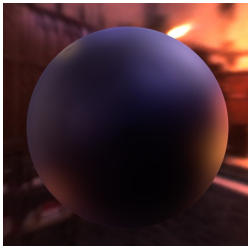
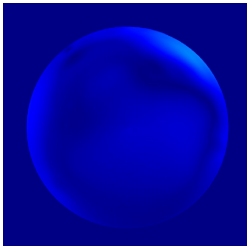
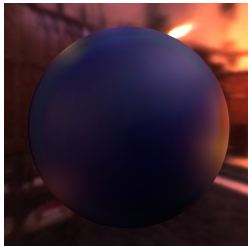

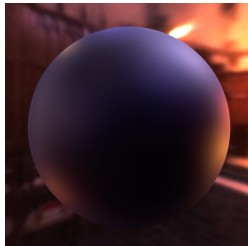
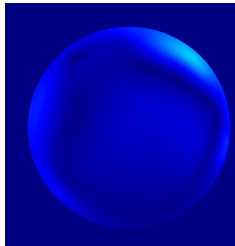
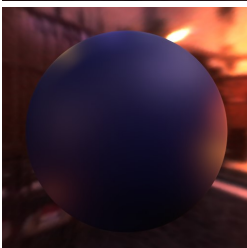
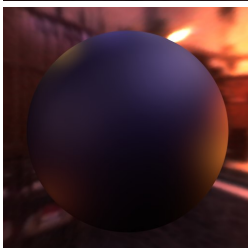
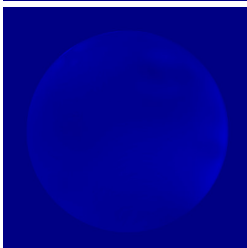
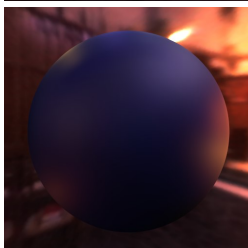

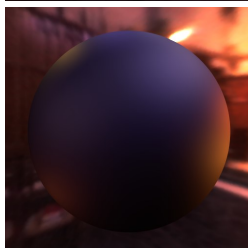
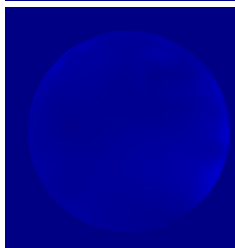
color-changing-paint2

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							





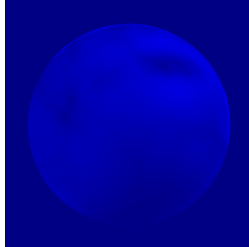

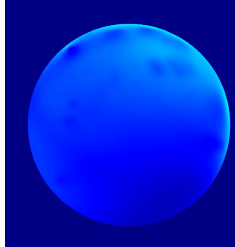


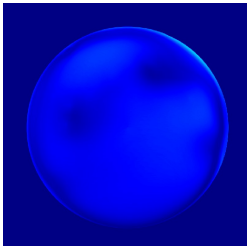



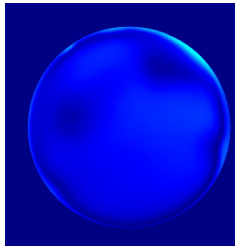


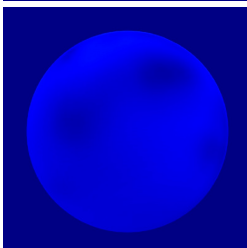

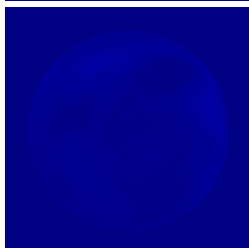
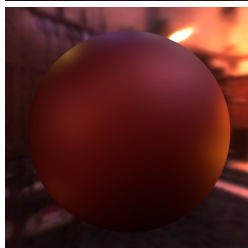
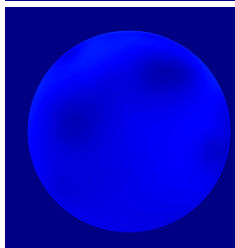
color-changing-paint3

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							


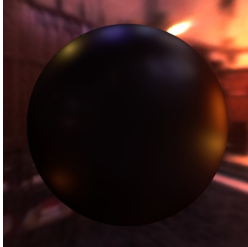


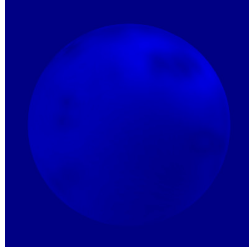



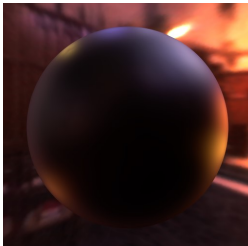
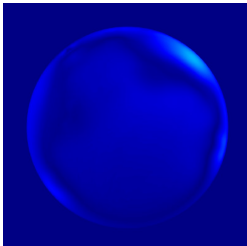
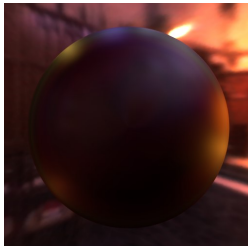


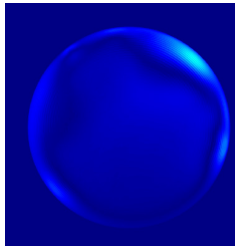

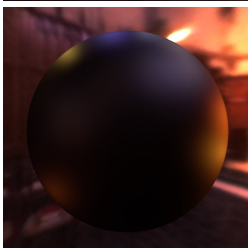
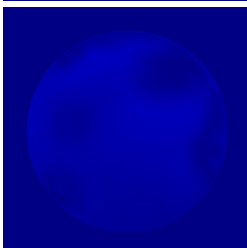

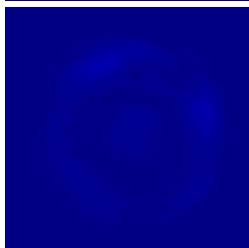
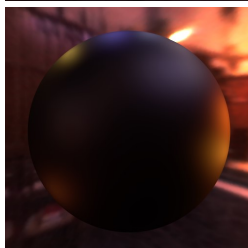

dark-blue-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							



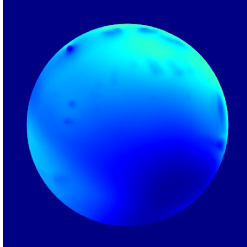

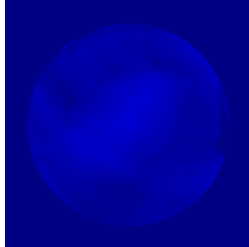

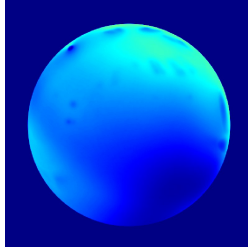


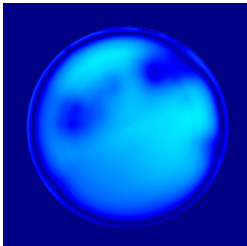



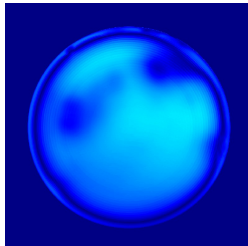

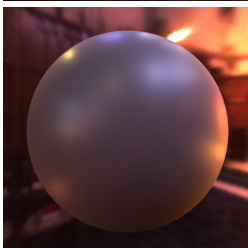
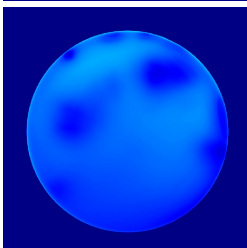

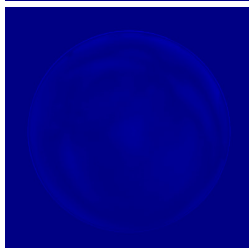

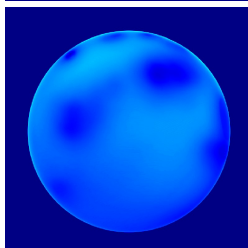
dark-red-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

dark-specular-fabric

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

delrin

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

fruitwood-241

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

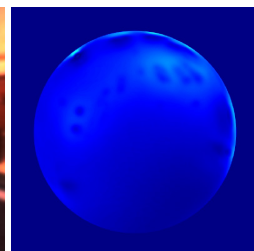
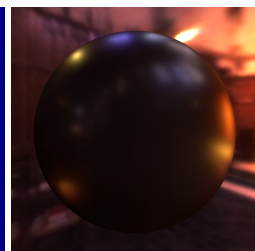
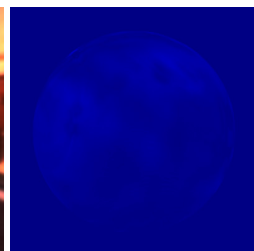
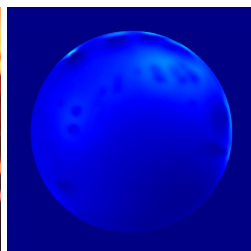
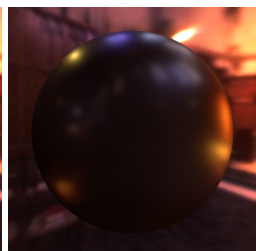
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

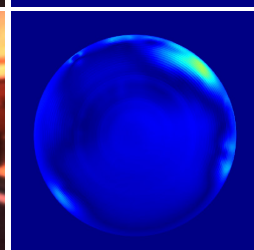
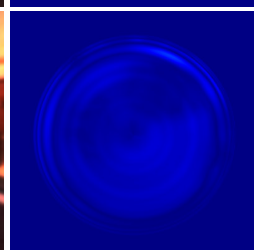
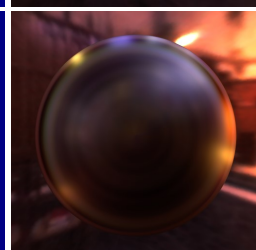
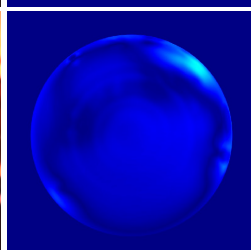
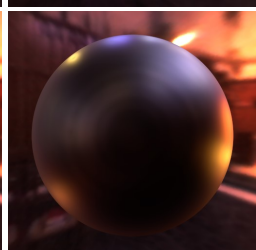
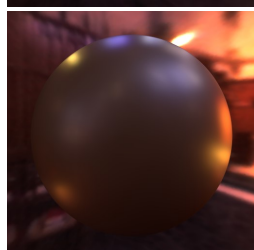
CPD2D

Diff-CPD2D

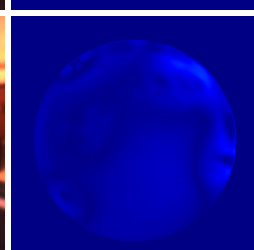
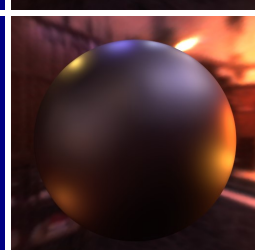
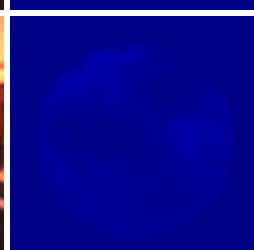
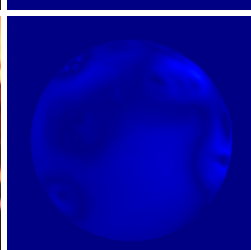
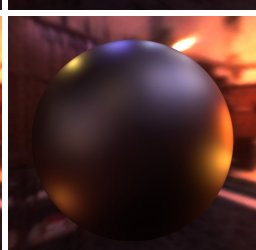
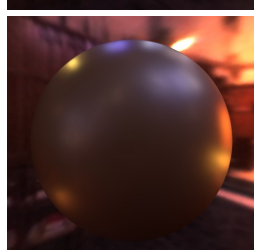
PDV





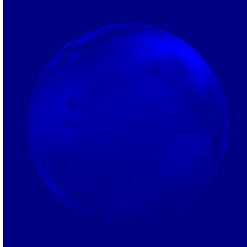






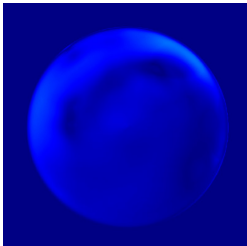



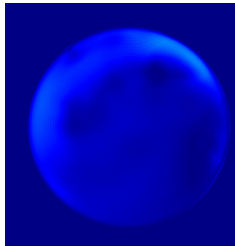
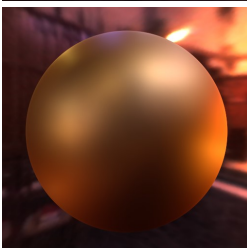
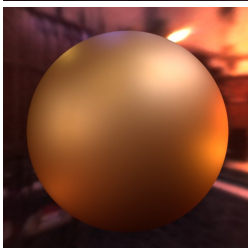
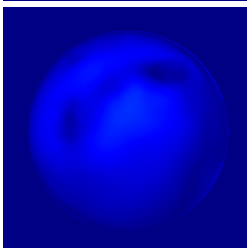
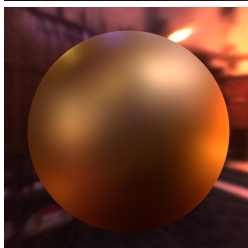
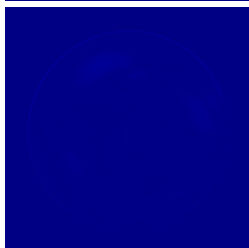
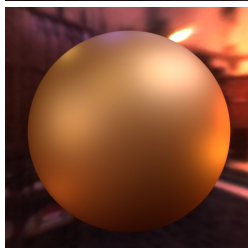
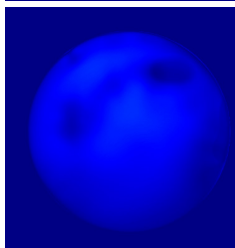
Half-Out



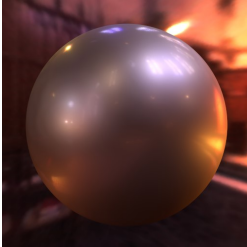
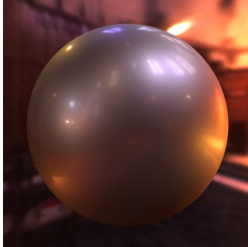
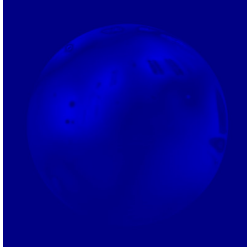
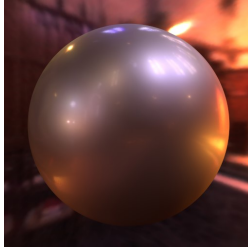

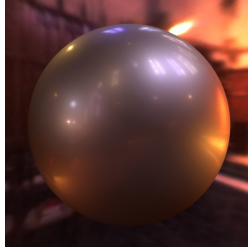
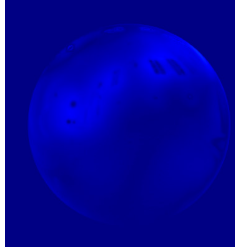
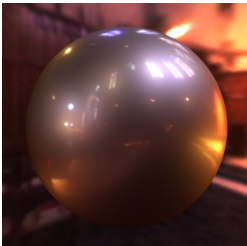
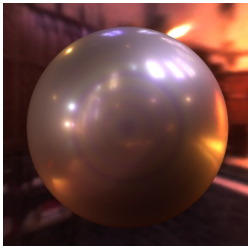
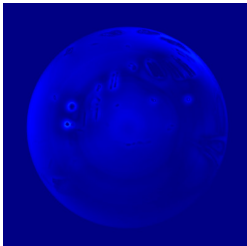
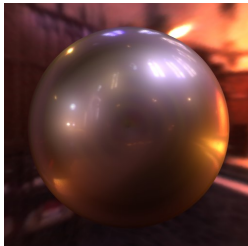
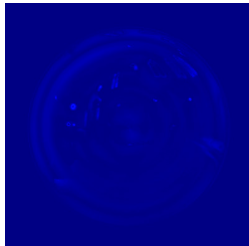
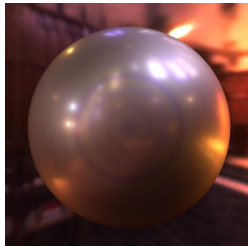
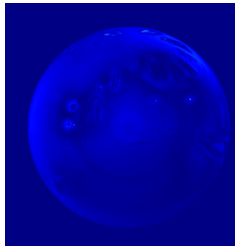
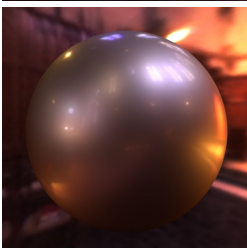

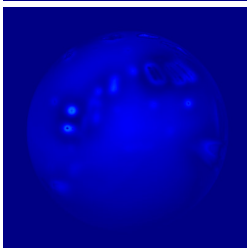
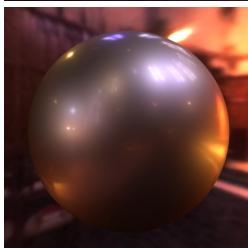
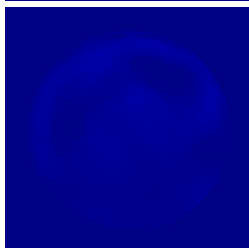

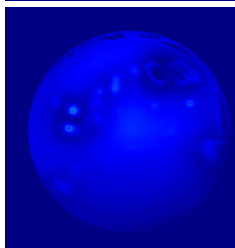
Half-Diff



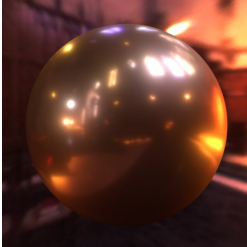
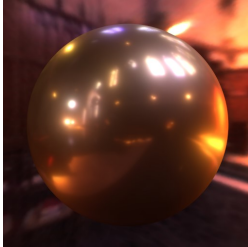

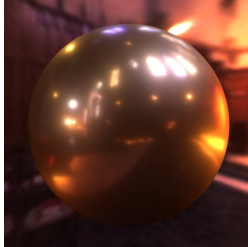

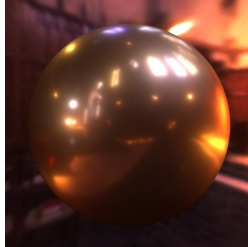

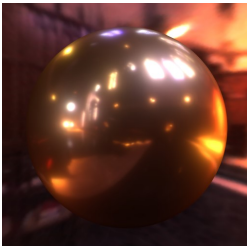
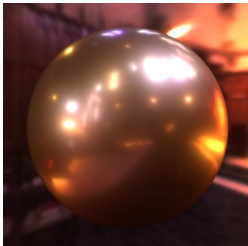
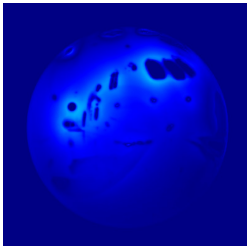
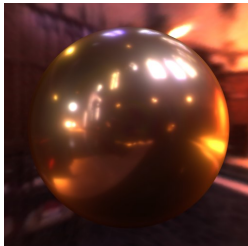
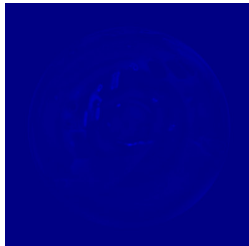
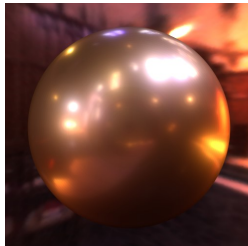
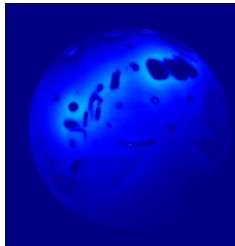
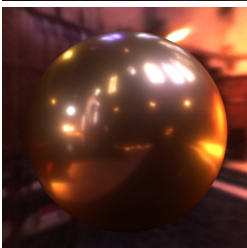
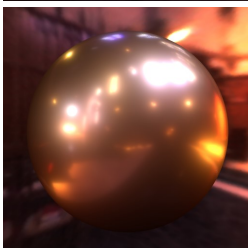
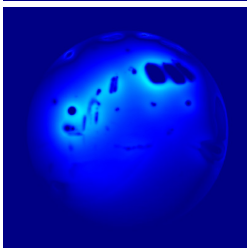
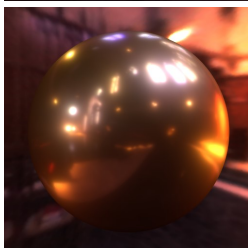
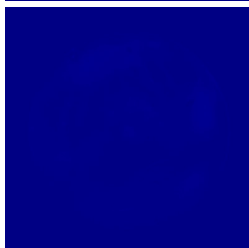
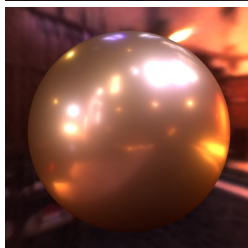
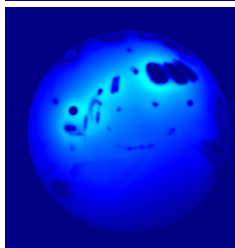
gold-metallic-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							


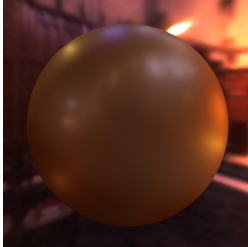
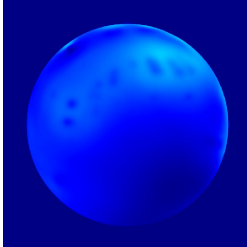



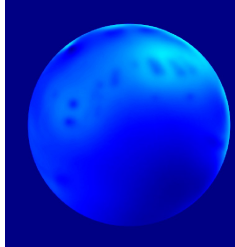
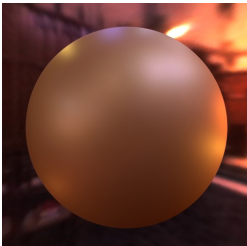

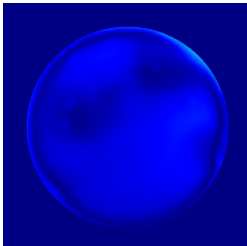



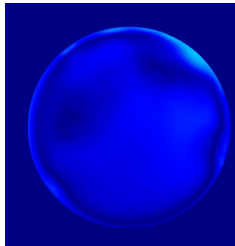
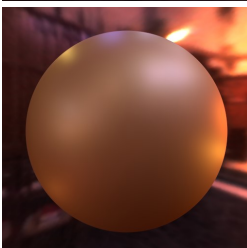
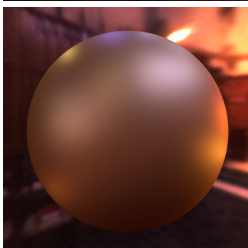
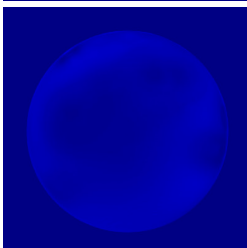
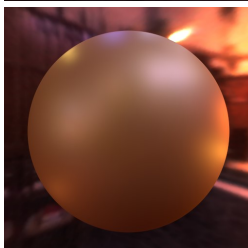
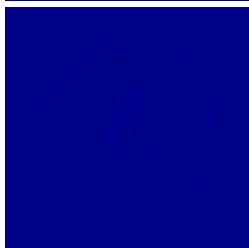
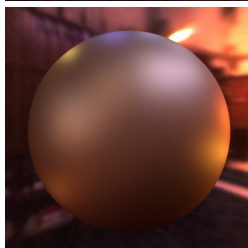
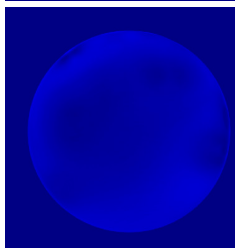
gold-metallic-paint2

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

gold-metallic-paint3

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

gold-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

gray-plastic

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

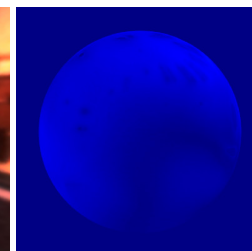
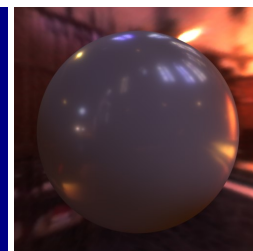
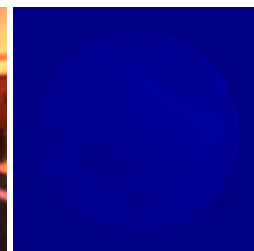
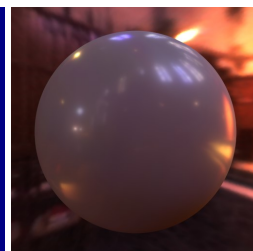
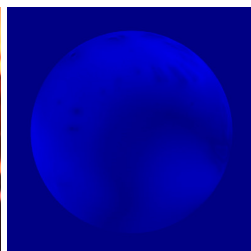
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

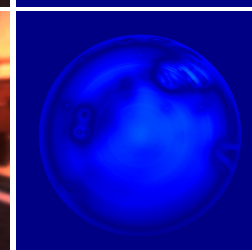
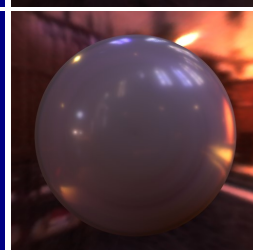
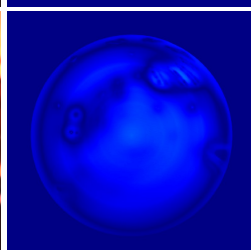
CPD2D

Diff-CPD2D

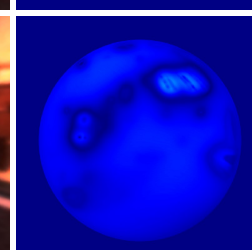
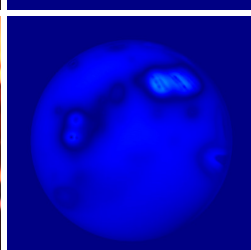
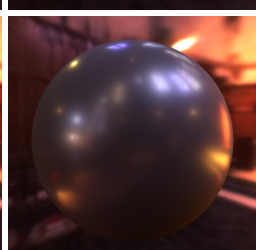
PDV



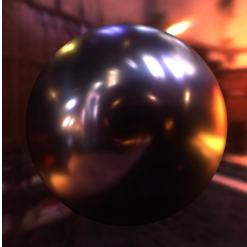
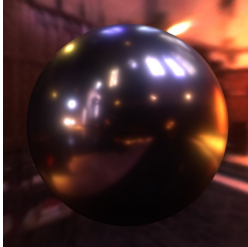
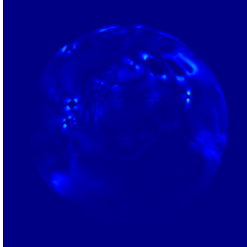
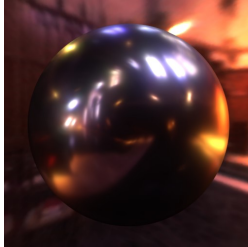
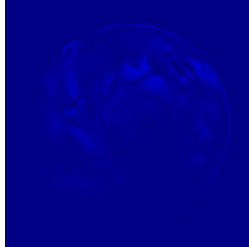
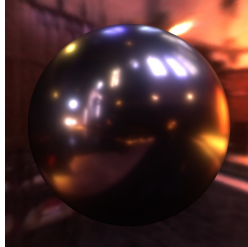
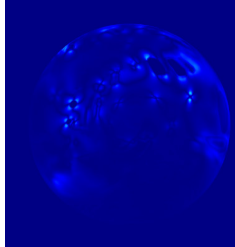
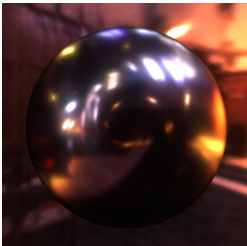
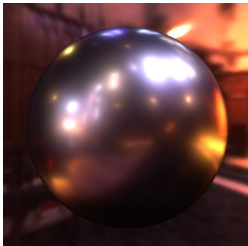
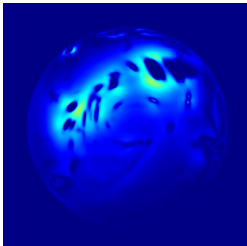
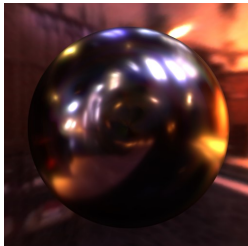
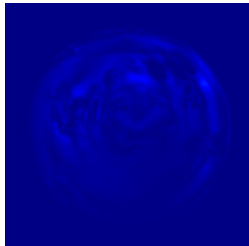
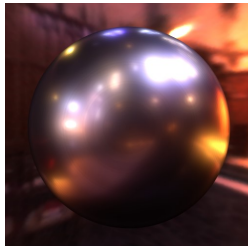
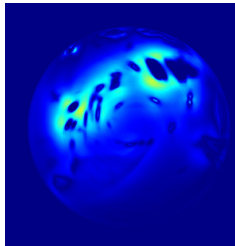
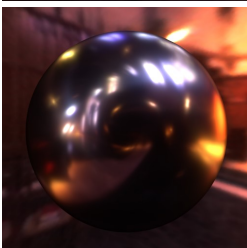
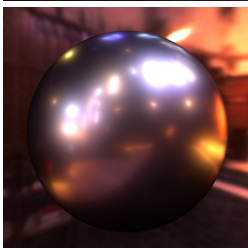
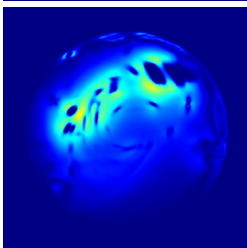
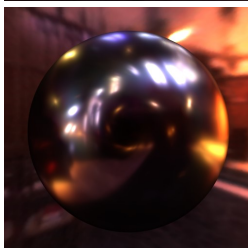
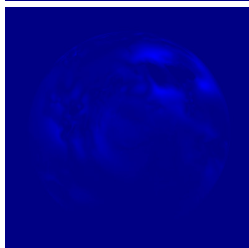
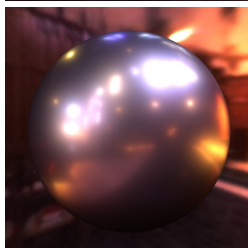
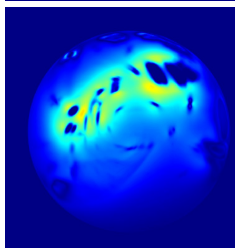
Half-Out



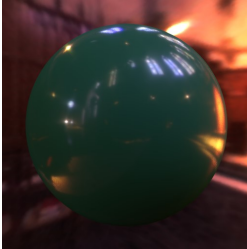
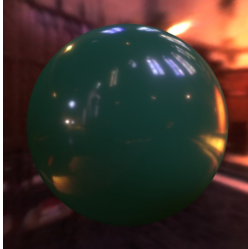

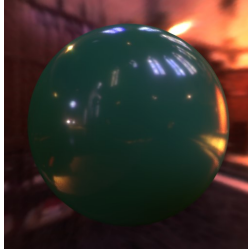

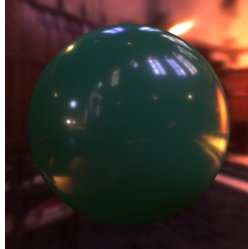

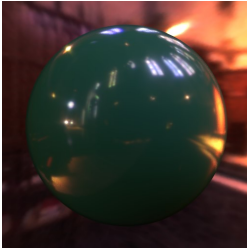
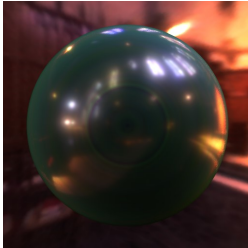
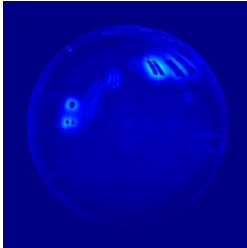
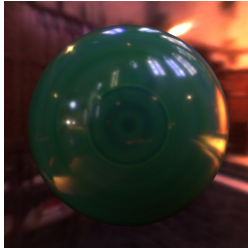
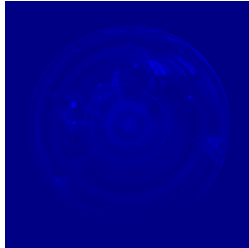
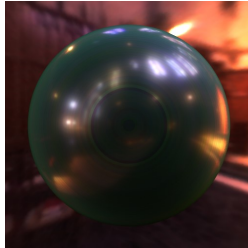
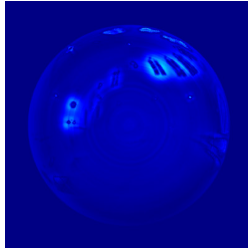
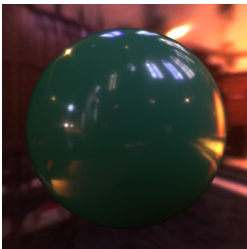
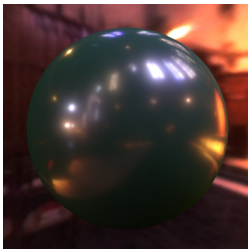
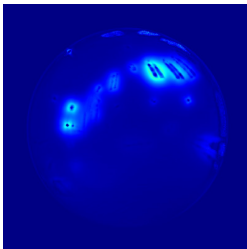
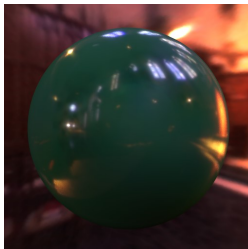
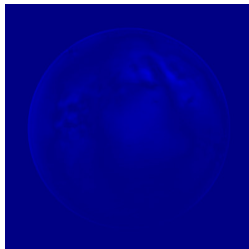
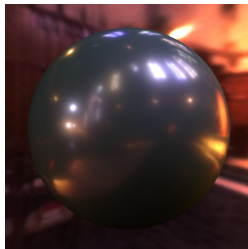
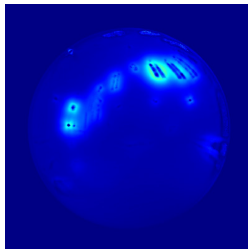
Half-Diff



grease-covered-steel

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

green-acrylic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

green-fabric

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

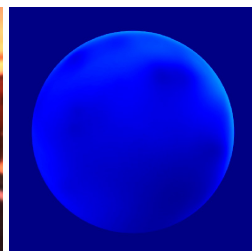
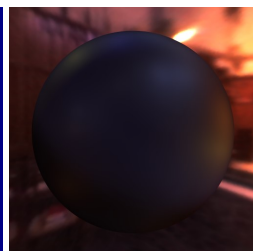
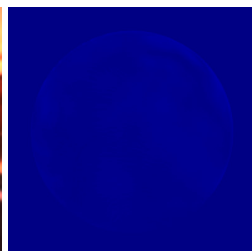
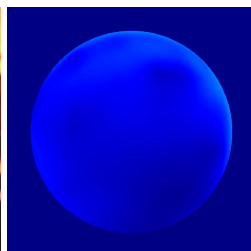
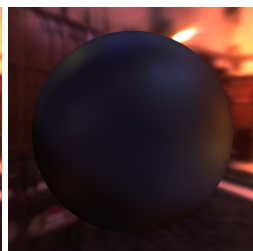
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

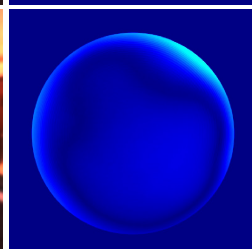
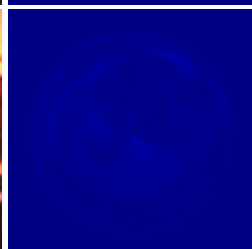
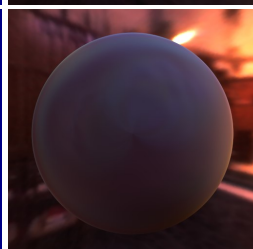
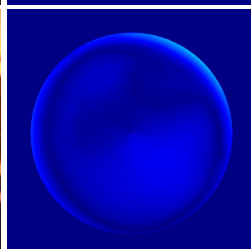
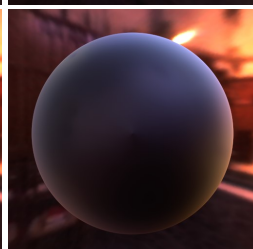
CPD2D

Diff-CPD2D

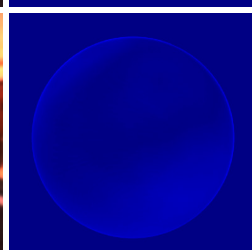
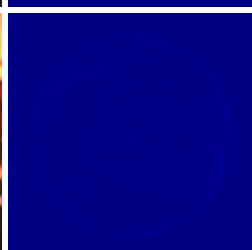
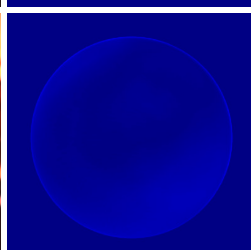
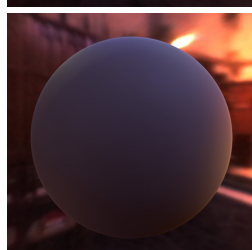
PDV





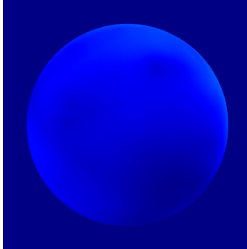



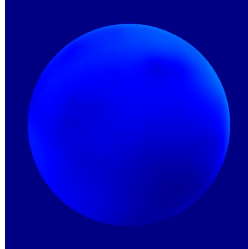
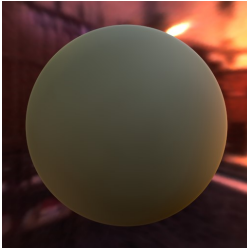

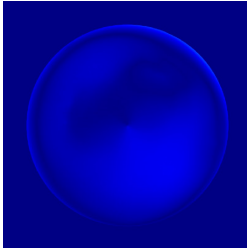
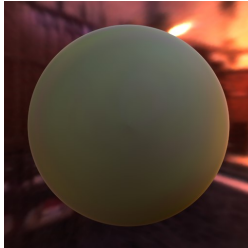

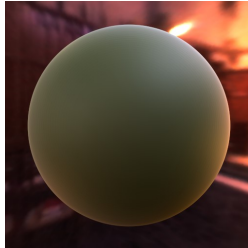
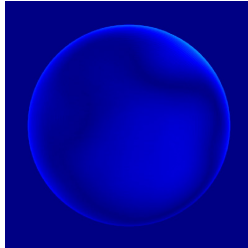


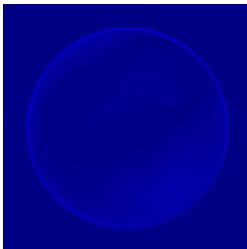


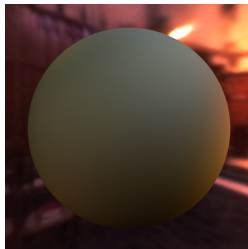
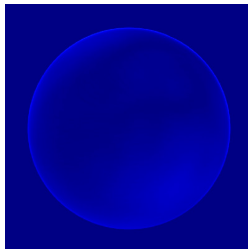
Half-Out



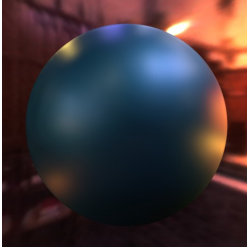
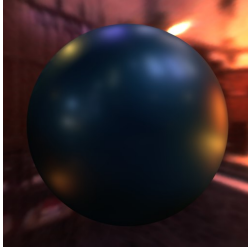
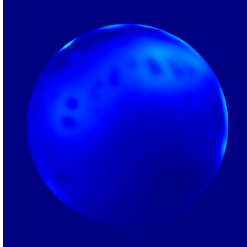
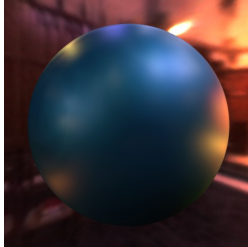

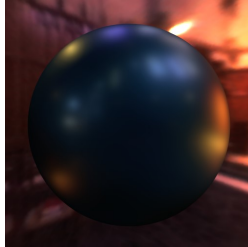
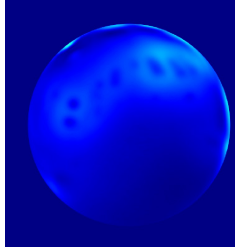
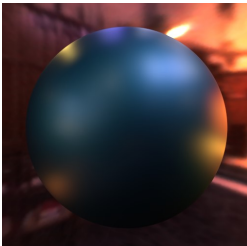
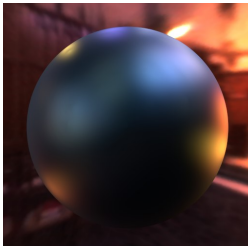

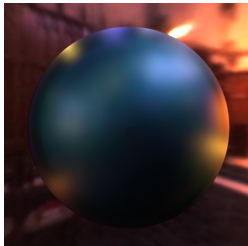

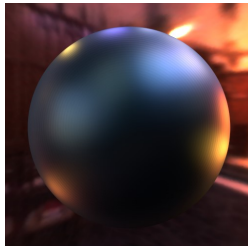
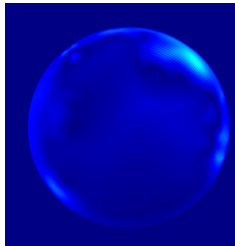
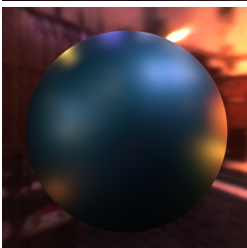
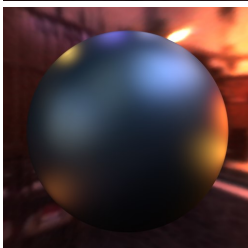
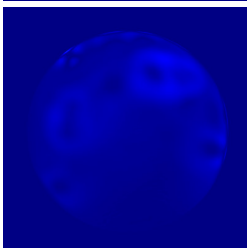
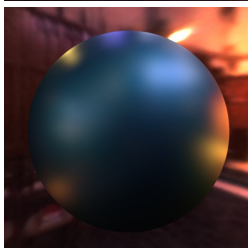
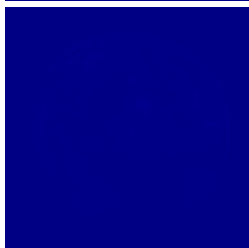
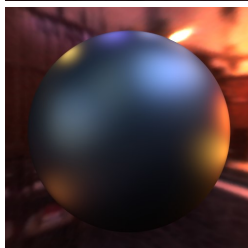
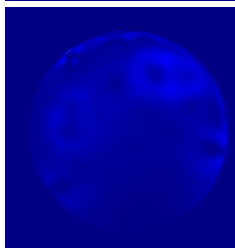
Half-Diff



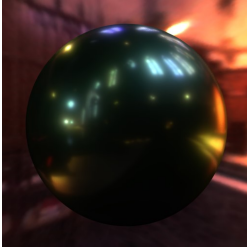
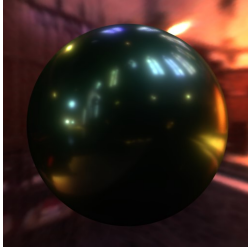

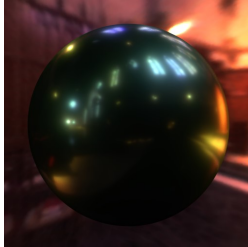

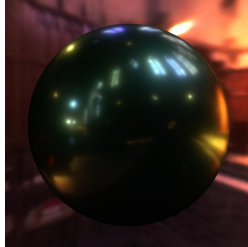
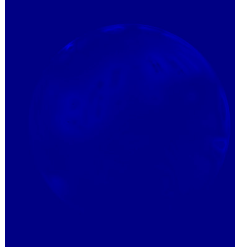
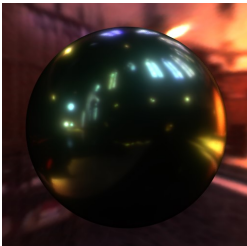
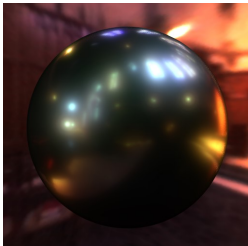
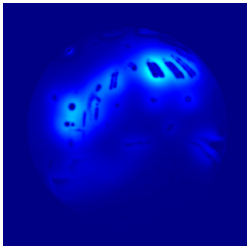
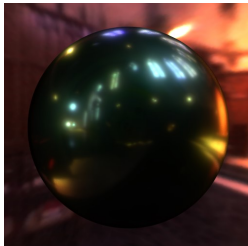
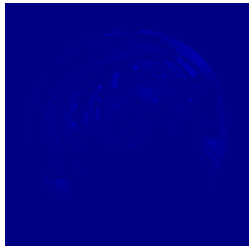
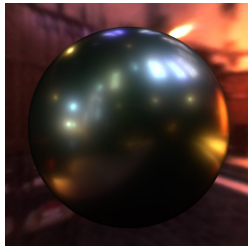
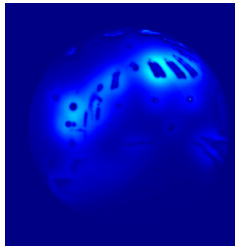
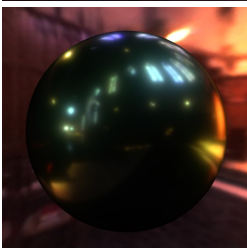
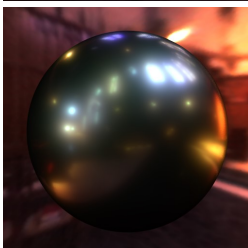
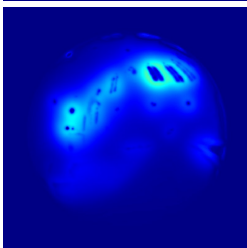
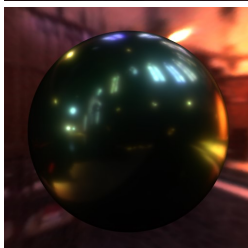
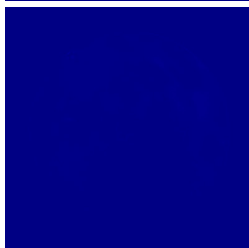
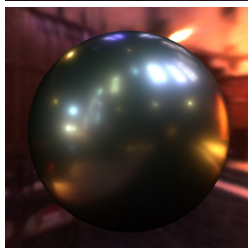
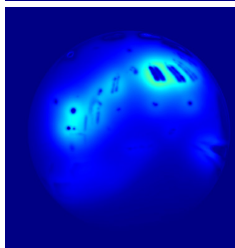
green-latex

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

green-metallic-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

green-metallic-paint2

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

green-plastic

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

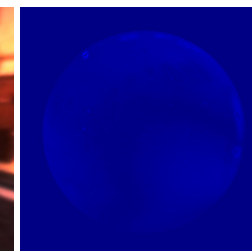
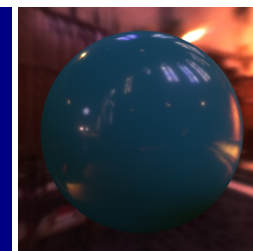
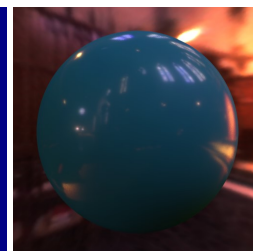
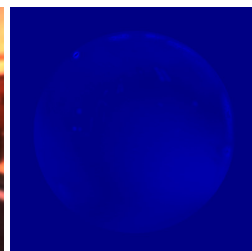
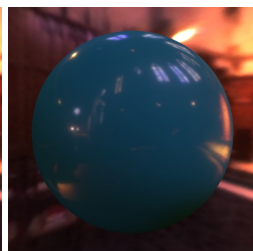
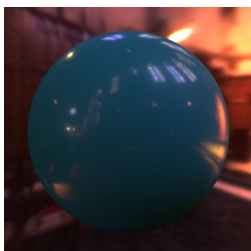
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

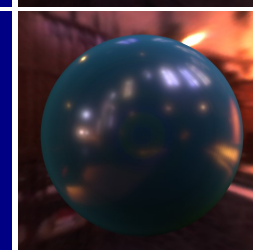
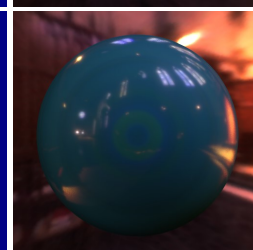
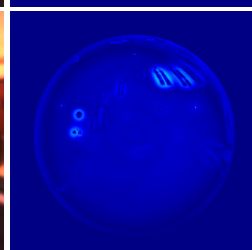
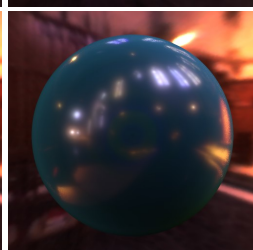
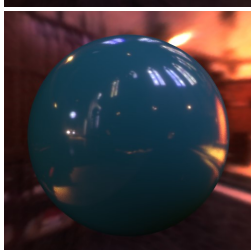
CPD2D

Diff-CPD2D

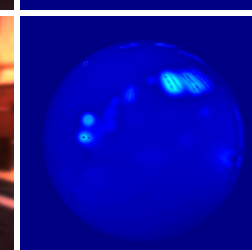
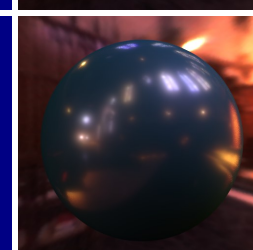
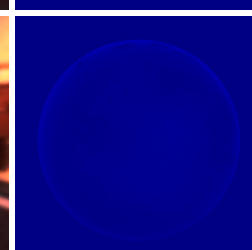
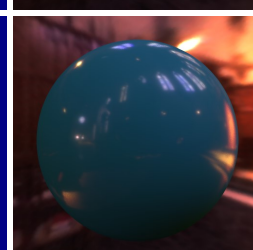
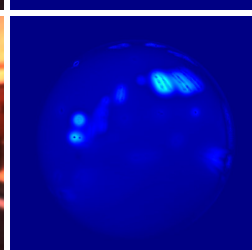
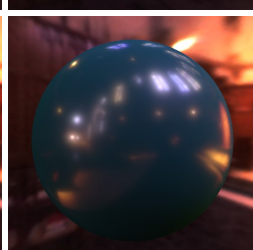
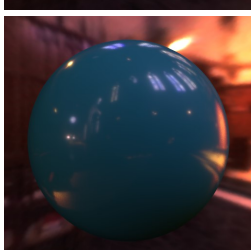
PDV



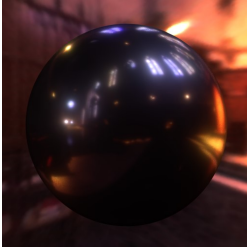
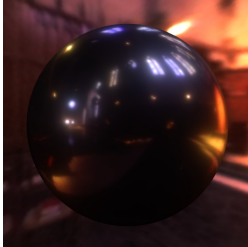

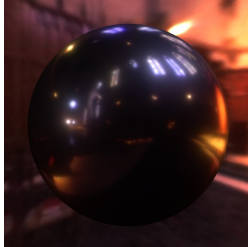

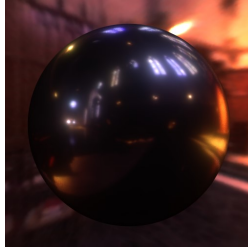

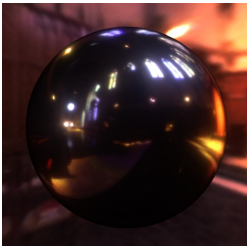
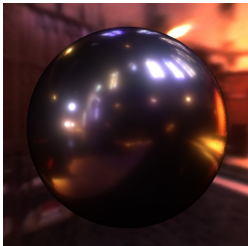
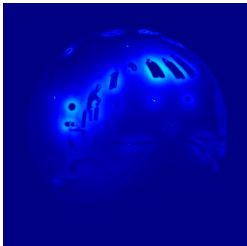
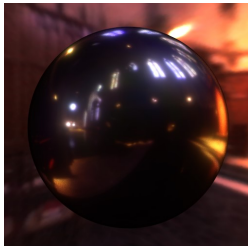
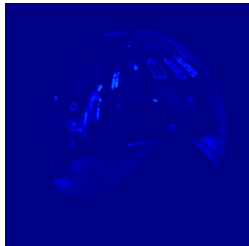
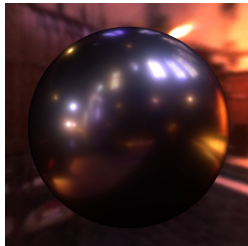

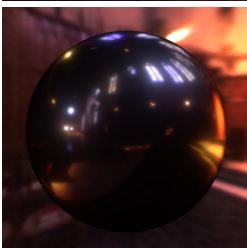
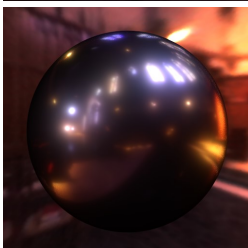
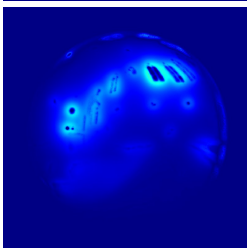
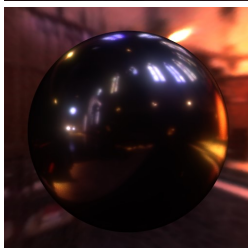
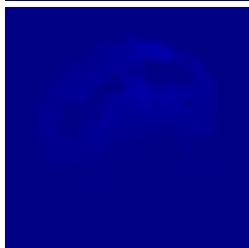
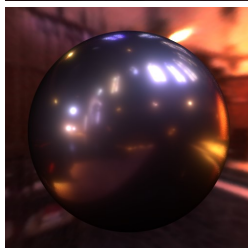
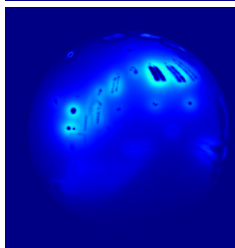
Half-Out



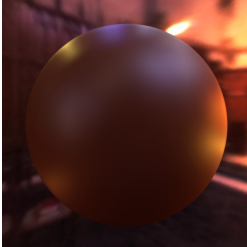
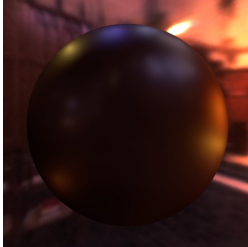
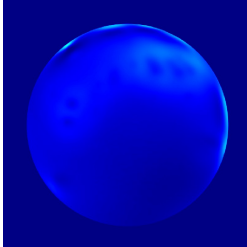
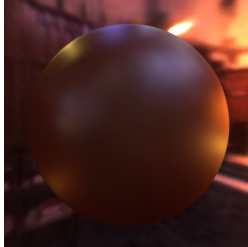
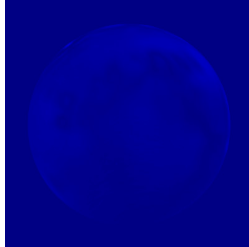

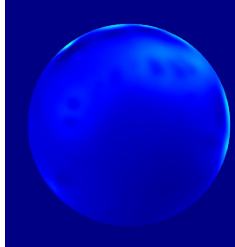
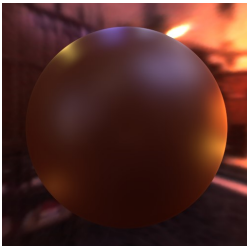
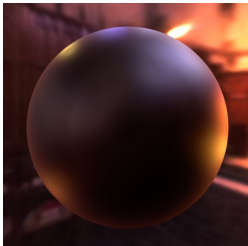



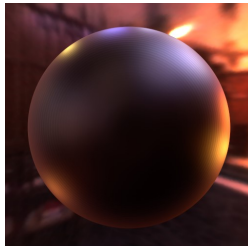
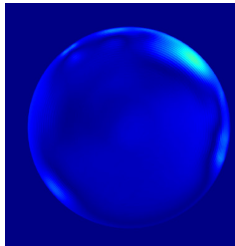
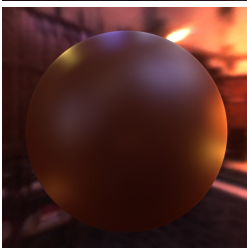
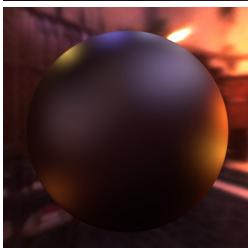
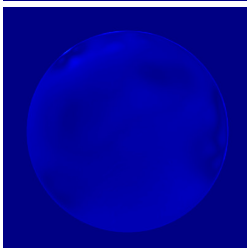
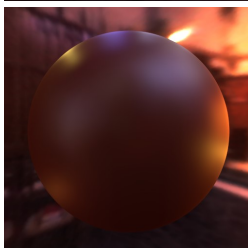
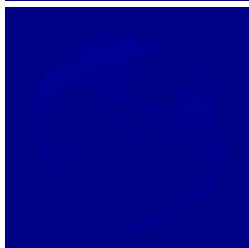
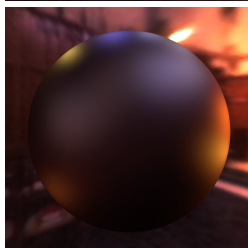
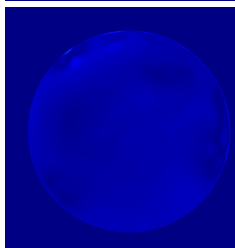
Half-Diff




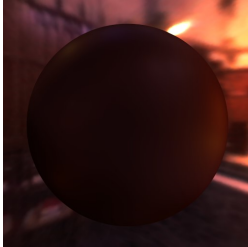
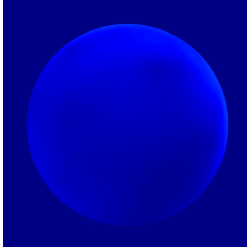


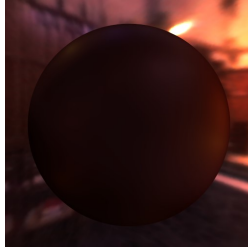
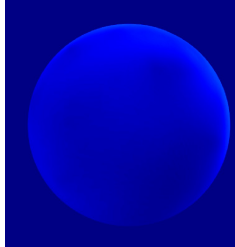


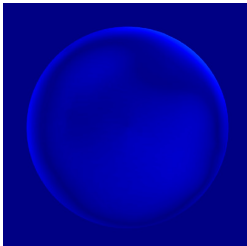



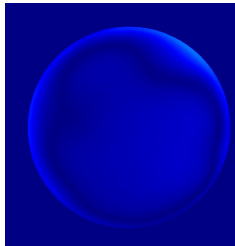

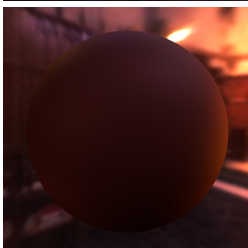
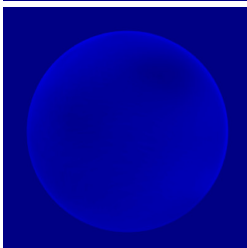

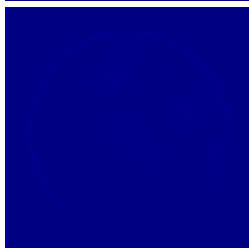
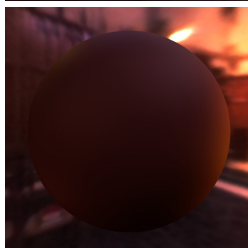
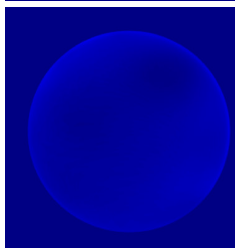
hematite

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							



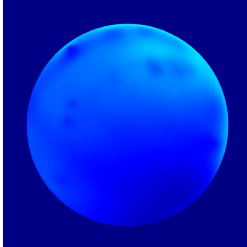

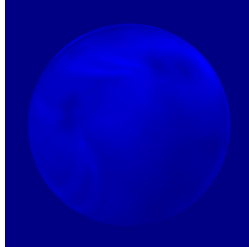

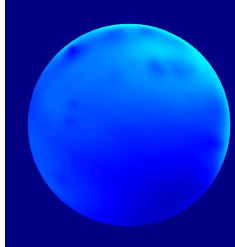


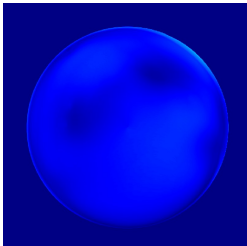

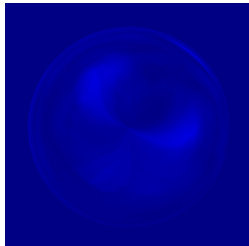

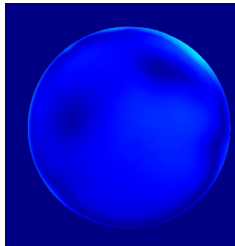

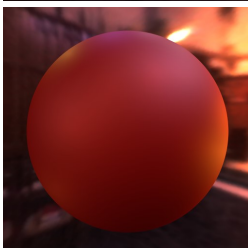
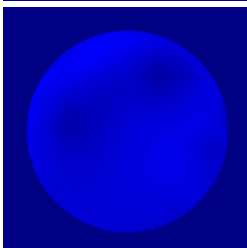

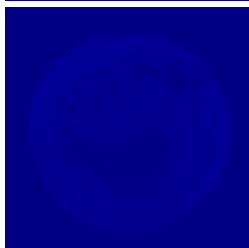
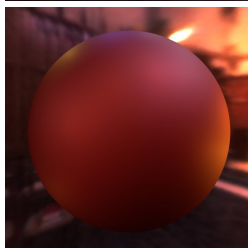
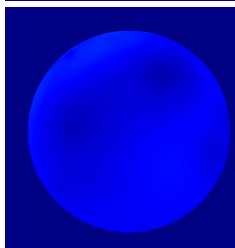
ipswich-pine-221

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							







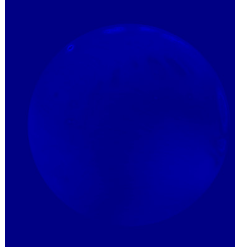
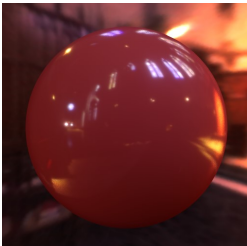

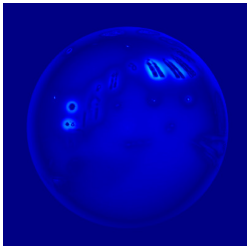
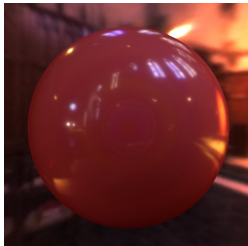
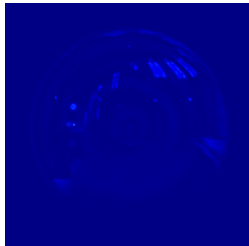

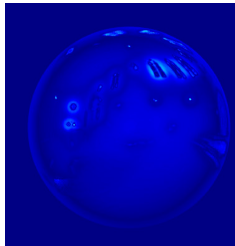


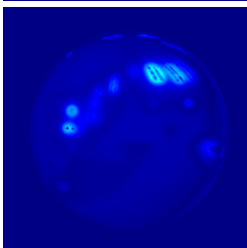

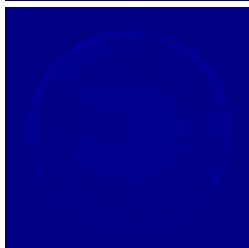

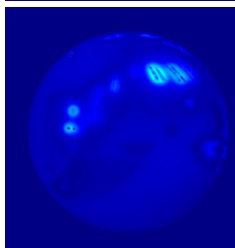
light-brown-fabric

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

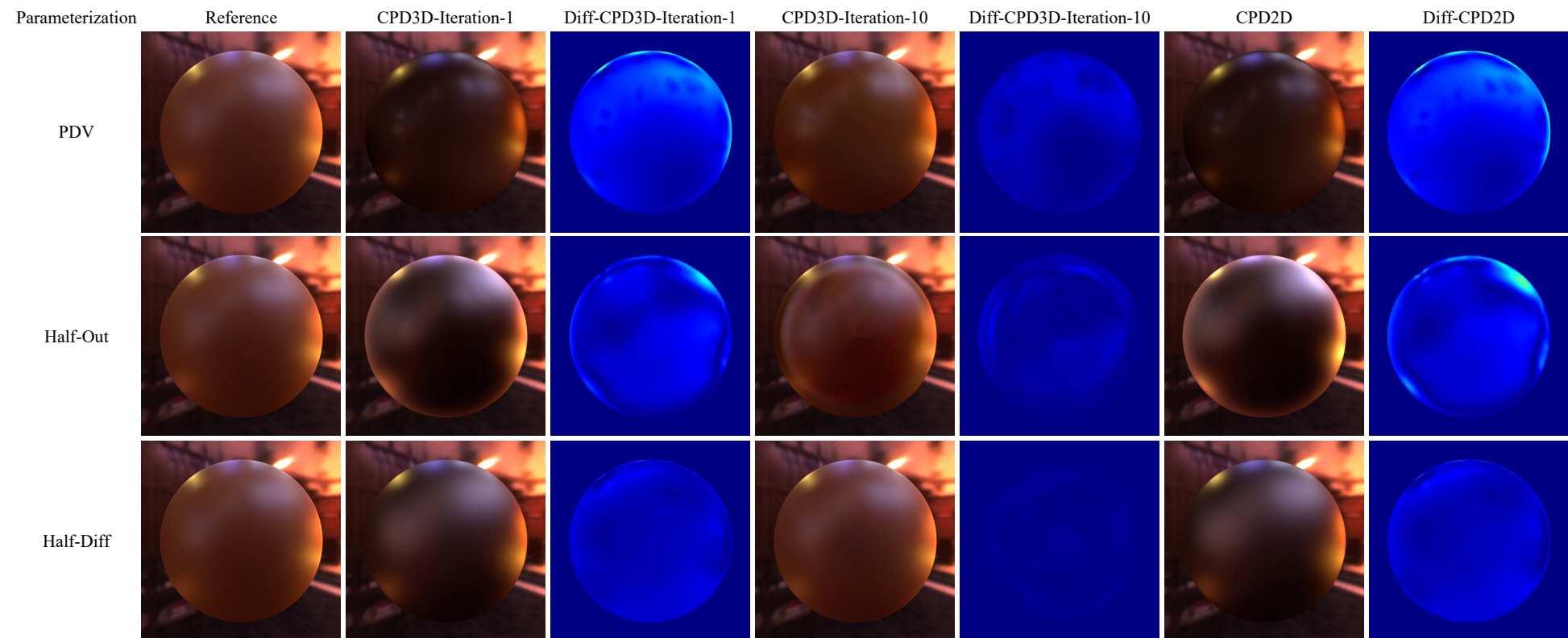
light-red-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

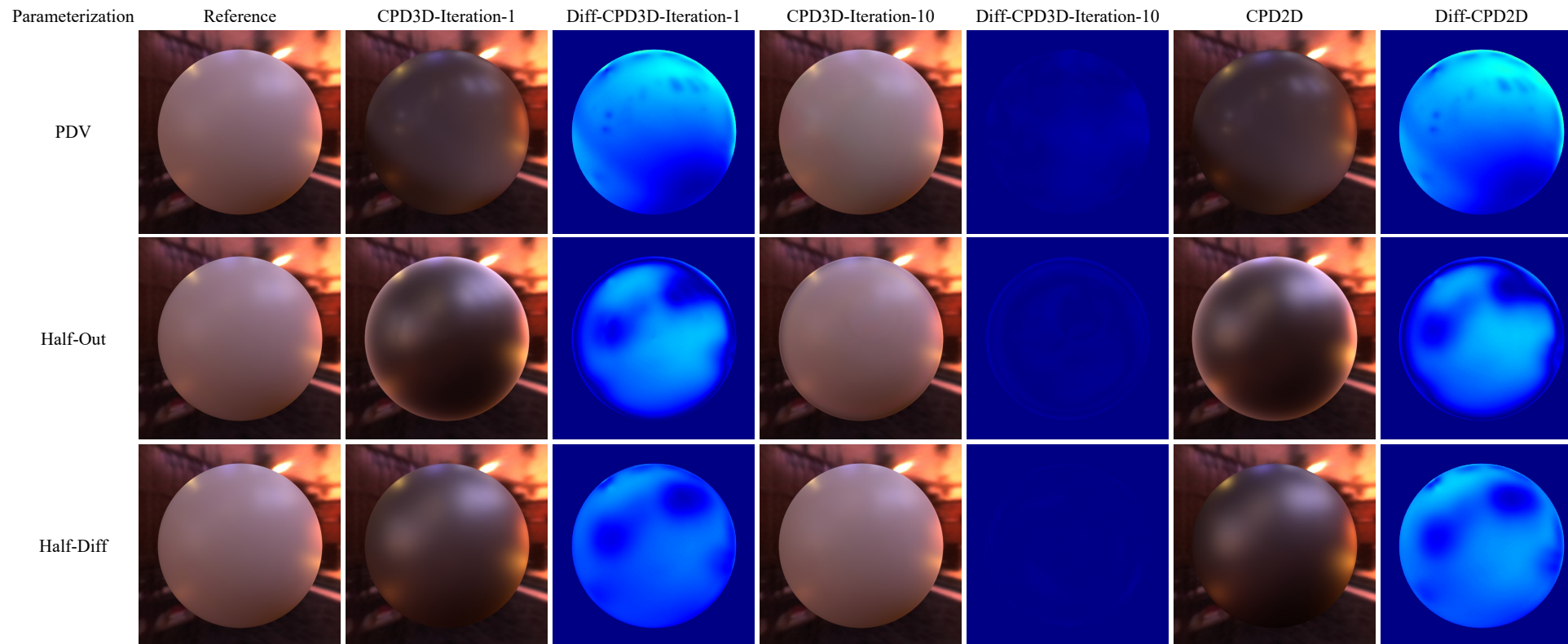
maroon-plastic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

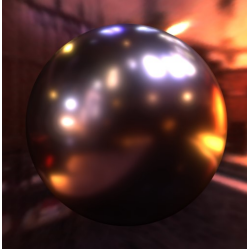
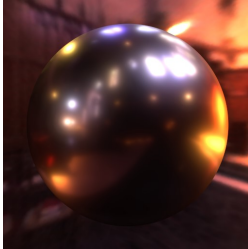

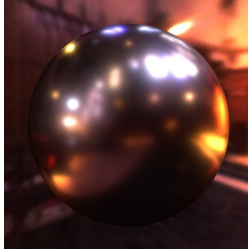

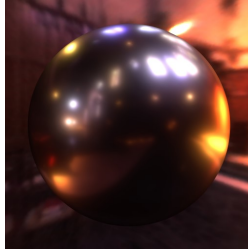
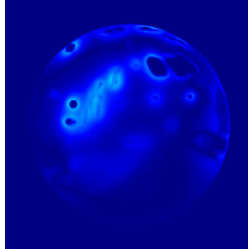

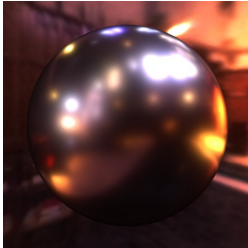
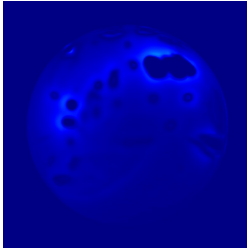
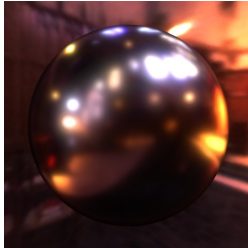
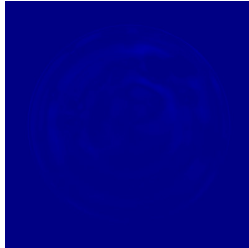
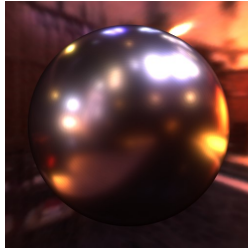
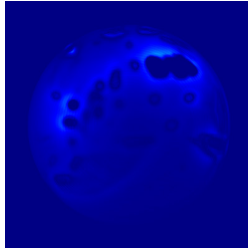


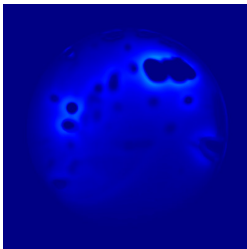

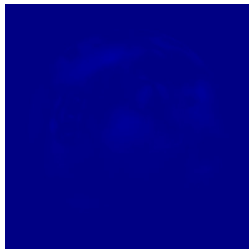

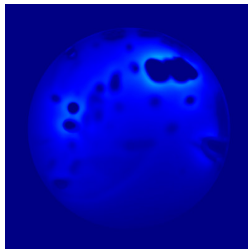
natural-209







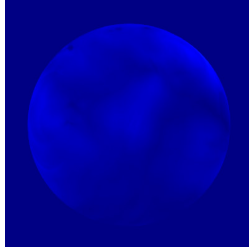




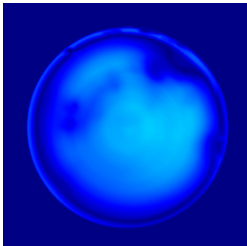



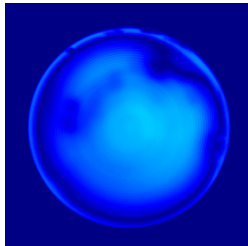
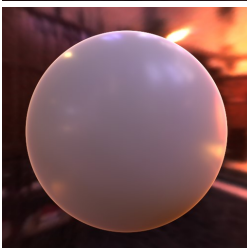
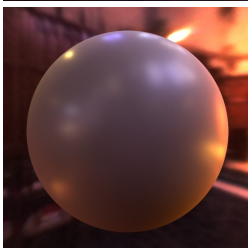
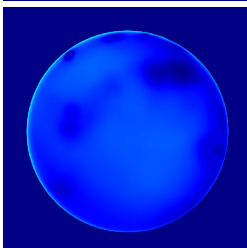

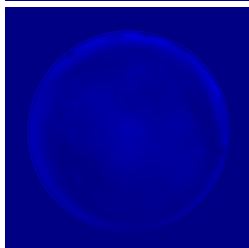

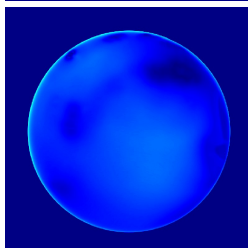
neoprene-rubber





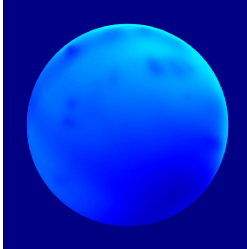

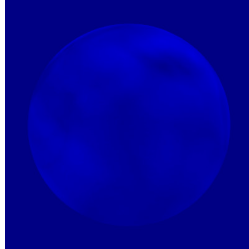

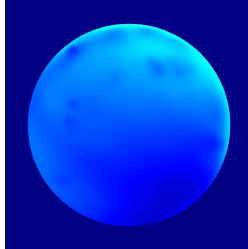

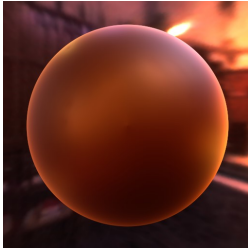
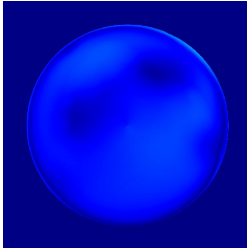

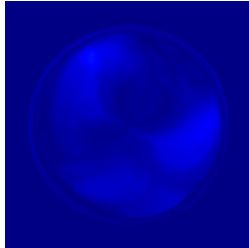
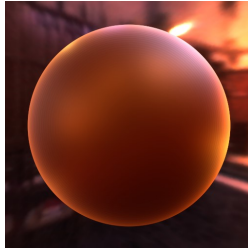
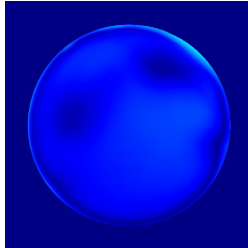


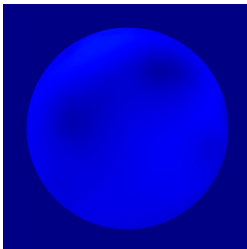


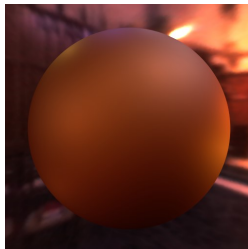
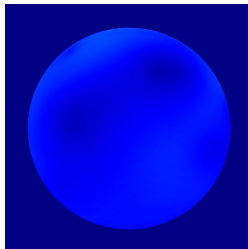
nickel

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							


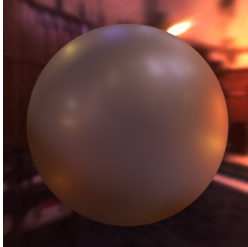
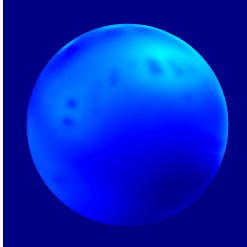



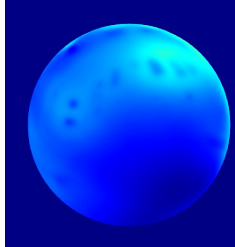
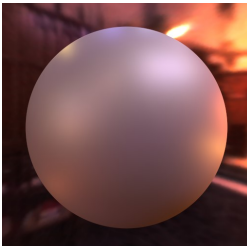

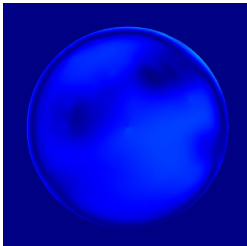

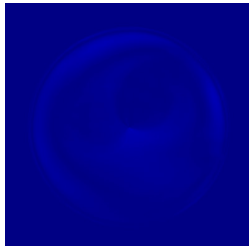

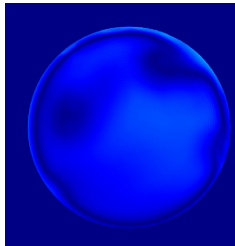


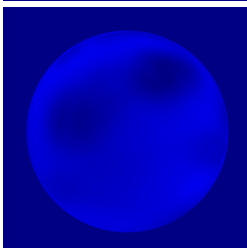

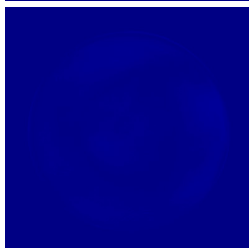

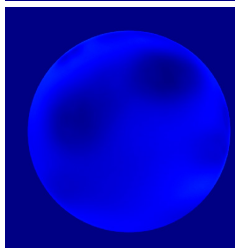
nylon

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

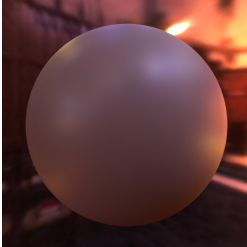
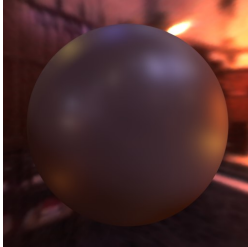
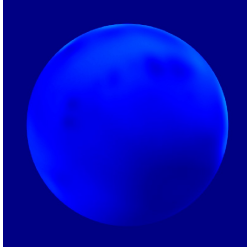
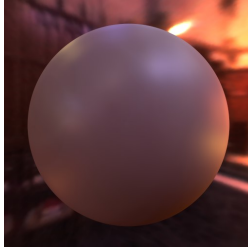

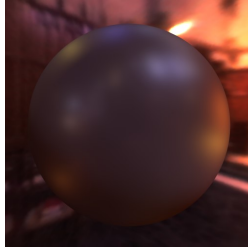
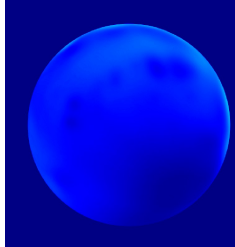
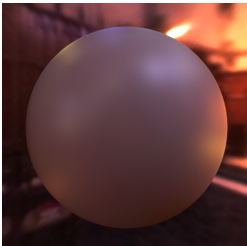

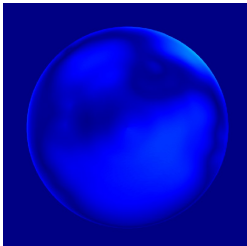
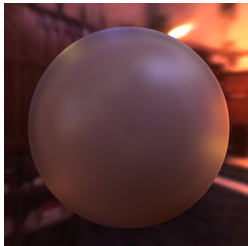


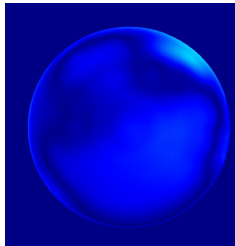


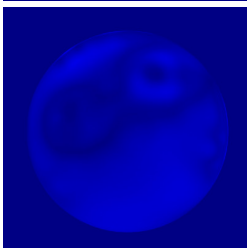


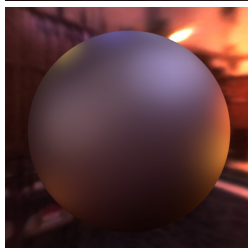
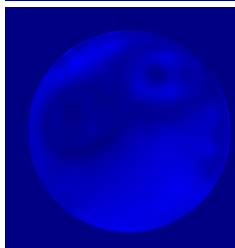
orange-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							



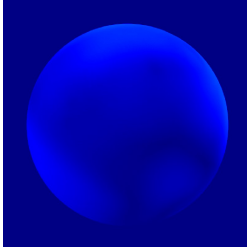



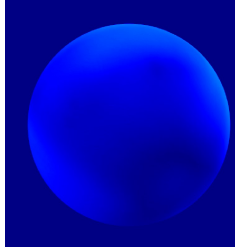


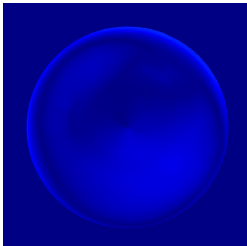



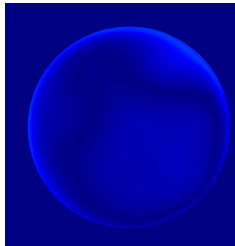


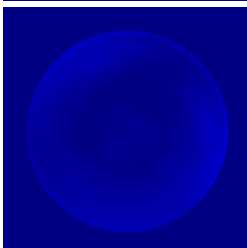

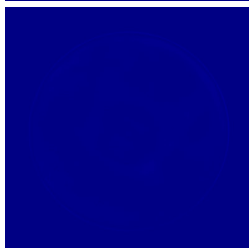

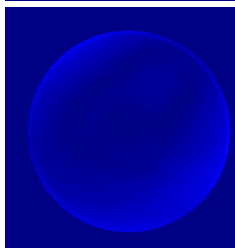
pearl-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

pickled-oak-260

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

pink-fabric

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

pink-fabric2

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

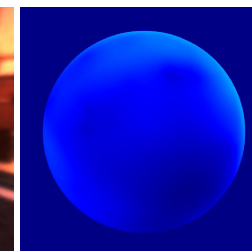
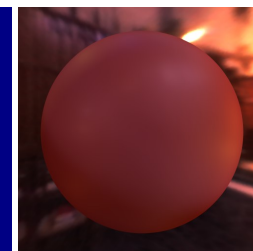
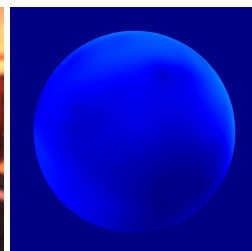
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

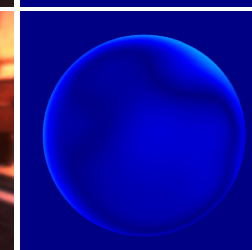
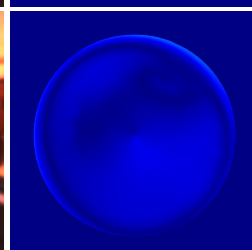
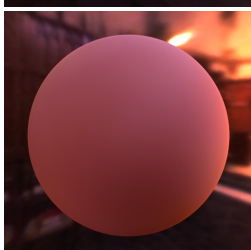
CPD2D

Diff-CPD2D

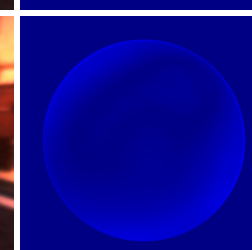
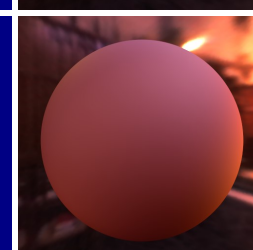
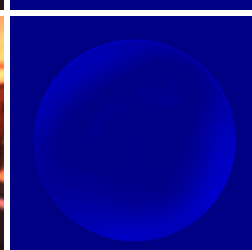
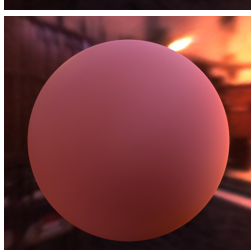
PDV












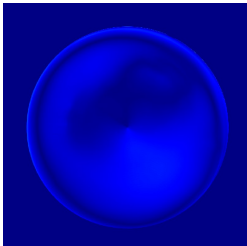



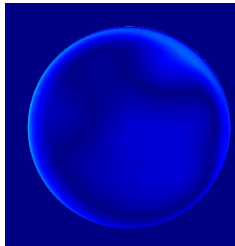


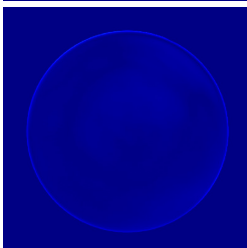

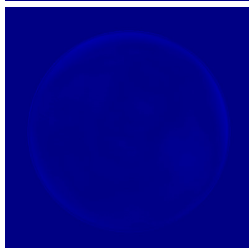

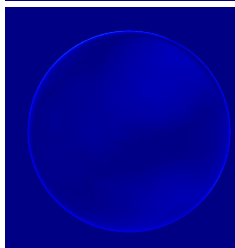
Half-Out



Half-Diff



pink-felt

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

pink-jasper

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

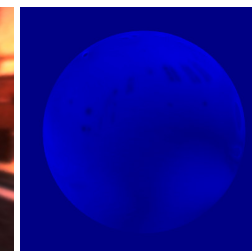
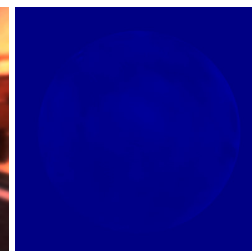
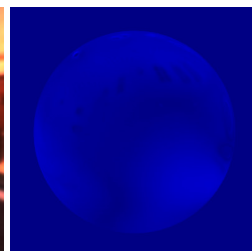
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

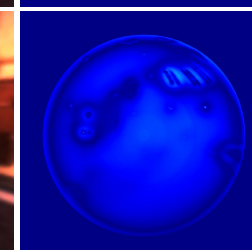
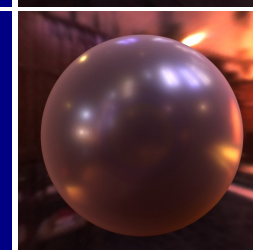
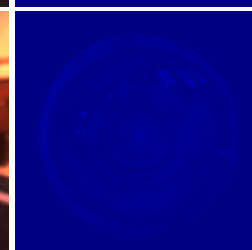
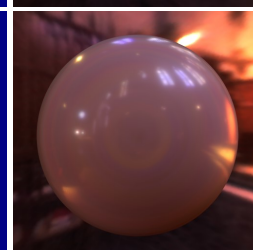
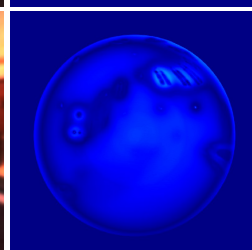
CPD2D

Diff-CPD2D

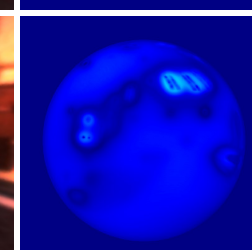
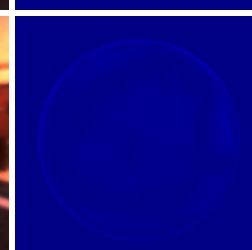
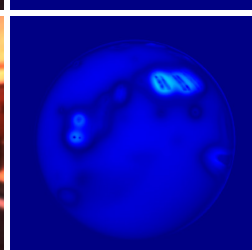
PDV



Half-Out



Half-Diff



pink-plastic

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

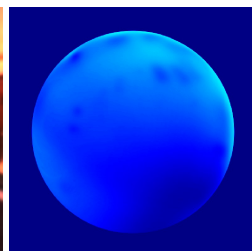
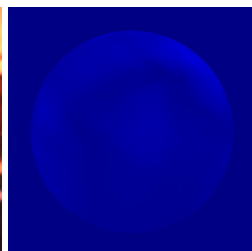
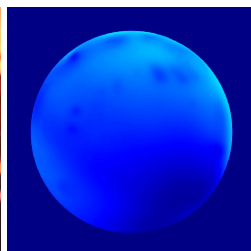
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

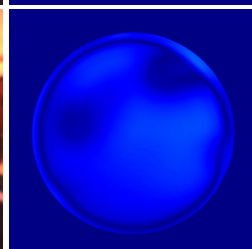
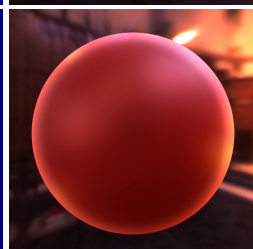
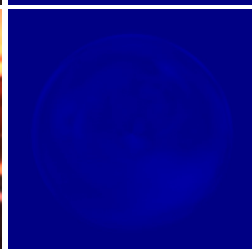
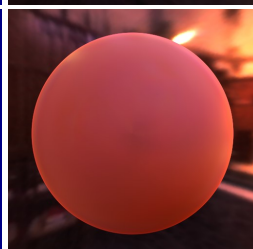
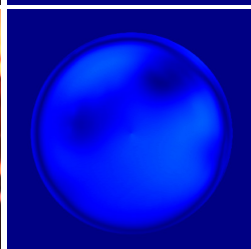
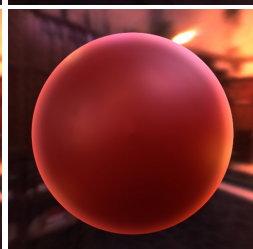
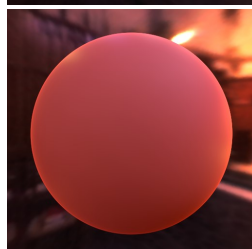
CPD2D

Diff-CPD2D

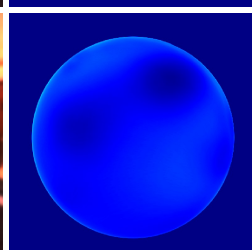
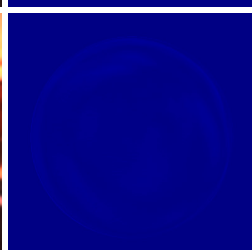
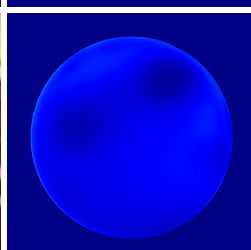
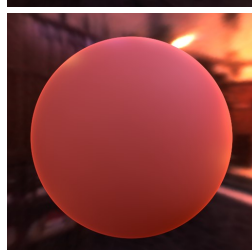
PDV



Half-Out



Half-Diff



polyethylene

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

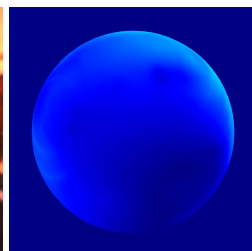
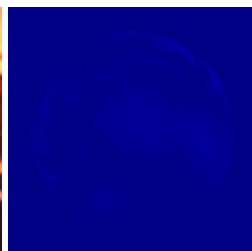
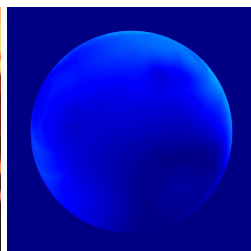
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

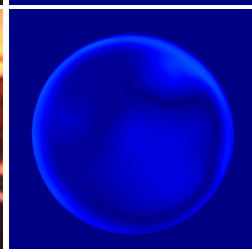
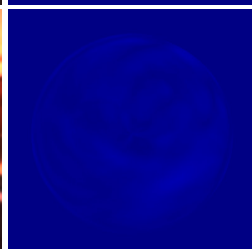
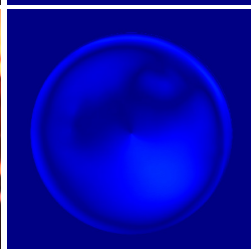
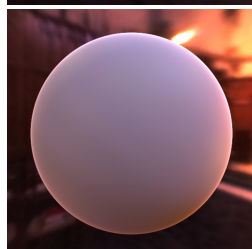
CPD2D

Diff-CPD2D

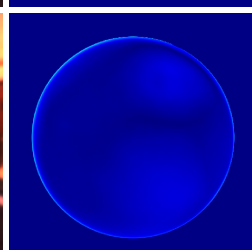
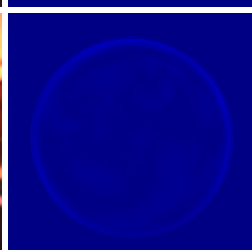
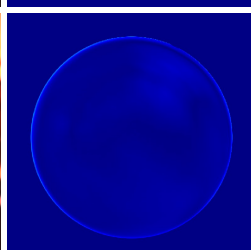
PDV





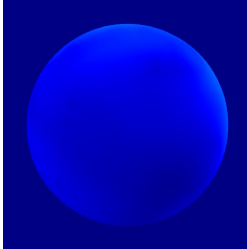



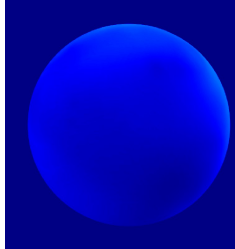
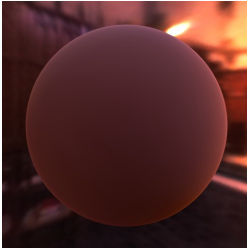

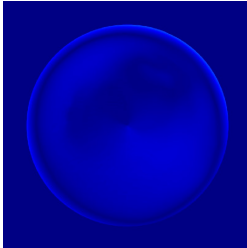
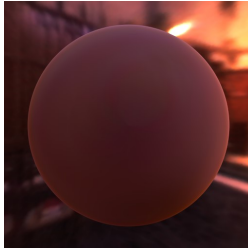

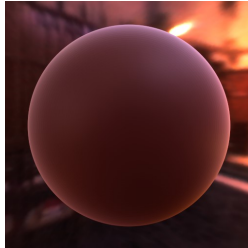
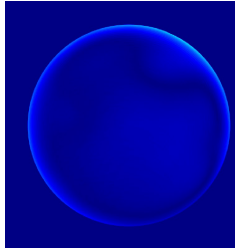


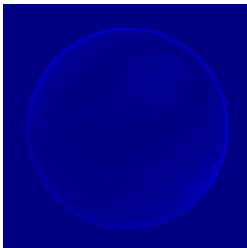



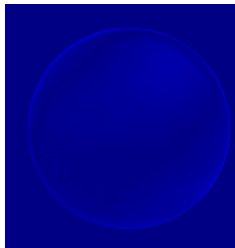
Half-Out



Half-Diff



polyurethane-foam

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

pure-rubber

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

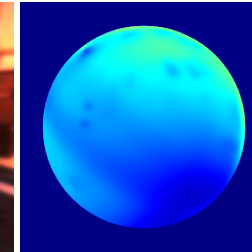
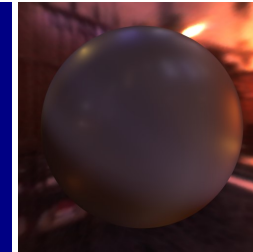
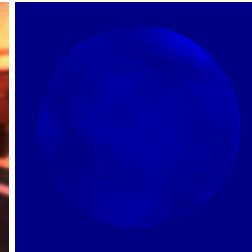
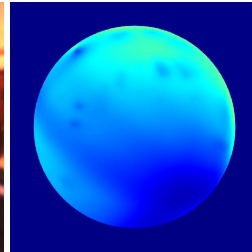
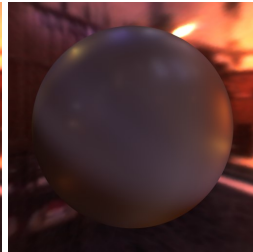
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

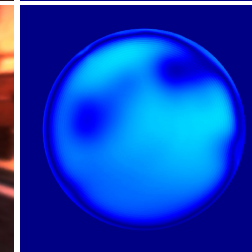
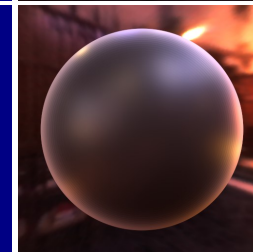
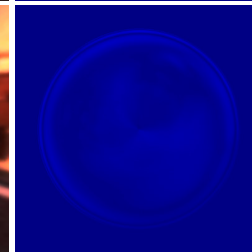
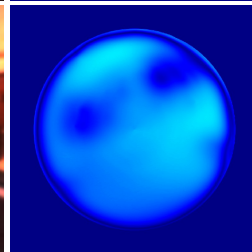
CPD2D

Diff-CPD2D

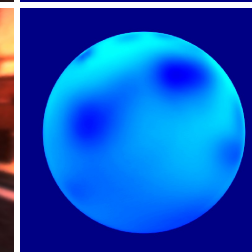
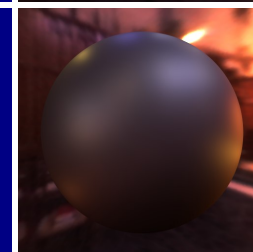
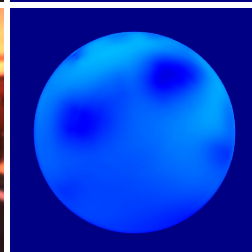
PDV





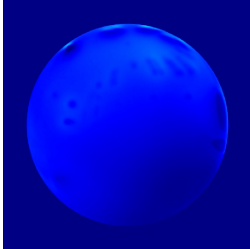



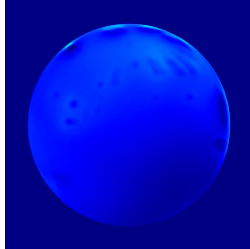


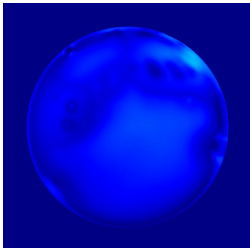

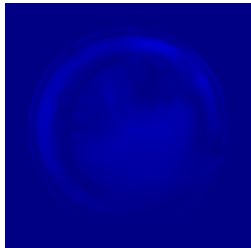

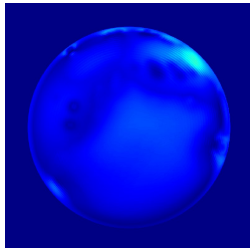
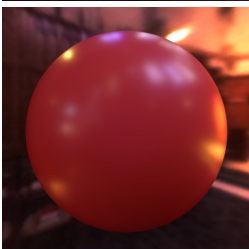

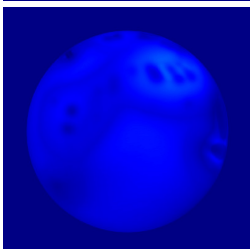

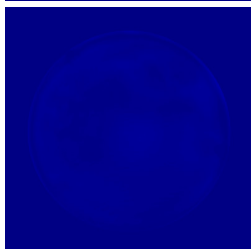
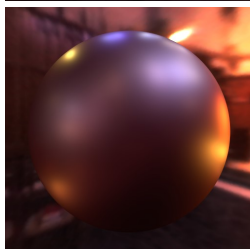
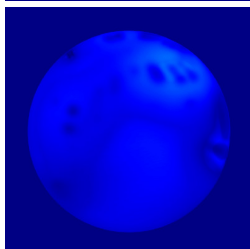
Half-Out



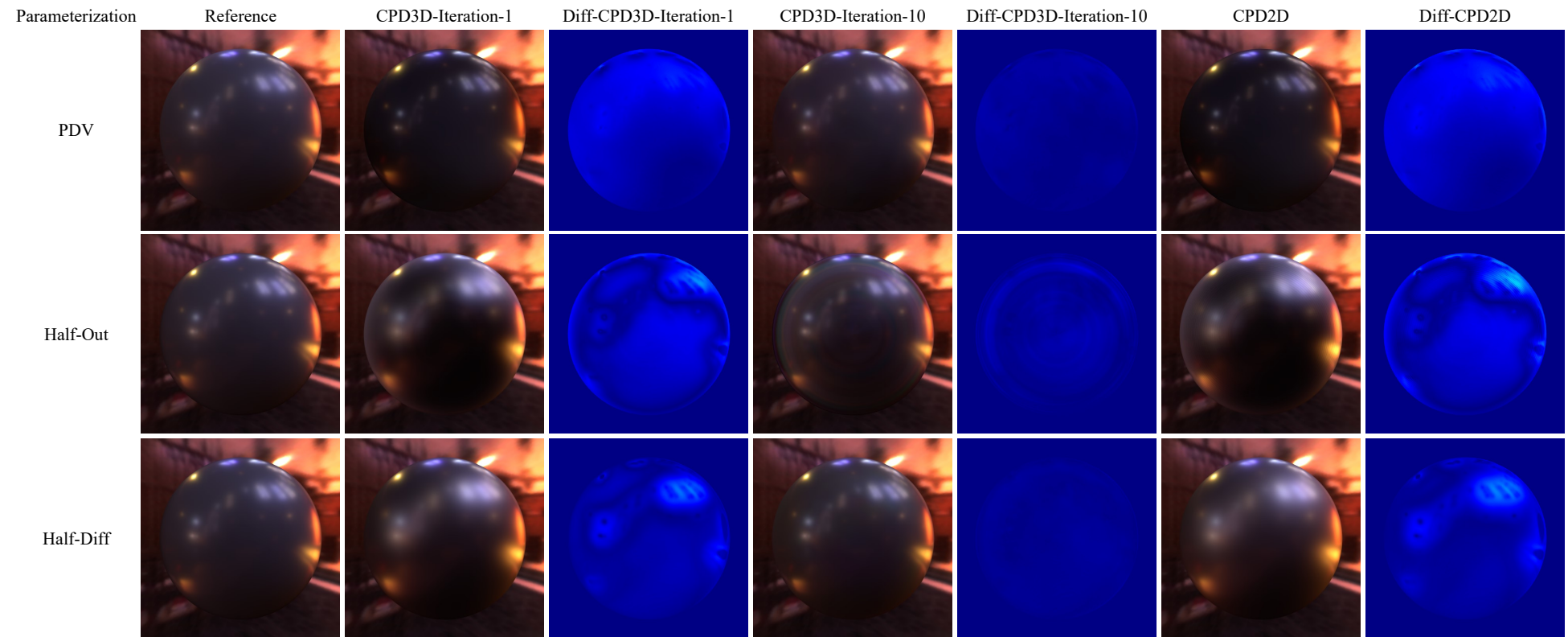
Half-Diff



purple-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

pvc



red-fabric

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

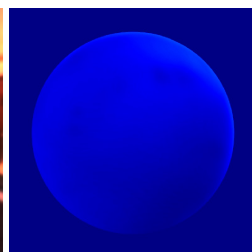
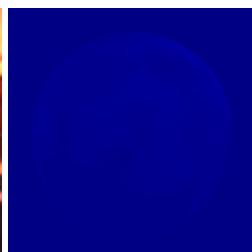
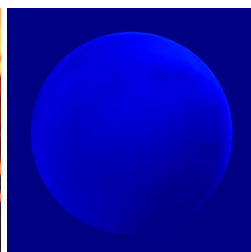
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

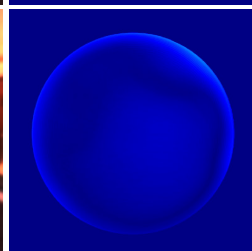
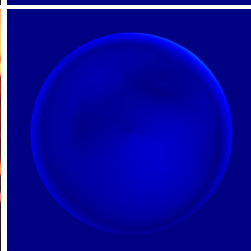
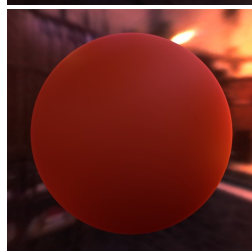
CPD2D

Diff-CPD2D

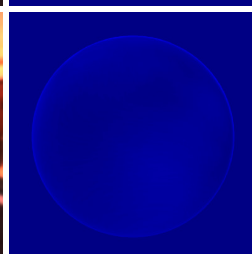
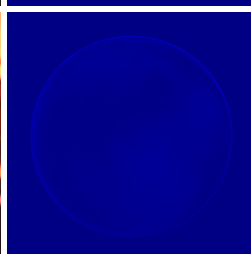
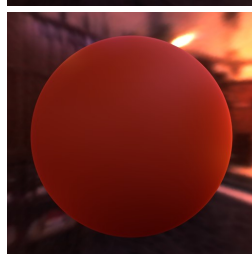
PDV



Half-Out



Half-Diff



red-fabric2

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

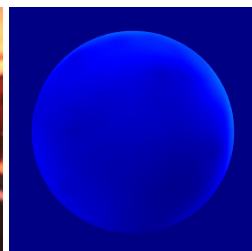
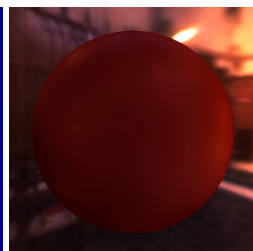
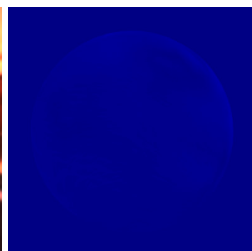
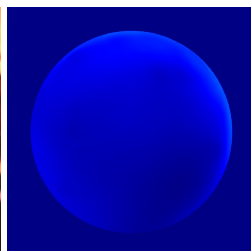
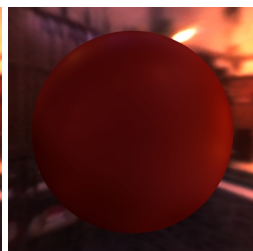
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

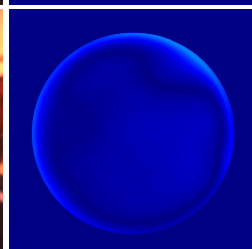
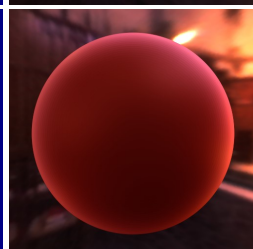
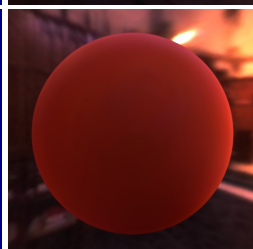
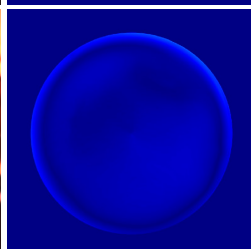
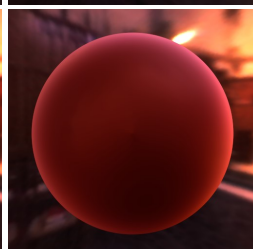
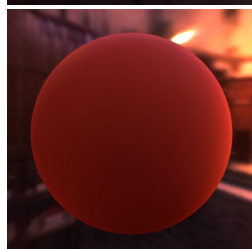
CPD2D

Diff-CPD2D

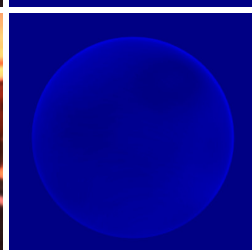
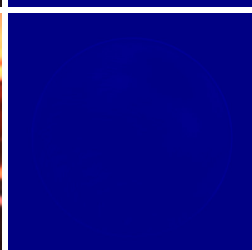
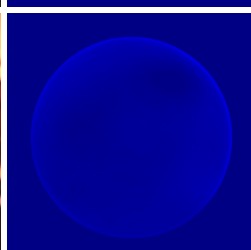
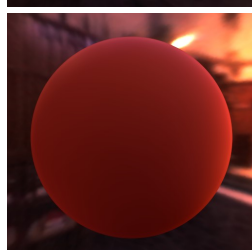
PDV



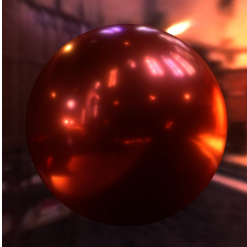
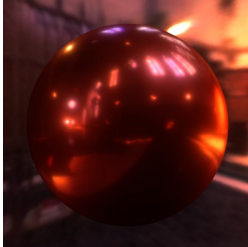
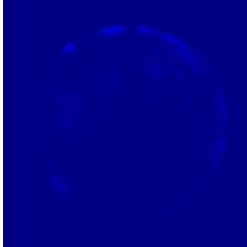
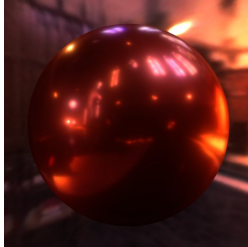

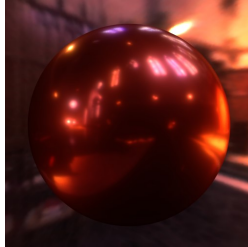
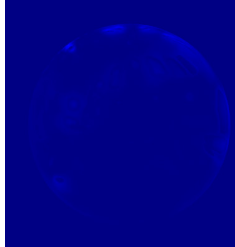
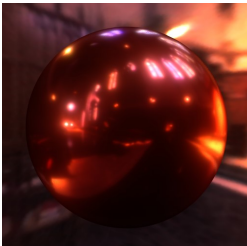
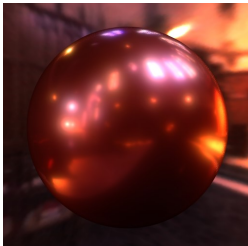
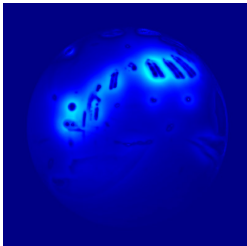
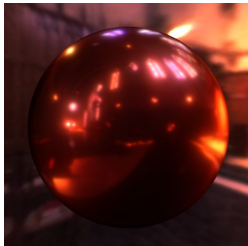
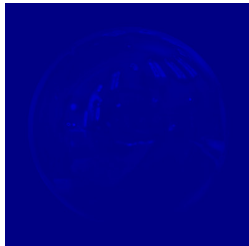
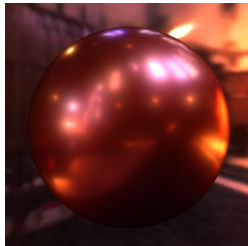
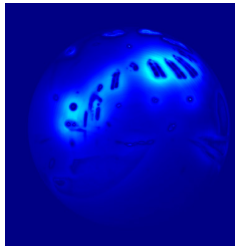
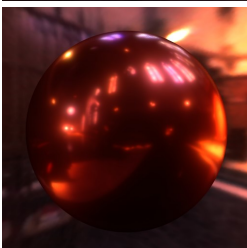
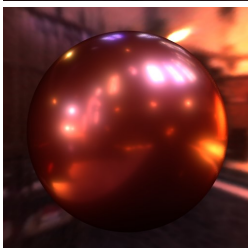
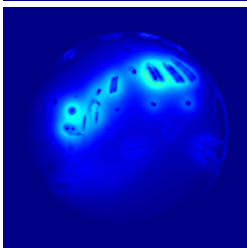
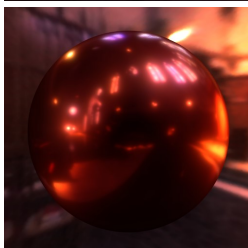
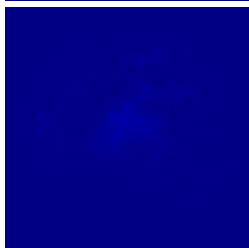
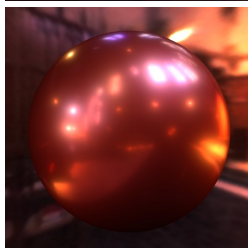
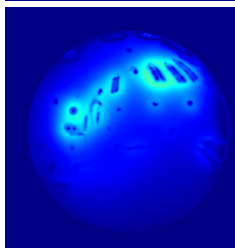
Half-Out



Half-Diff



red-metallic-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

red-phenolic

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

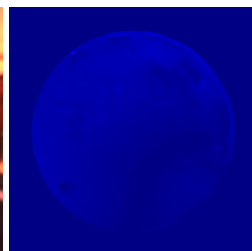
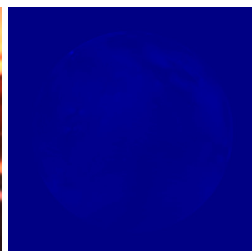
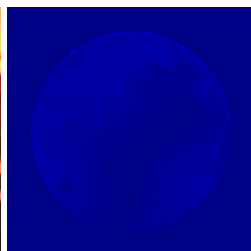
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

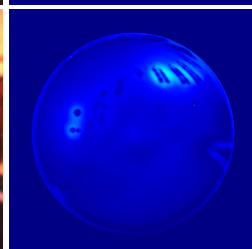
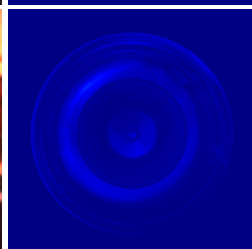
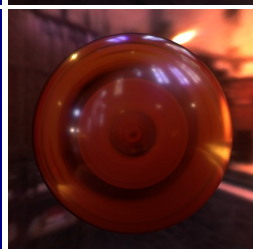
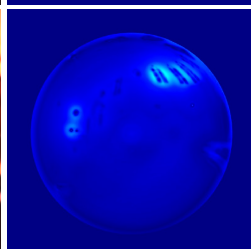
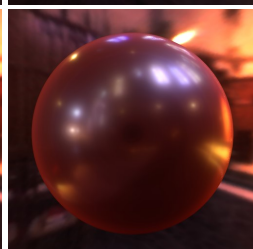
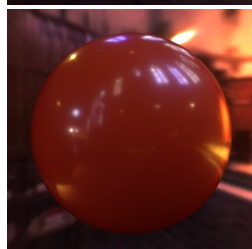
CPD2D

Diff-CPD2D

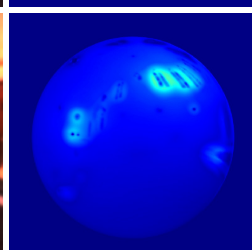
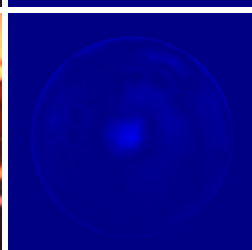
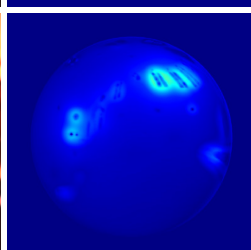
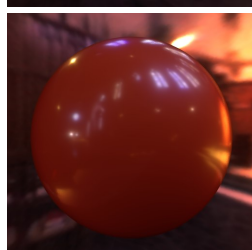
PDV



Half-Out



Half-Diff



red-plastic

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

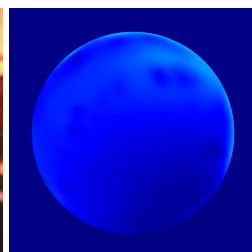
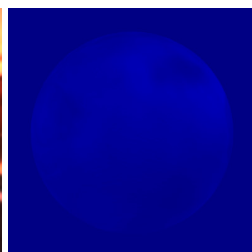
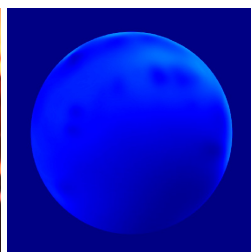
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

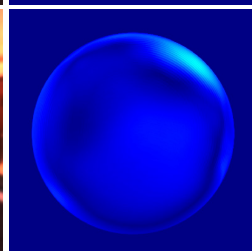
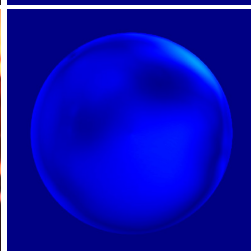
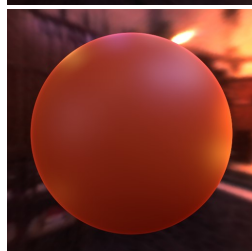
CPD2D

Diff-CPD2D

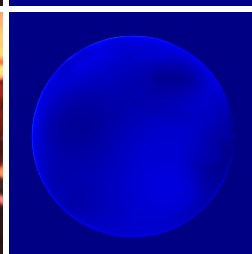
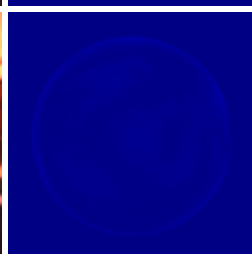
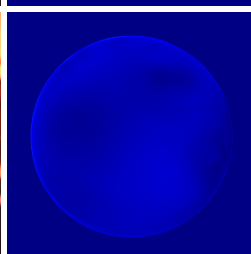
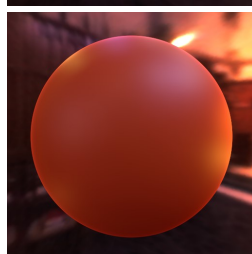
PDV












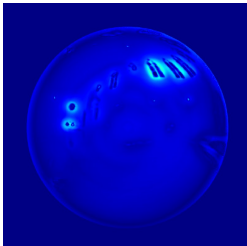

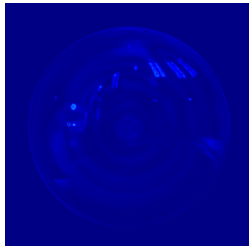

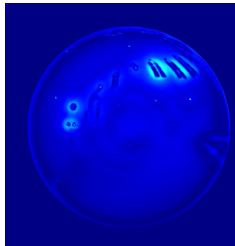


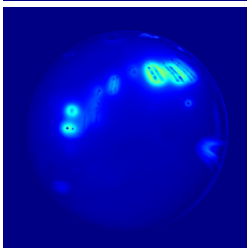

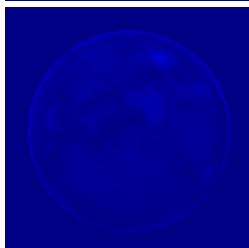
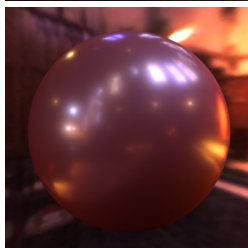
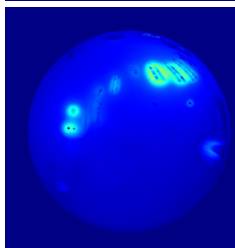
Half-Out




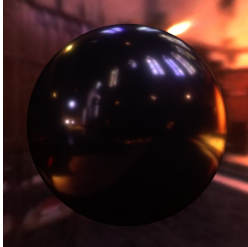
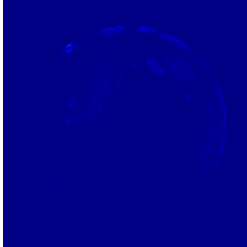
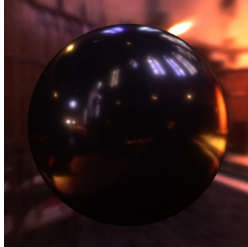

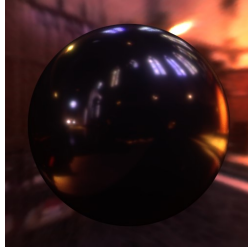


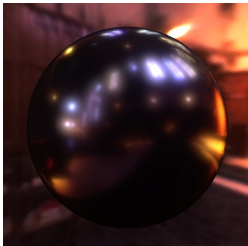
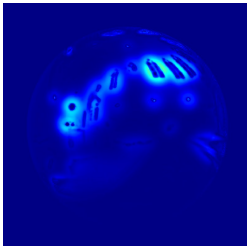

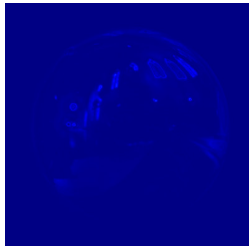
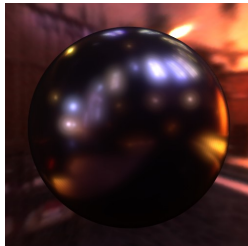
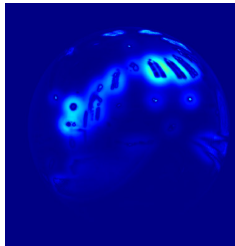
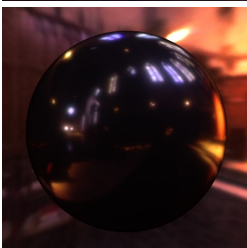
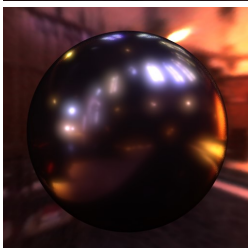
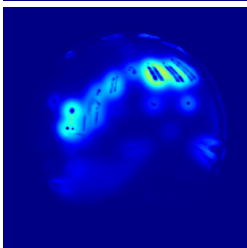
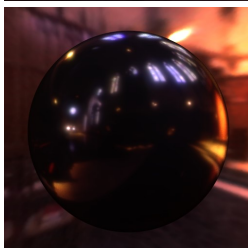
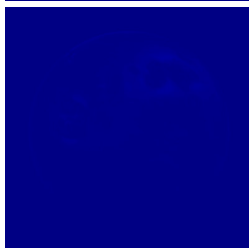
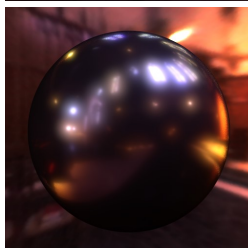
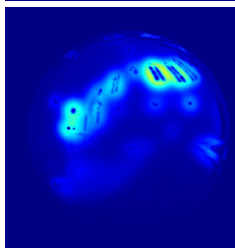
Half-Diff




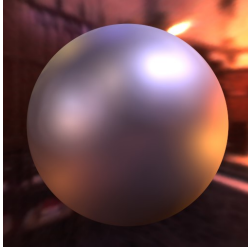
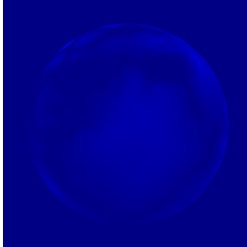
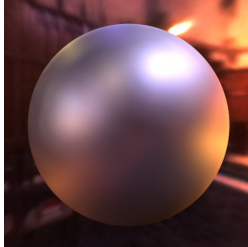

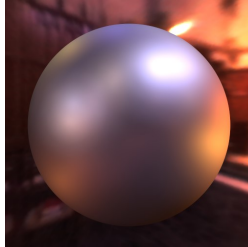
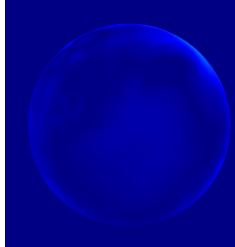
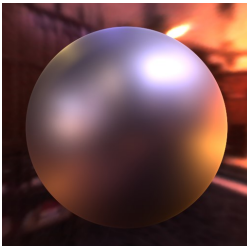
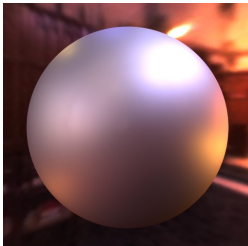
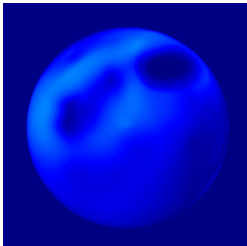
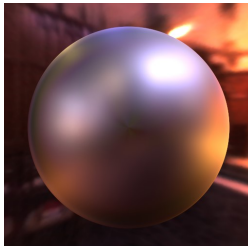
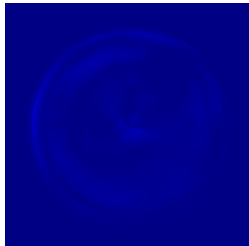
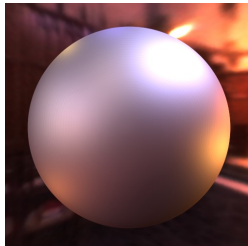
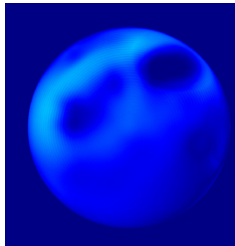


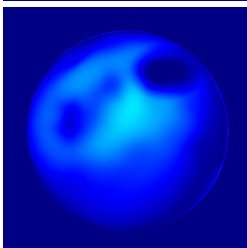

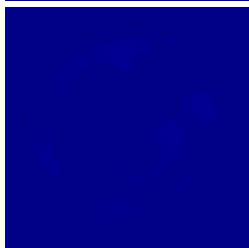

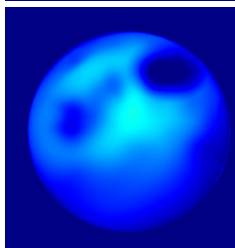
red-specular-plastic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							



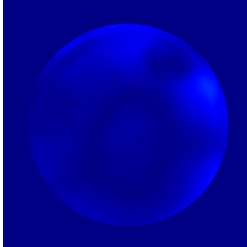



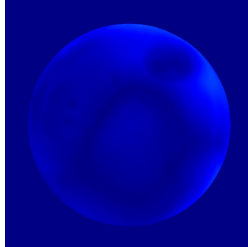


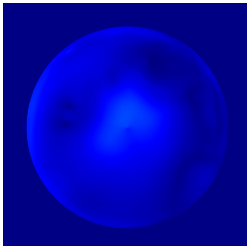



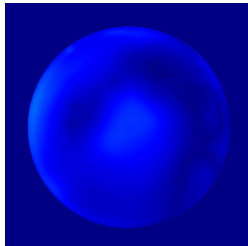


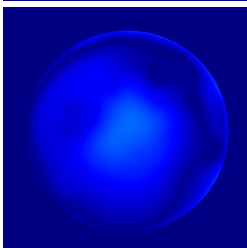

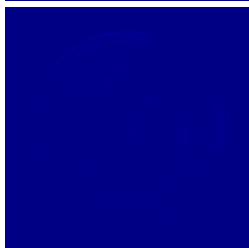

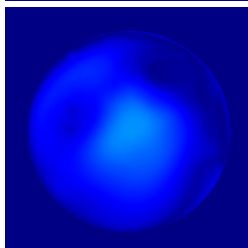
silicon-nitride

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							


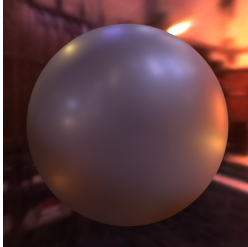
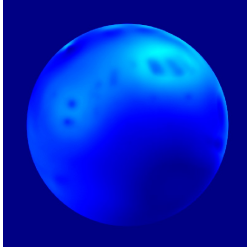


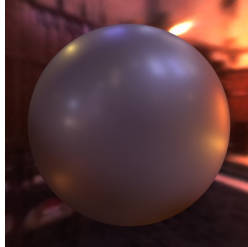
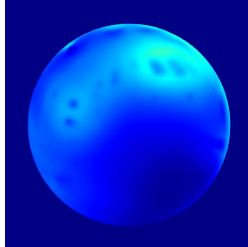
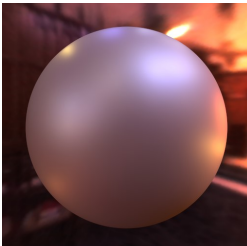

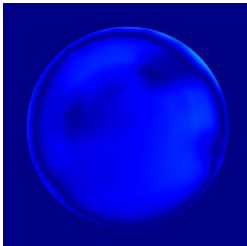



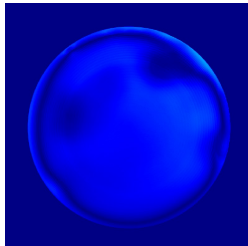


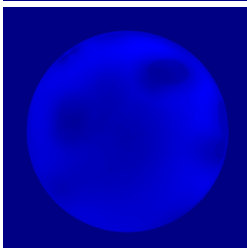

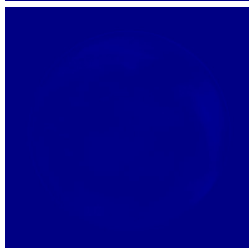
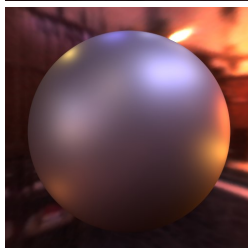
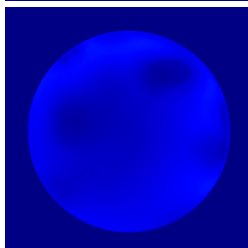
silver-metallic-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							


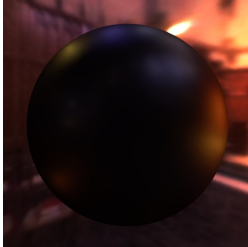


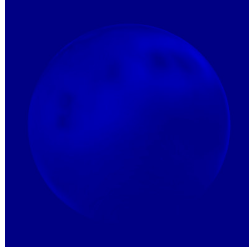

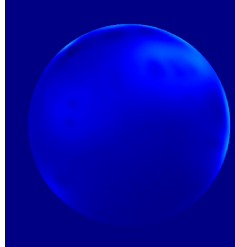
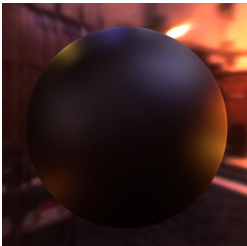

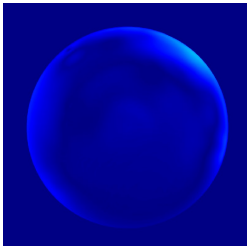

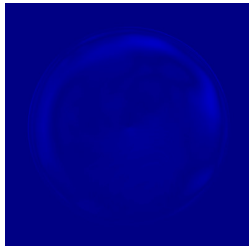
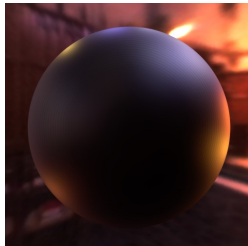
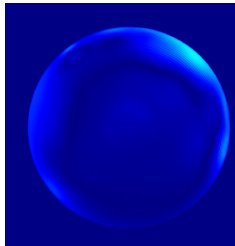
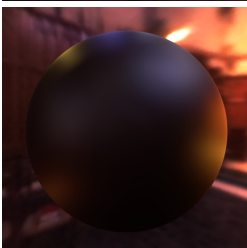

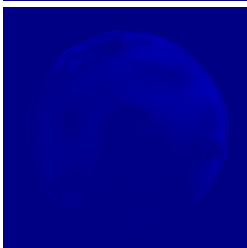
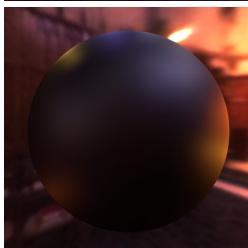


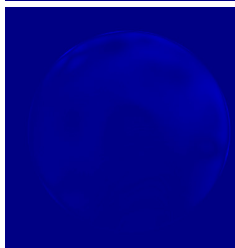
silver-metallic-paint2

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

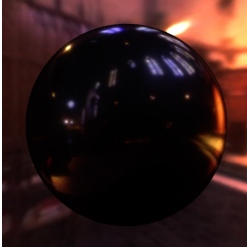
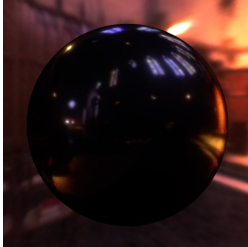

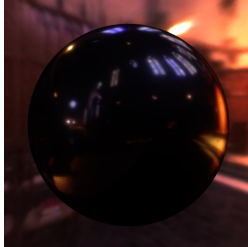

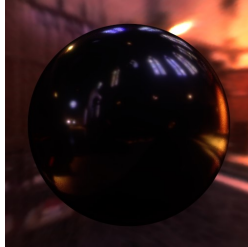


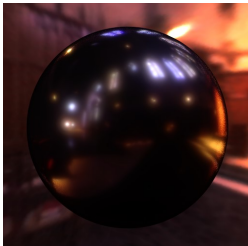


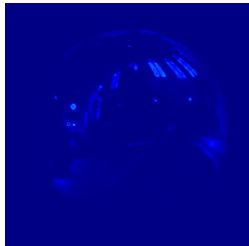
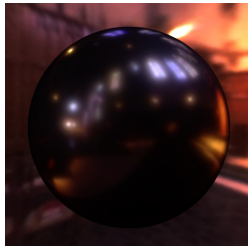
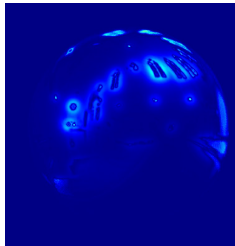
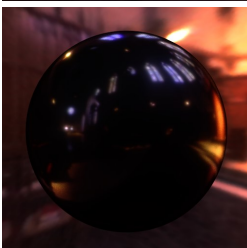
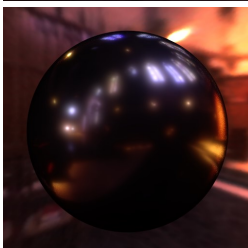
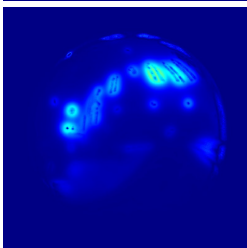
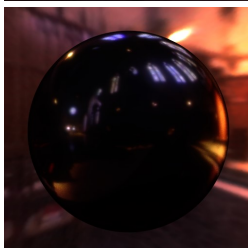
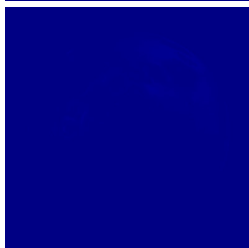
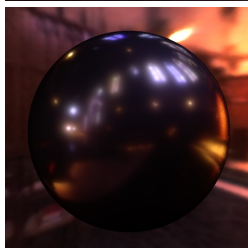
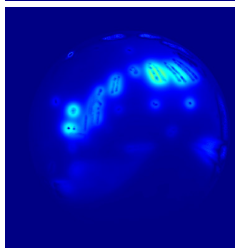
silver-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

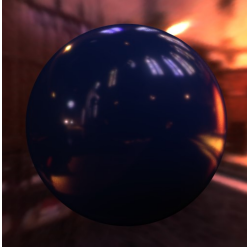
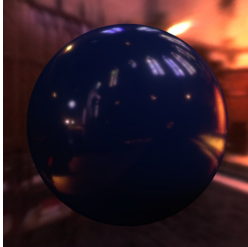

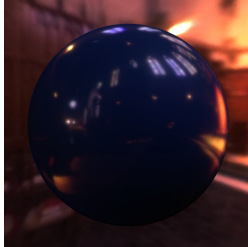

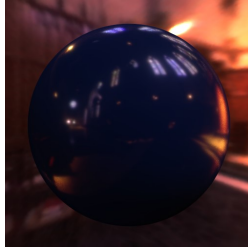
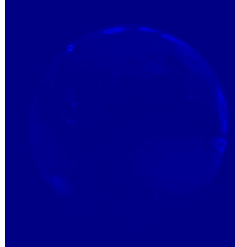
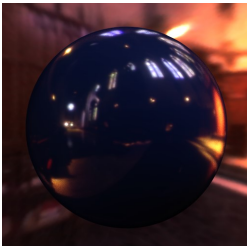
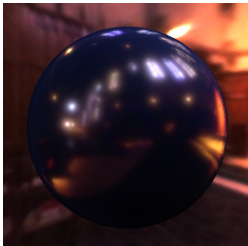

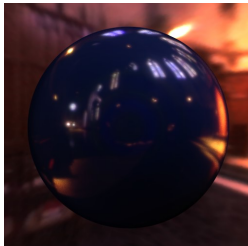

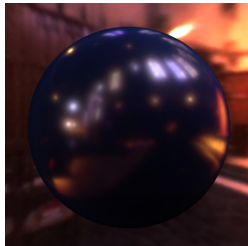

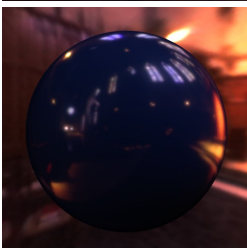
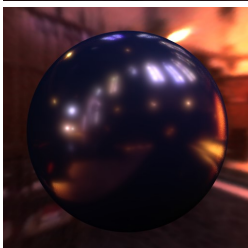
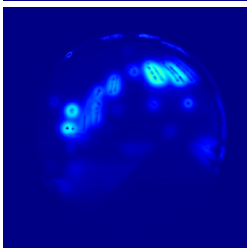
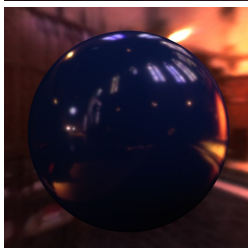

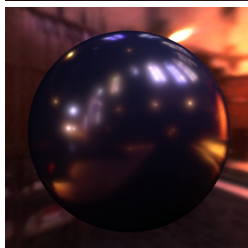
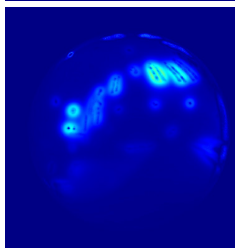
special-walnut-224

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

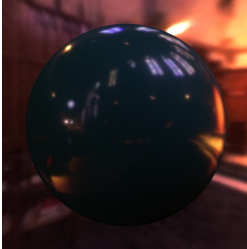
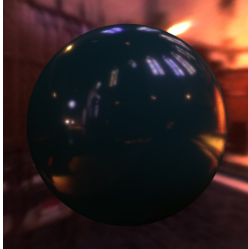

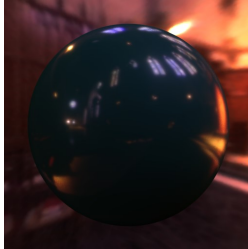

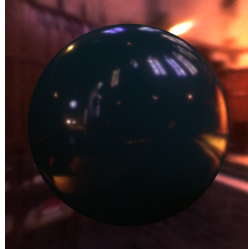

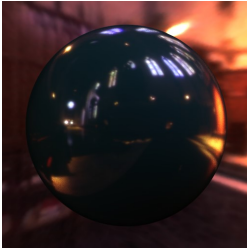
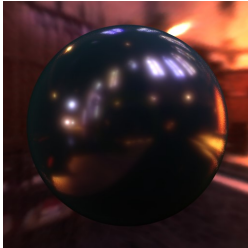
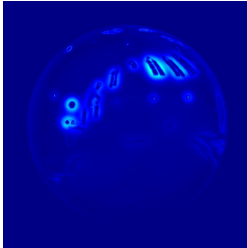
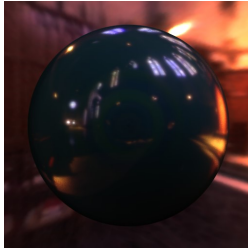
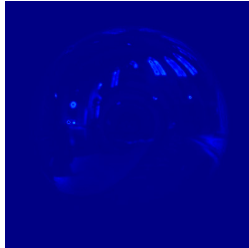
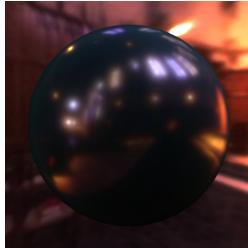
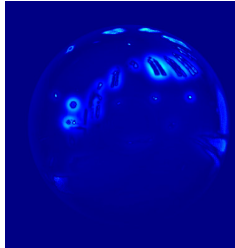
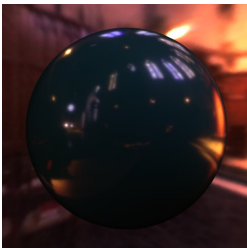
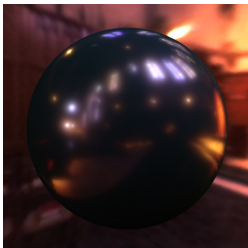
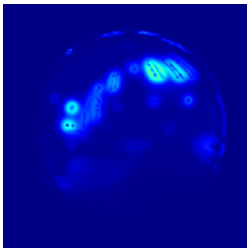
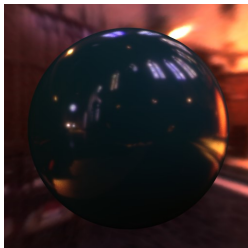

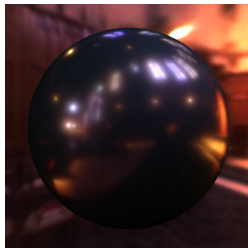
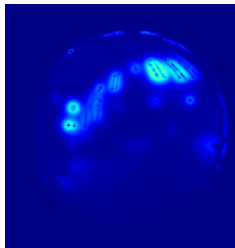
specular-black-phenolic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

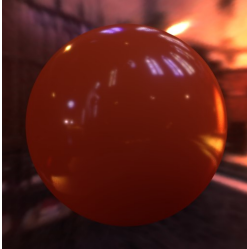


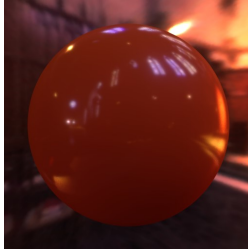

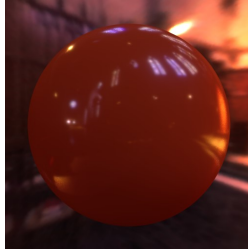

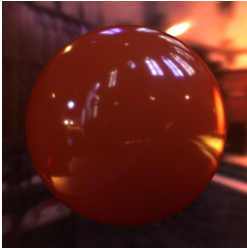
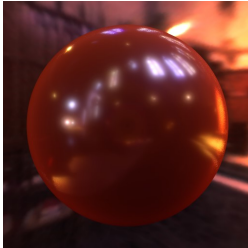
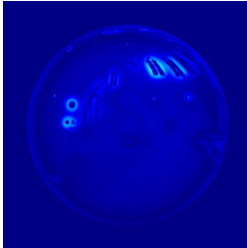
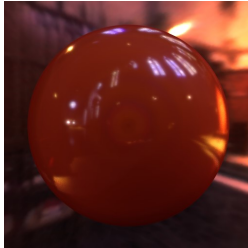
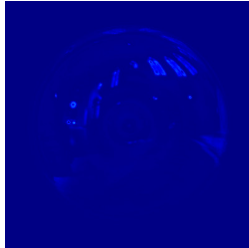
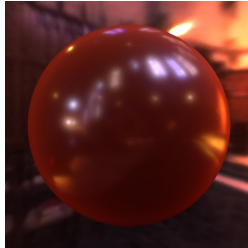
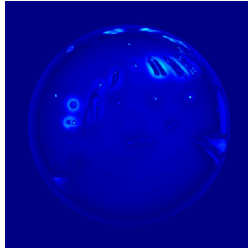


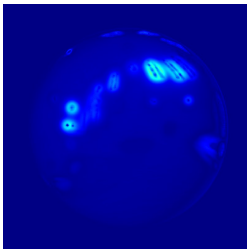



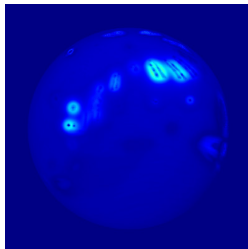
specular-blue-phenolic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							







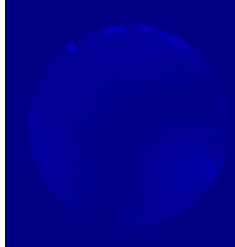


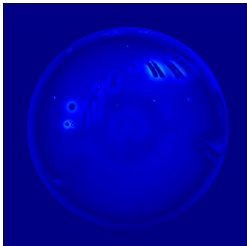

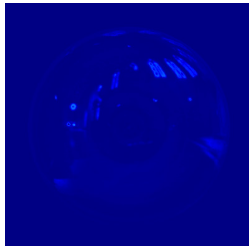

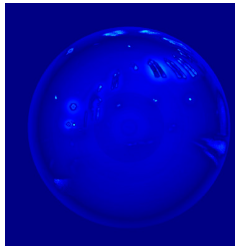


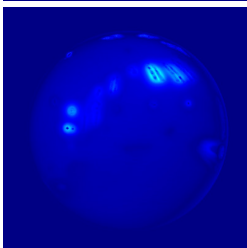



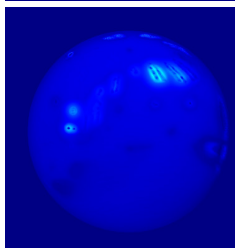
specular-green-phenolic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							







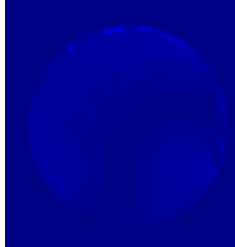


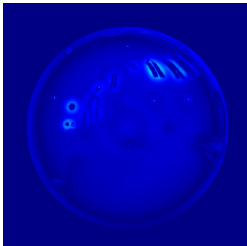

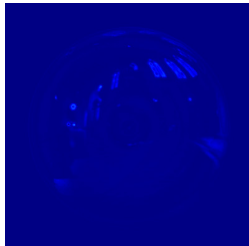

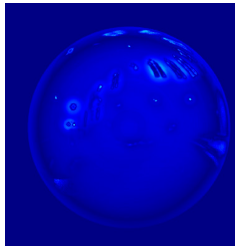


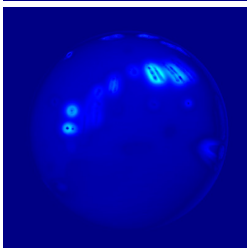

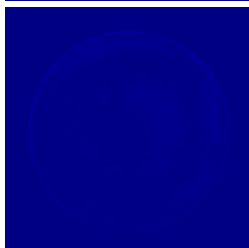

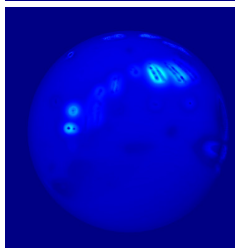
specular-maroon-phenolic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							




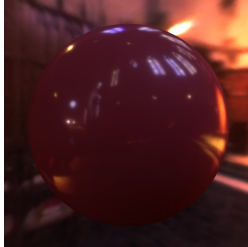

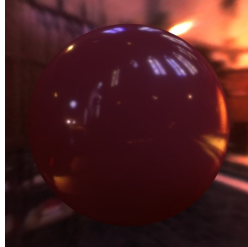

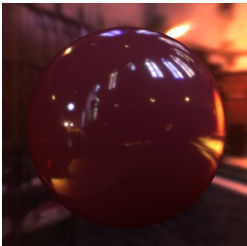

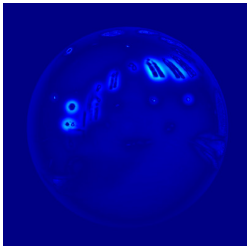

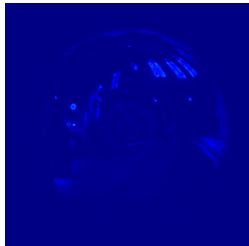


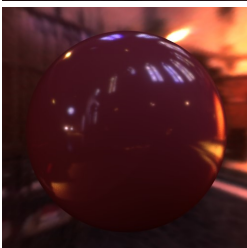

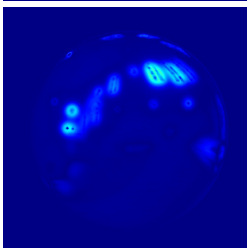
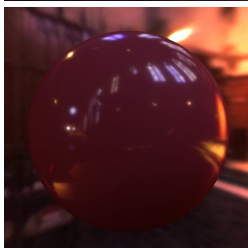
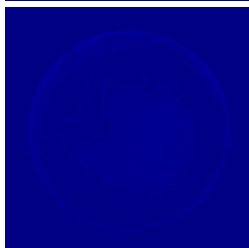
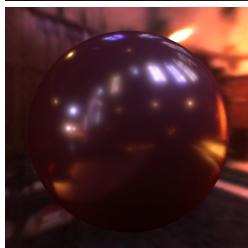
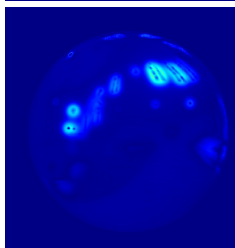
specular-orange-phenolic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							



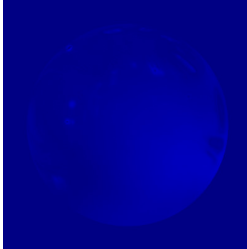


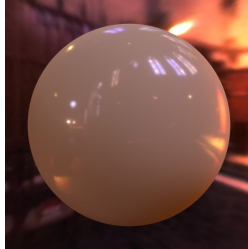

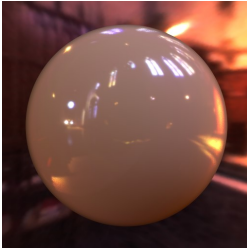
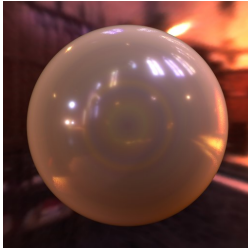
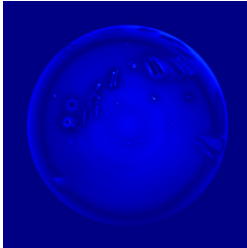
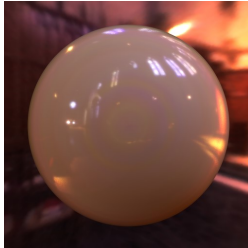
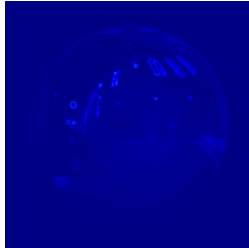
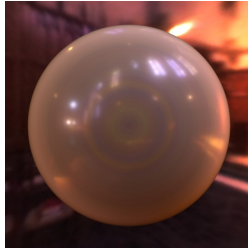
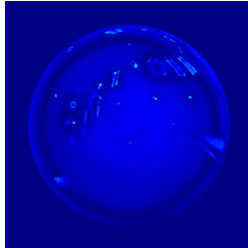




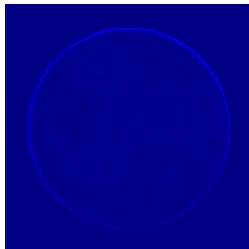
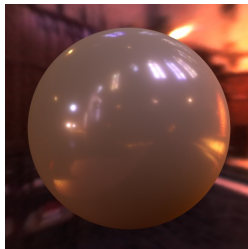
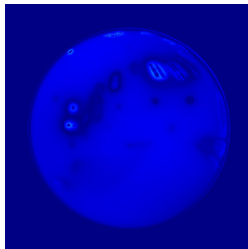
specular-red-phenolic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							




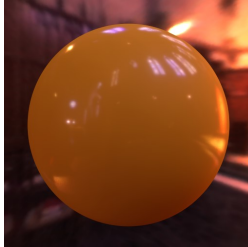


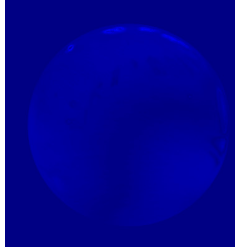
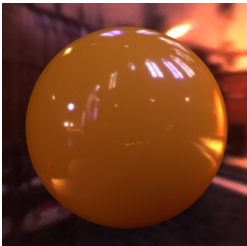

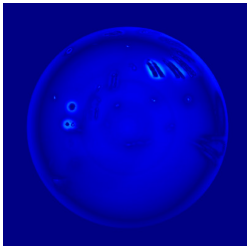

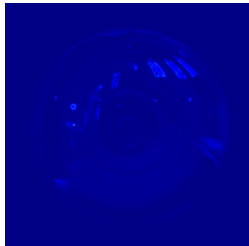

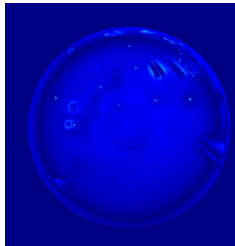


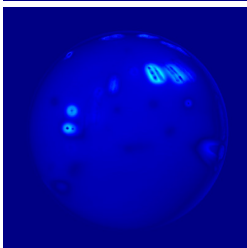

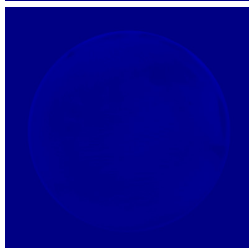

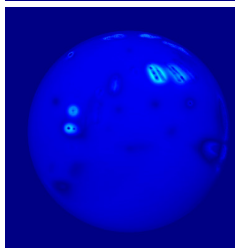
specular-violet-phenolic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

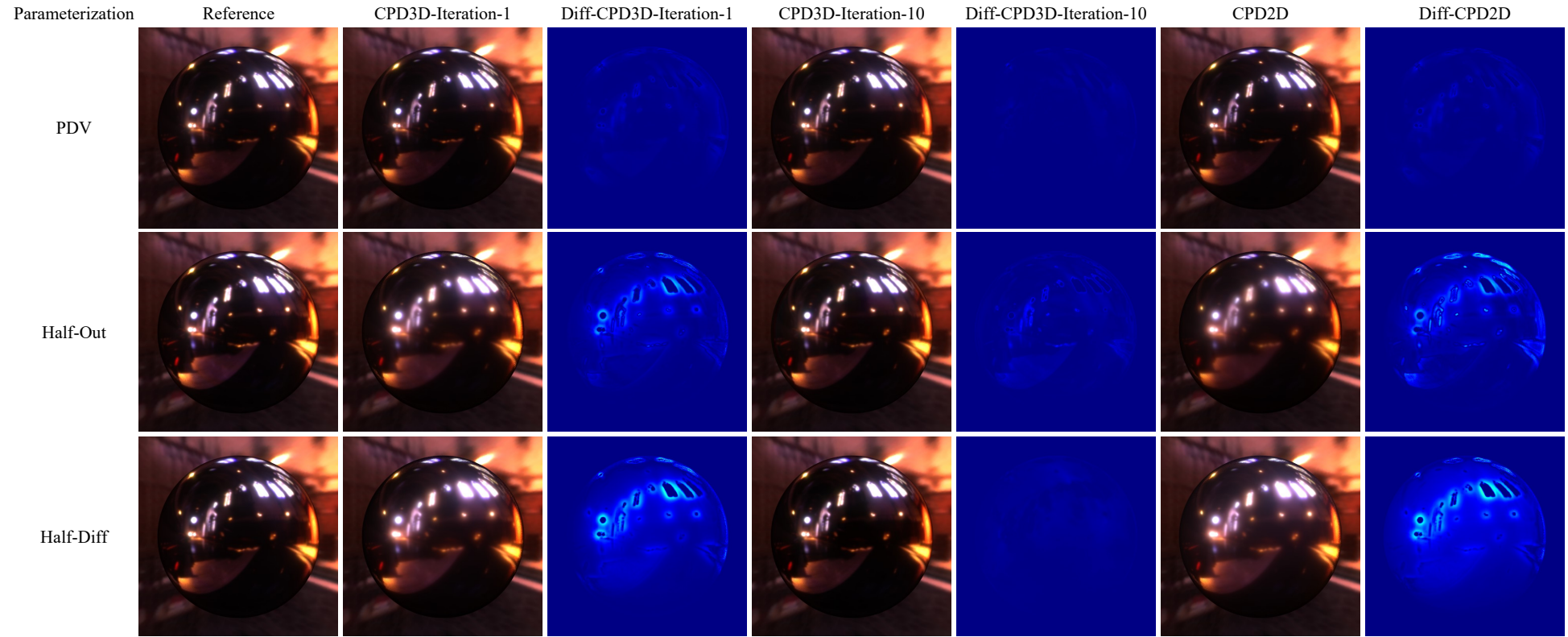
specular-white-phenolic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

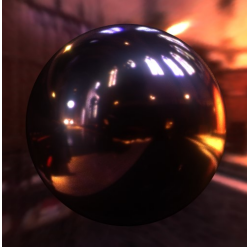
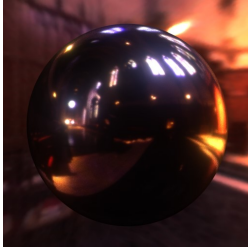
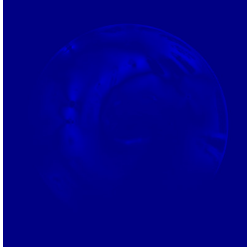
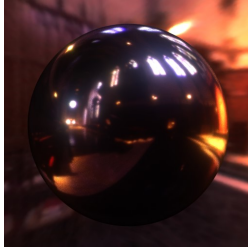
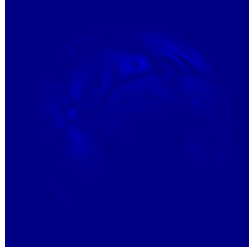
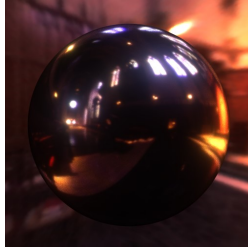
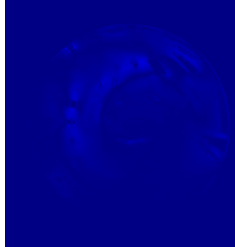
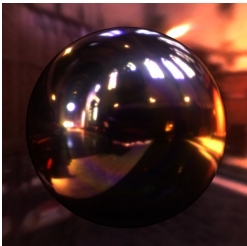

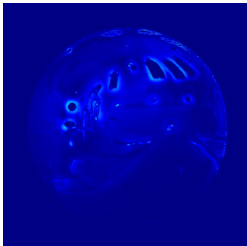
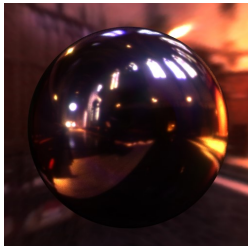
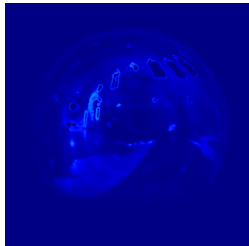
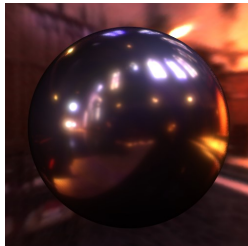

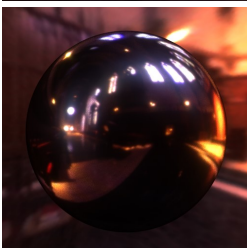
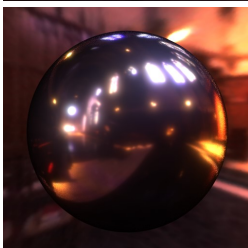
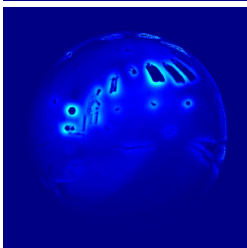
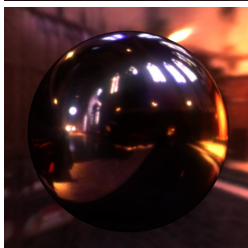
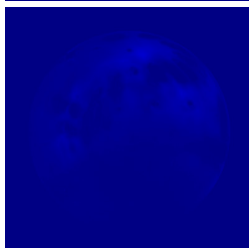
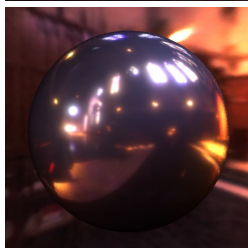
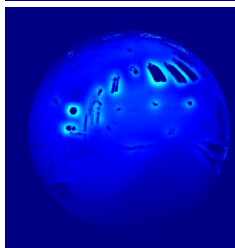
specular-yellow-phenolic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							



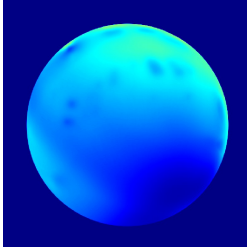



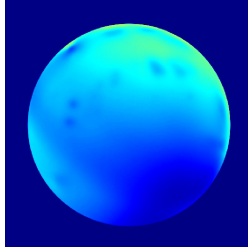


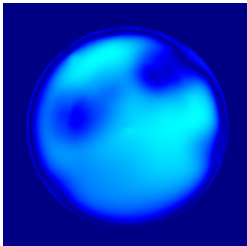



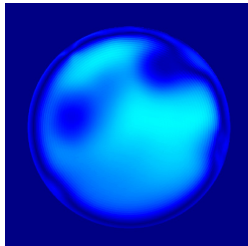


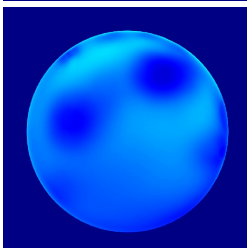

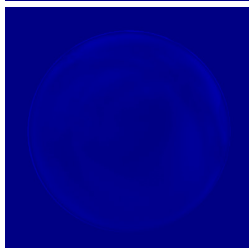

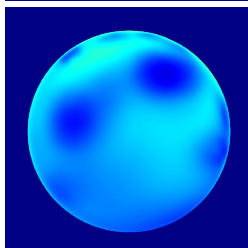
ss440




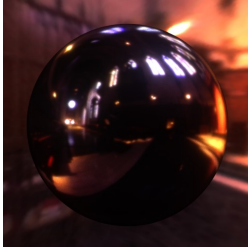

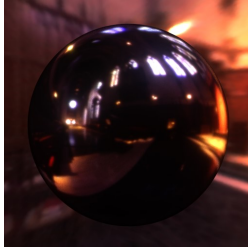

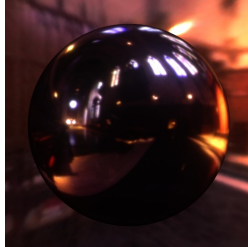



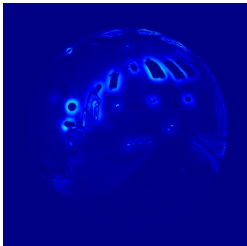


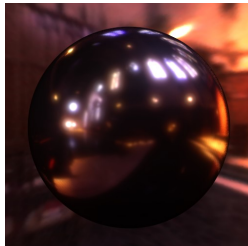
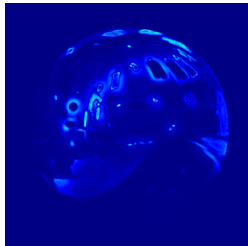
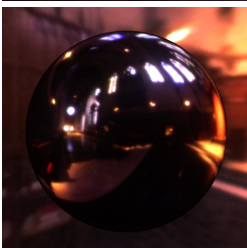
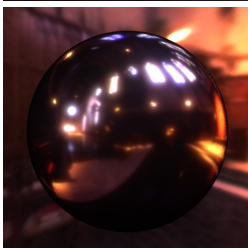
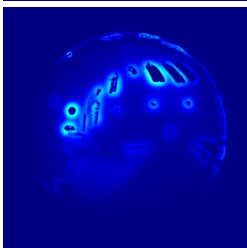
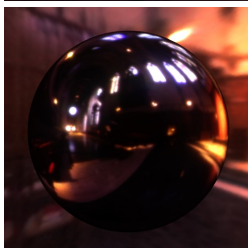
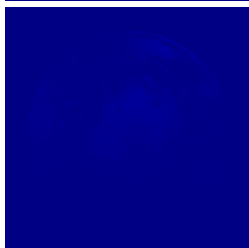
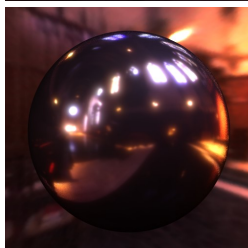
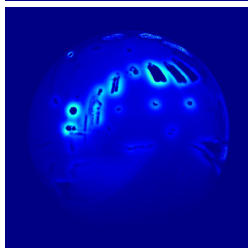
steel

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

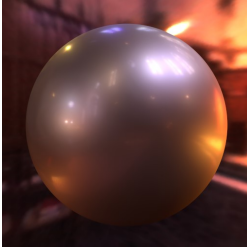
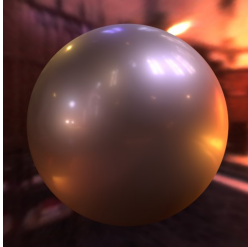

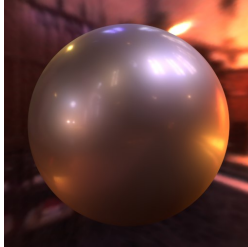

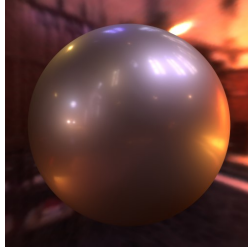
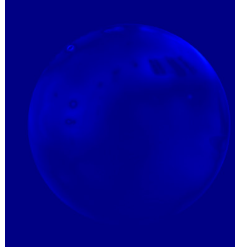
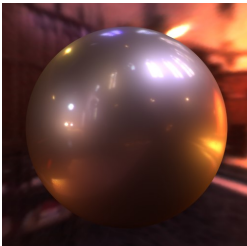
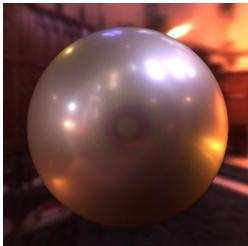
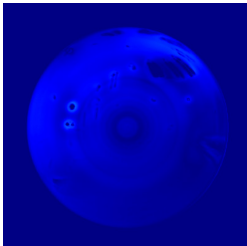
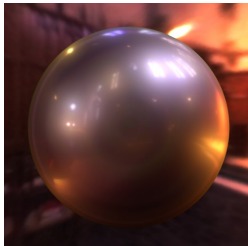

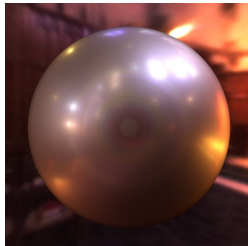
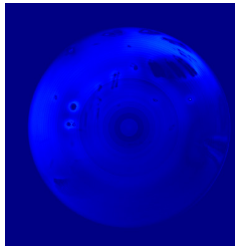


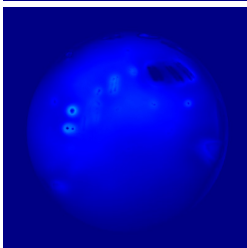
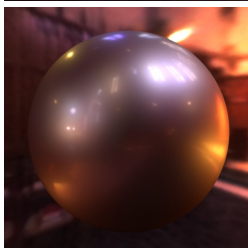
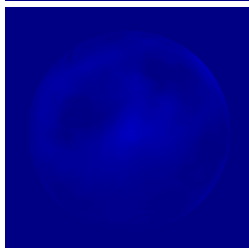

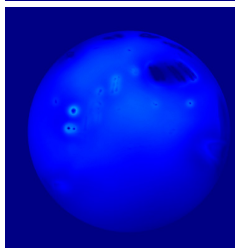
teflon

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

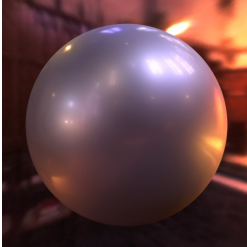
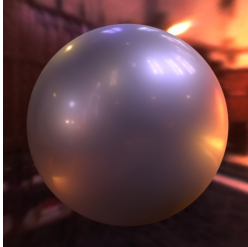
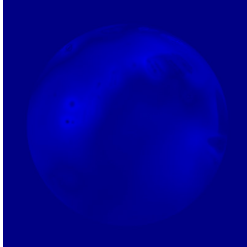
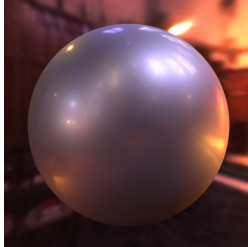

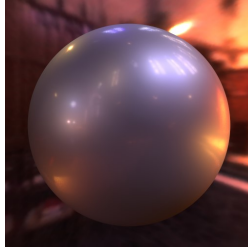
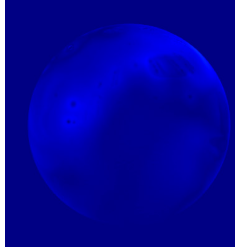
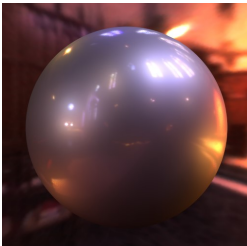
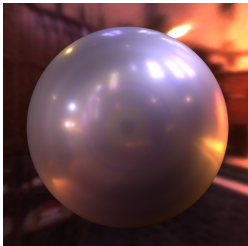
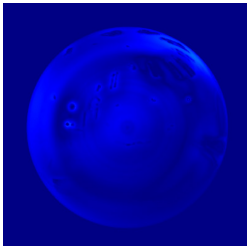
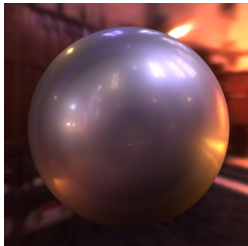
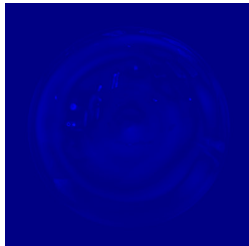
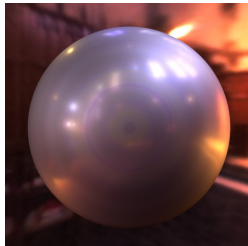

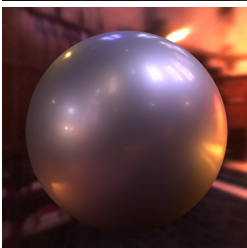

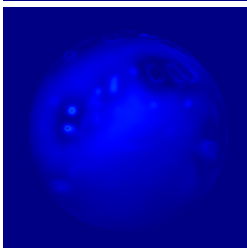
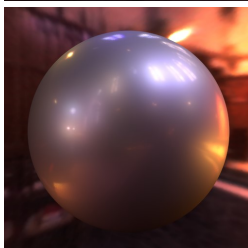


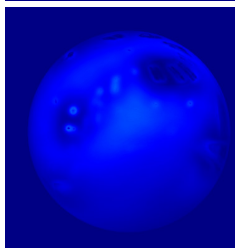
tungsten-carbide

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

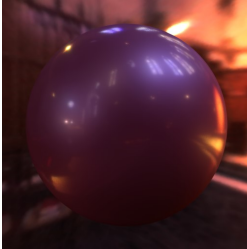
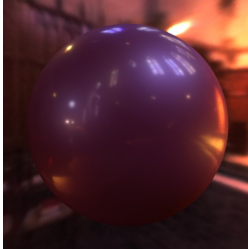

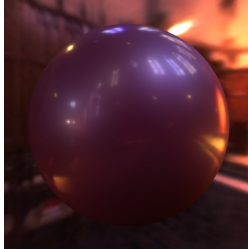

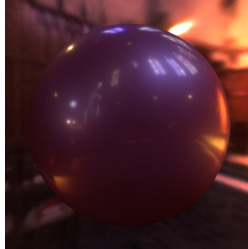

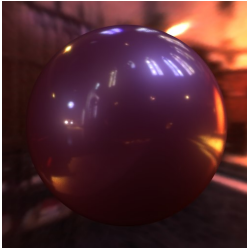
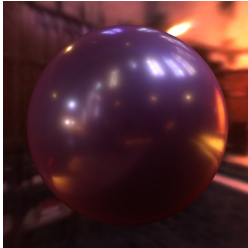
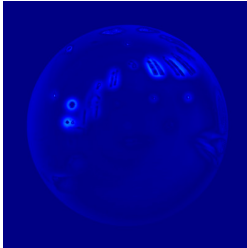
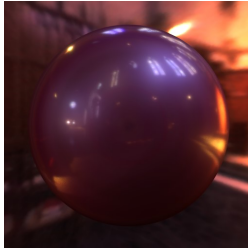
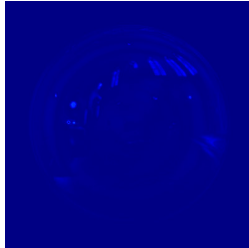

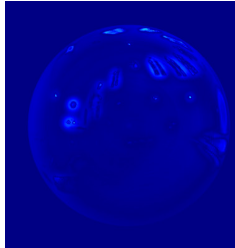


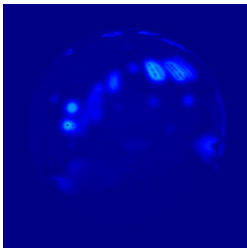



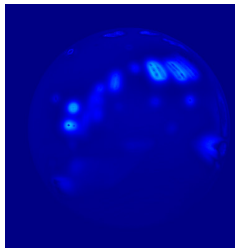
two-layer-gold

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

two-layer-silver

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

violet-acrylic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

violet-rubber

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

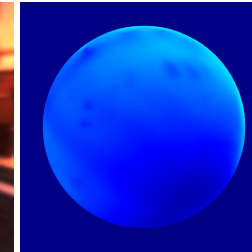
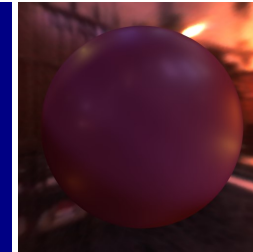
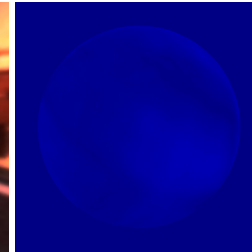
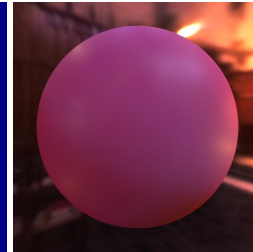
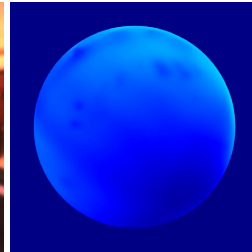
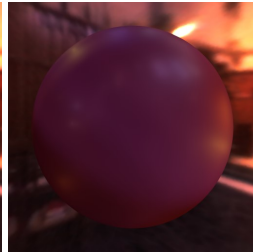
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

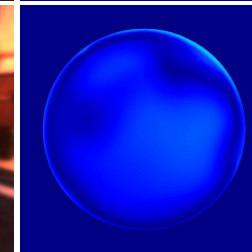
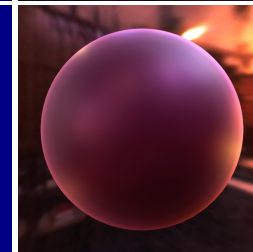
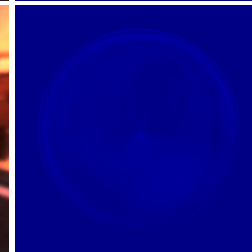
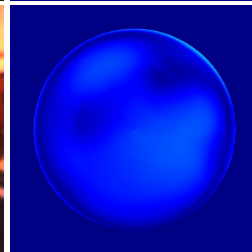
CPD2D

Diff-CPD2D

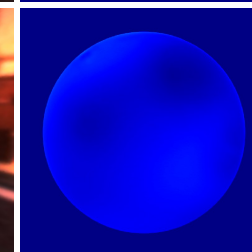
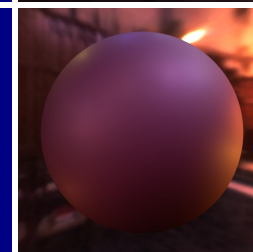
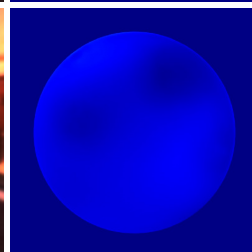
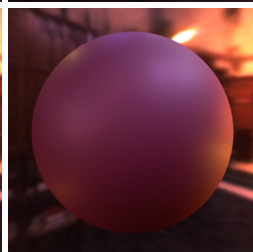
PDV



Half-Out



Half-Diff



white-acrylic

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

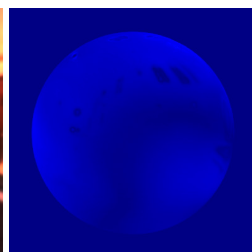
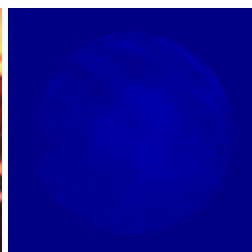
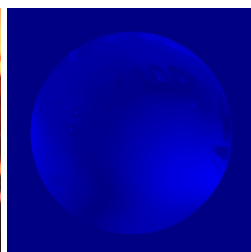
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

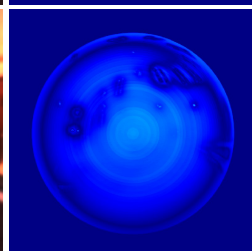
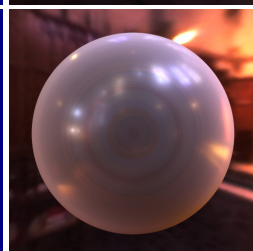
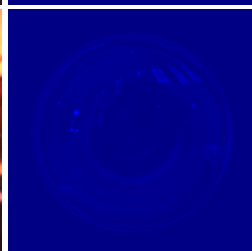
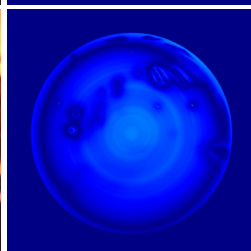
CPD2D

Diff-CPD2D

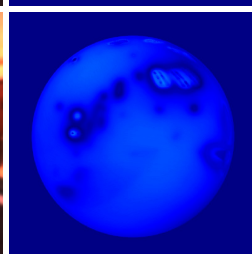
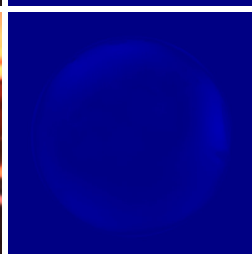
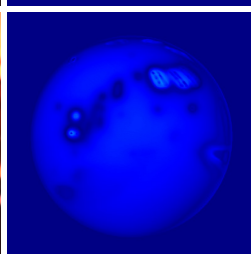
PDV




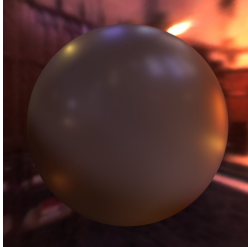
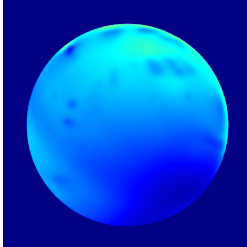

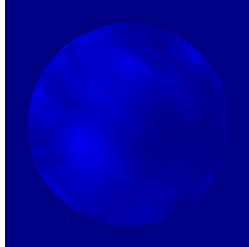
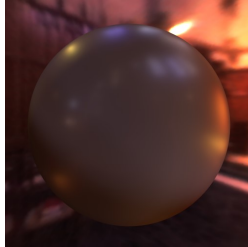
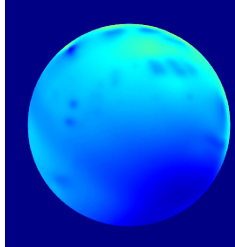
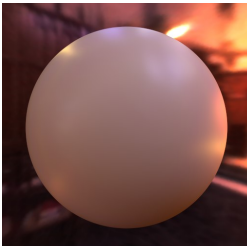

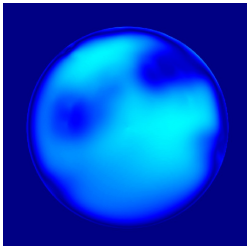



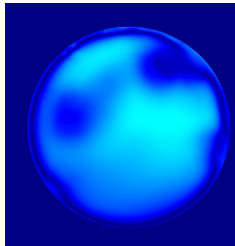


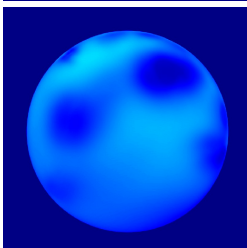

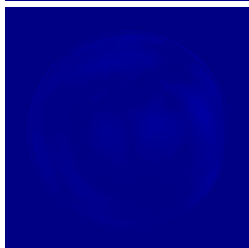
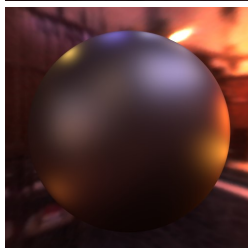
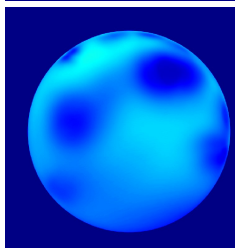
Half-Out



Half-Diff



white-diffuse-bball

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

white-fabric

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

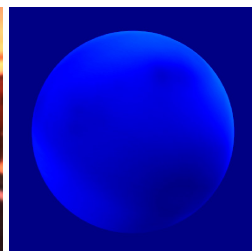
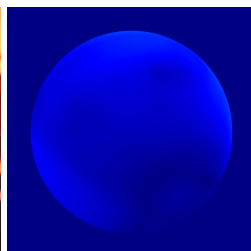
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

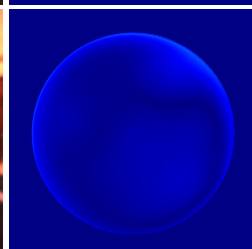
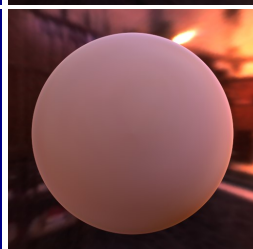
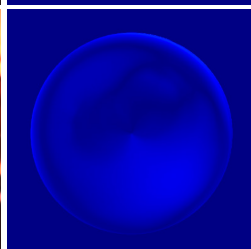
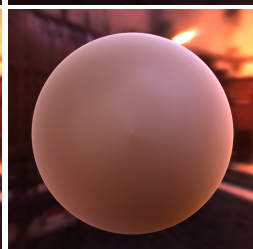
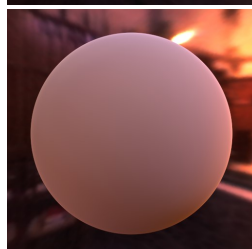
CPD2D

Diff-CPD2D

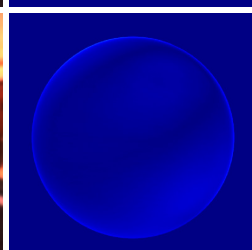
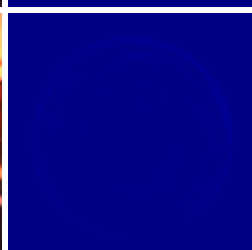
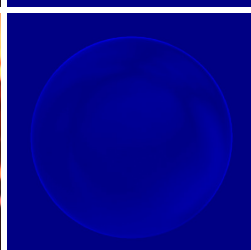
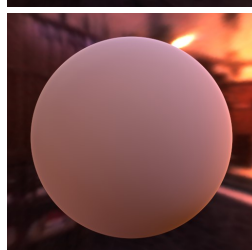
PDV



Half-Out



Half-Diff



white-fabric2

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

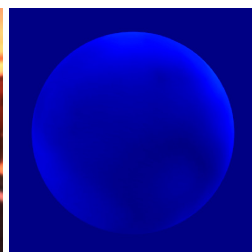
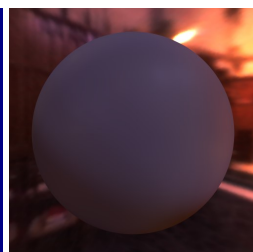
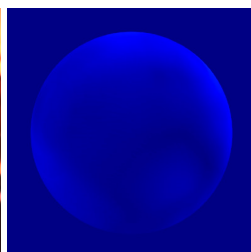
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

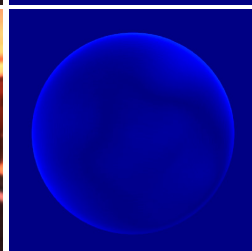
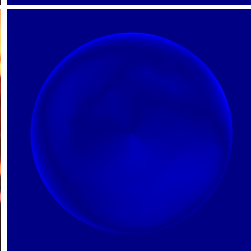
CPD2D

Diff-CPD2D

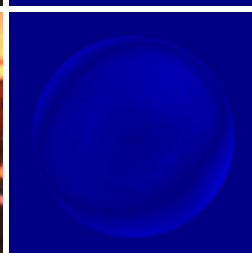
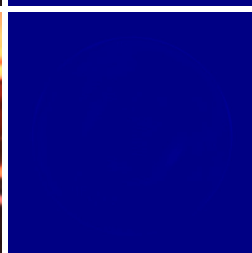
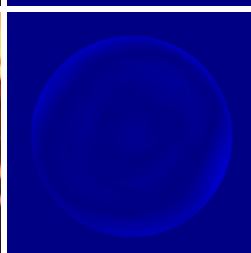
PDV





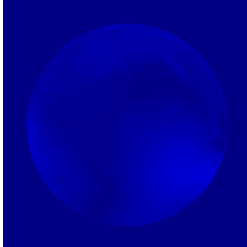


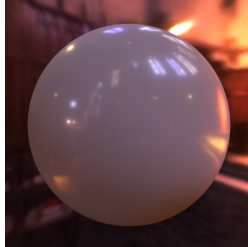
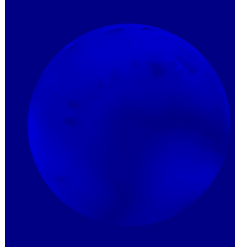


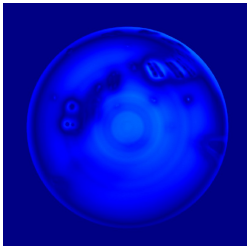


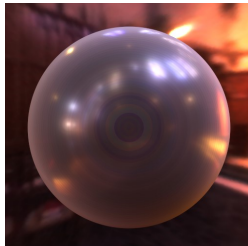
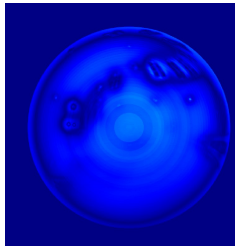


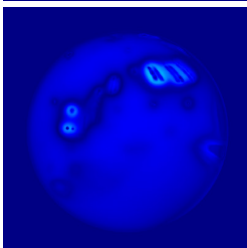

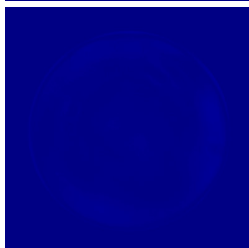

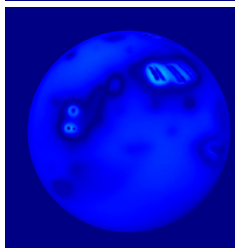
Half-Out




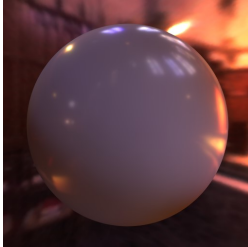
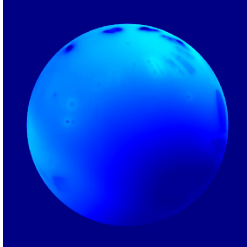

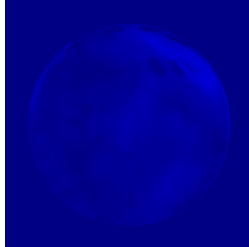
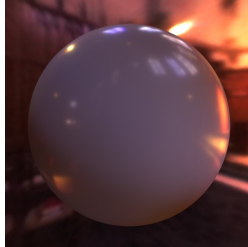
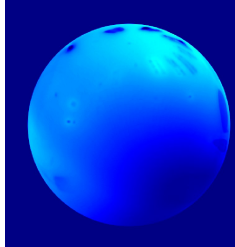


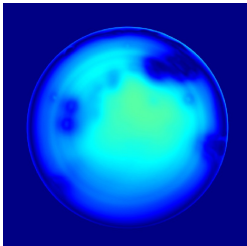



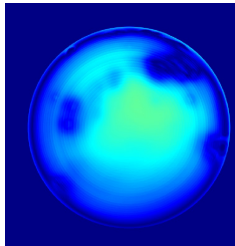


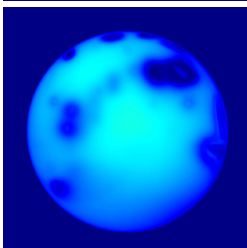

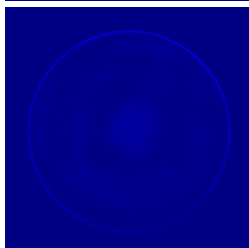

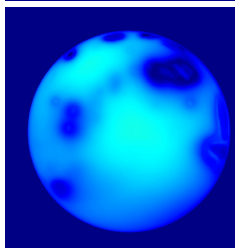
Half-Diff








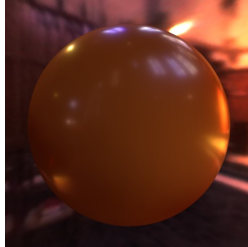



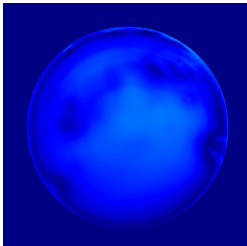

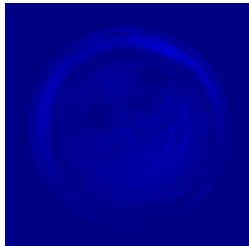

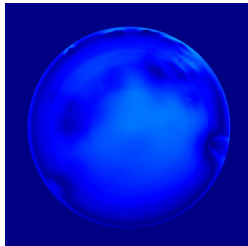


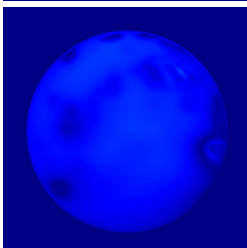

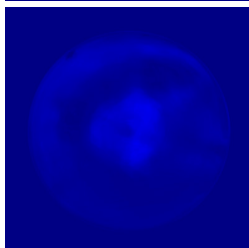

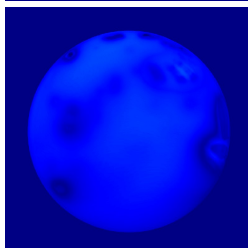
white-marble

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

white-paint

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

yellow-matte-plastic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

yellow-paint

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

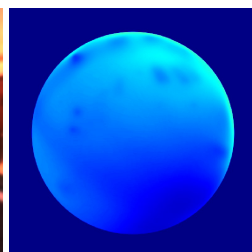
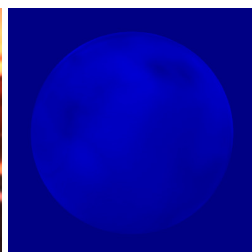
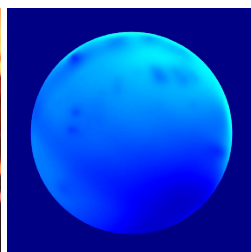
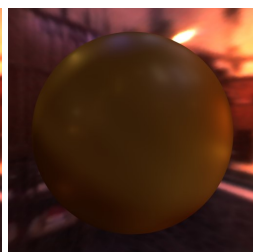
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

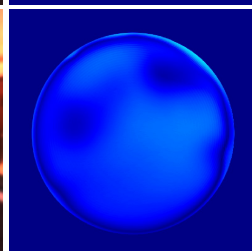
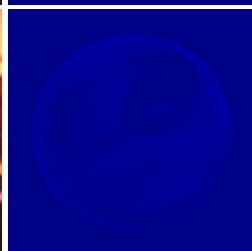
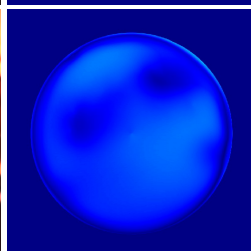
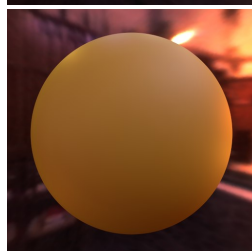
CPD2D

Diff-CPD2D

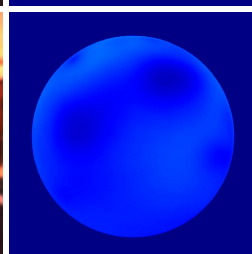
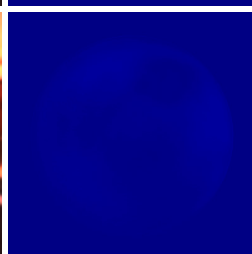
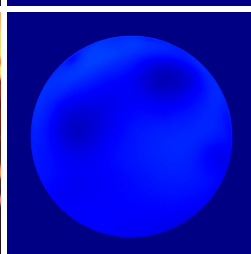
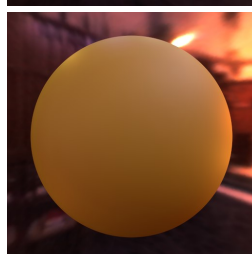
PDV





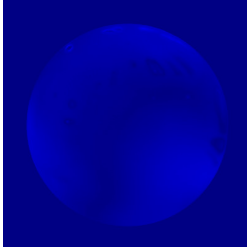



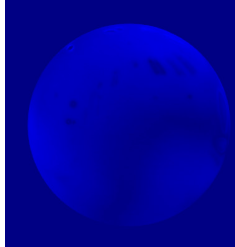
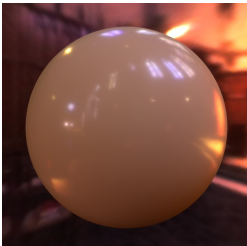

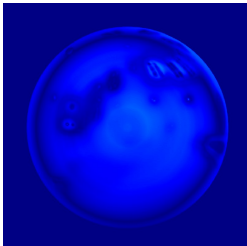
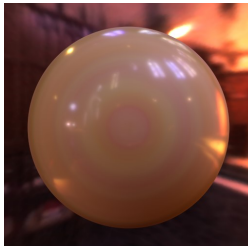
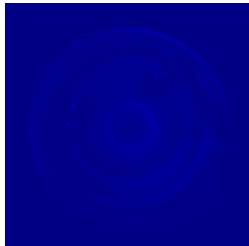
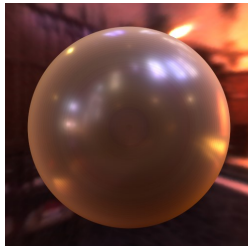
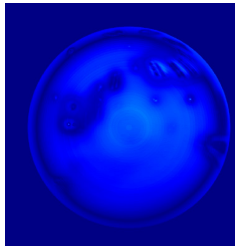


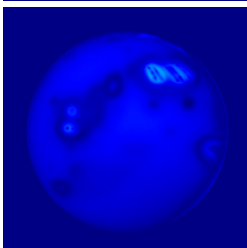

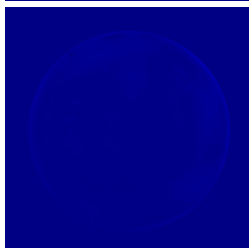

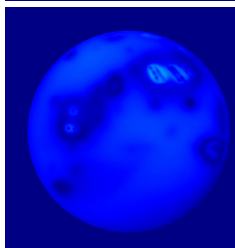
Half-Out



Half-Diff



yellow-phenolic

Parameterization	Reference	CPD3D-Iteration-1	Diff-CPD3D-Iteration-1	CPD3D-Iteration-10	Diff-CPD3D-Iteration-10	CPD2D	Diff-CPD2D
PDV							
Half-Out							
Half-Diff							

yellow-plastic

Parameterization

Reference

CPD3D-Iteration-1

Diff-CPD3D-Iteration-1

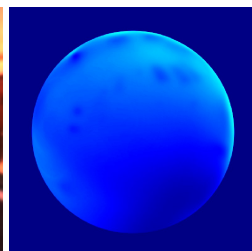
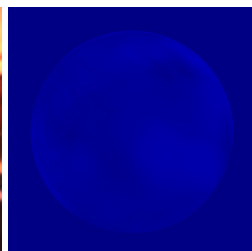
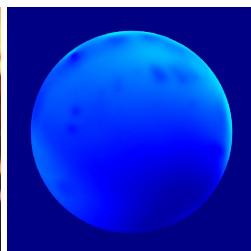
CPD3D-Iteration-10

Diff-CPD3D-Iteration-10

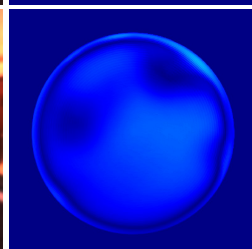
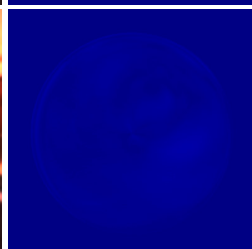
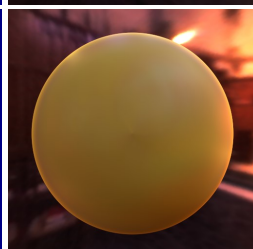
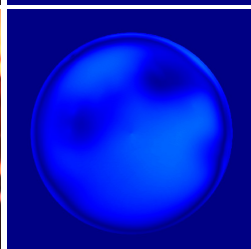
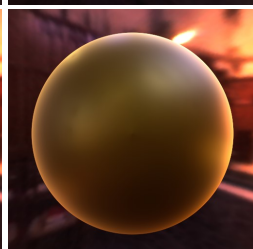
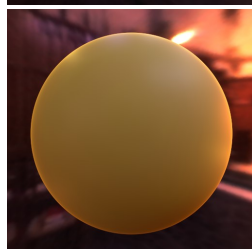
CPD2D

Diff-CPD2D

PDV



Half-Out



Half-Diff

