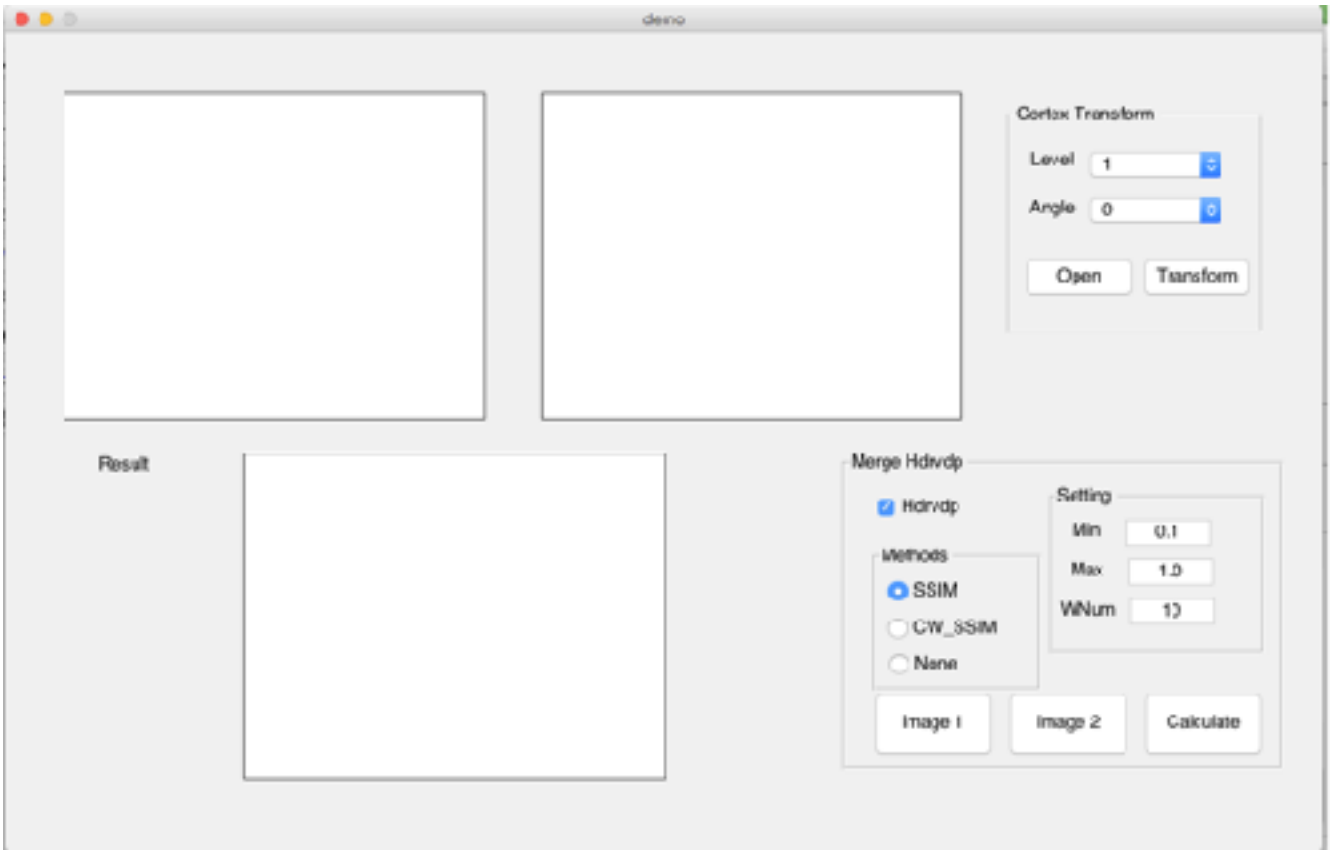
Introduction of Demo



Running

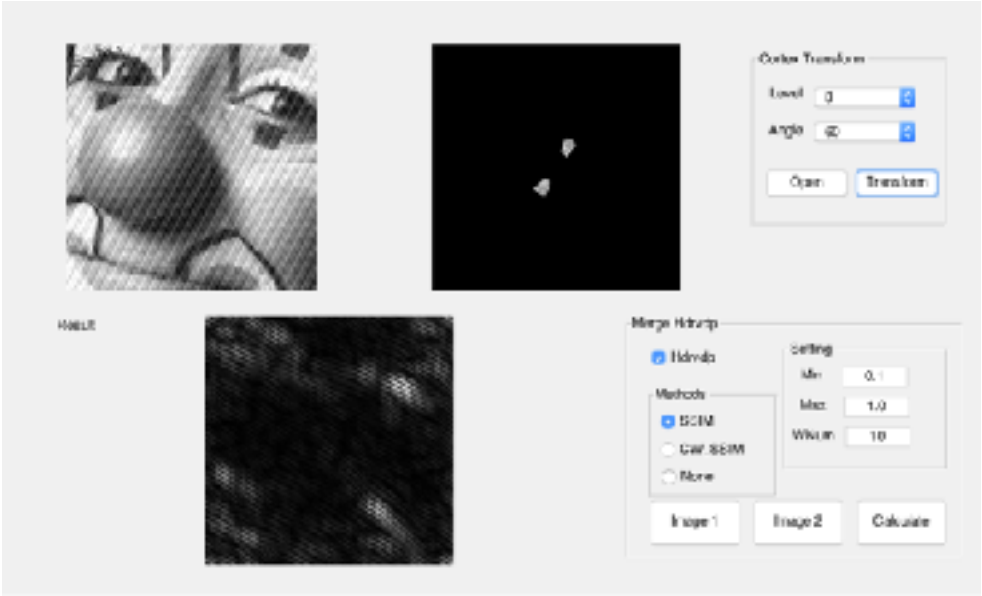
Add folder and subfolder of “hdrvdp” to Matlab Path.

Functions

1. cortex transform

Parameters:
level: size of Fourier transform mask filter
angle: angle of Fourier transform mask filter

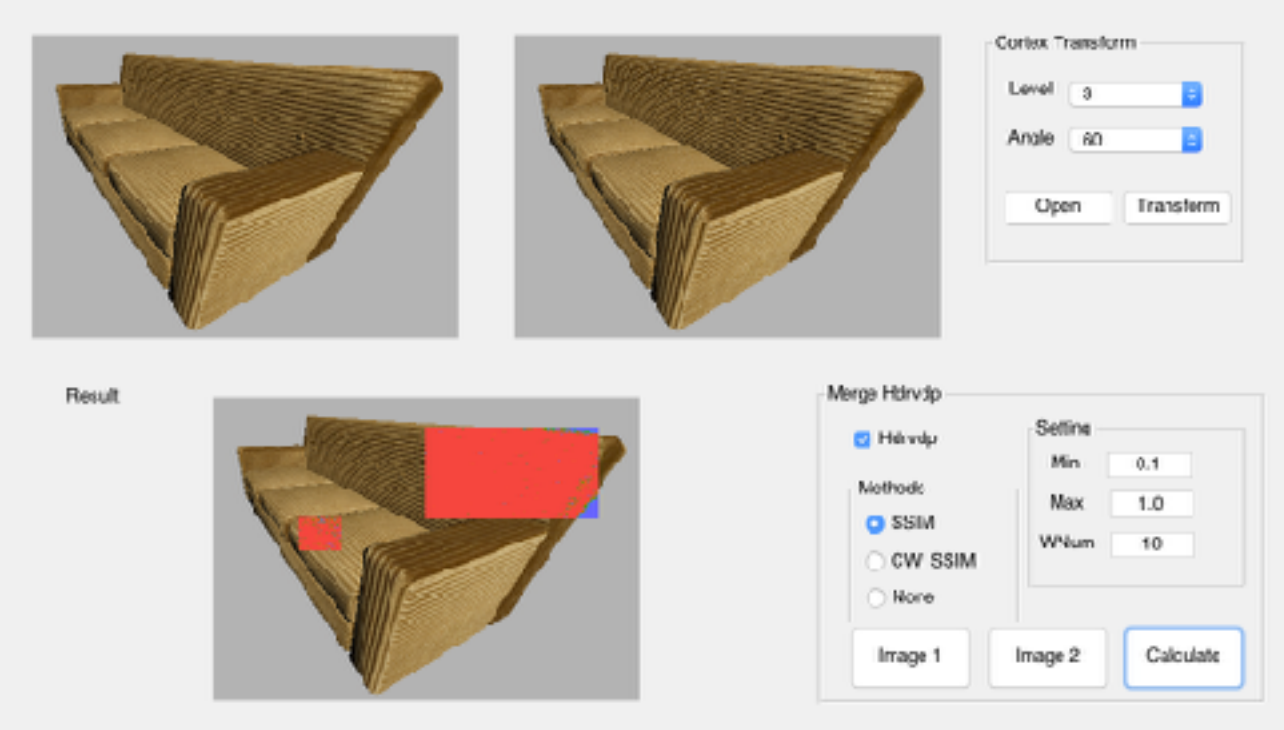
example: level: 3 and angle 60

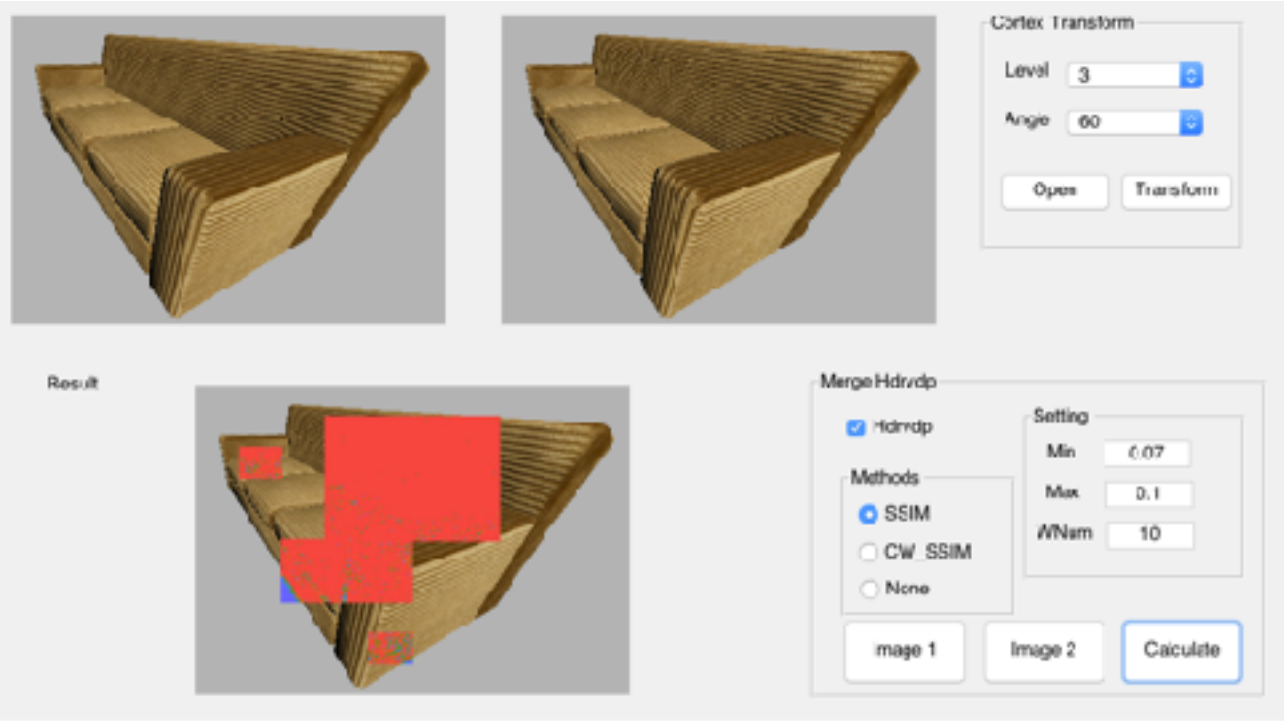


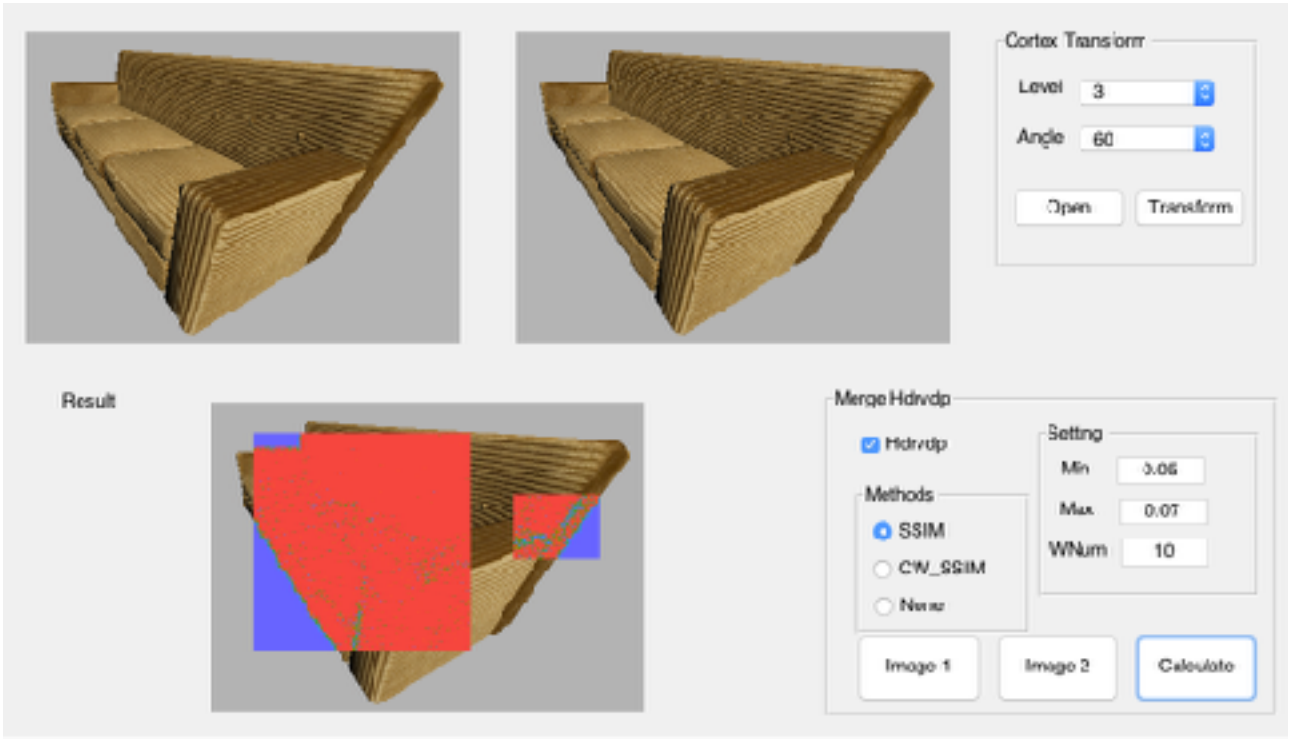
2. Merged Hdrvdp

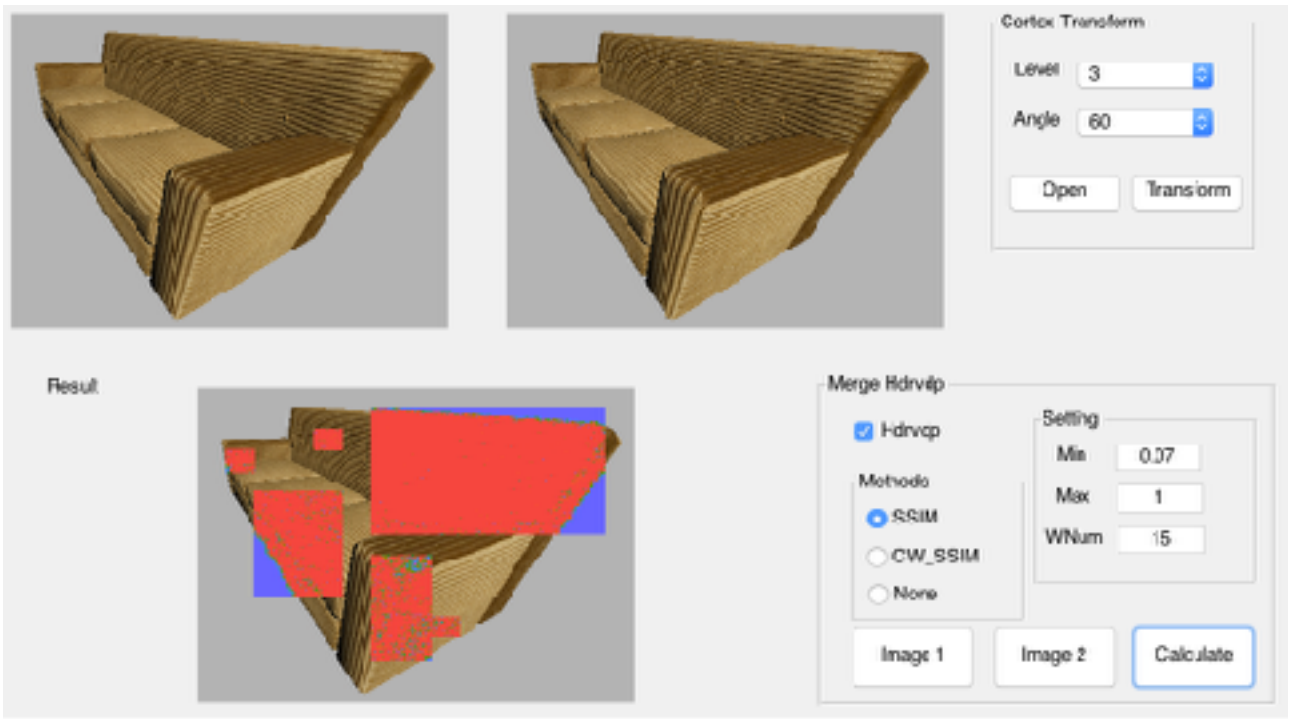
Parameters:
Min, Max: range of ssim value.
WNum: crop window number, 10 means the image divided to 10*10 patches.

examples:






Cortex Transform
Level 3
Angle 60
Open
Transform
Result
Merge Hdrvdp
Hdrvdp
Setting
Min 0.06
Max 0.07
WNum 10
Methods
SSIM
CW_SSIM
None
Image 1
Image 2
Calculate


Cortex Transform
Level 3
Angle 60
Open
Transform
Result
Merge Hdrvdp
Hdrvdp
Setting
Min 0.07
Max 1
WNum 15
Methods
SSIM
CW_SSIM
None
Image 1
Image 2
Calculate