

Homework 2: Texture Synthesis and Image Inpainting
Computer Vision

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1 Texture Synthesis

The synthesized images for T1,T2,..., T5.gif by with WindowSize = 5, 9 ,11 pixels are shown in Figure 1. The average run time was about 5 min. (To filled a 200*200 pixel image).

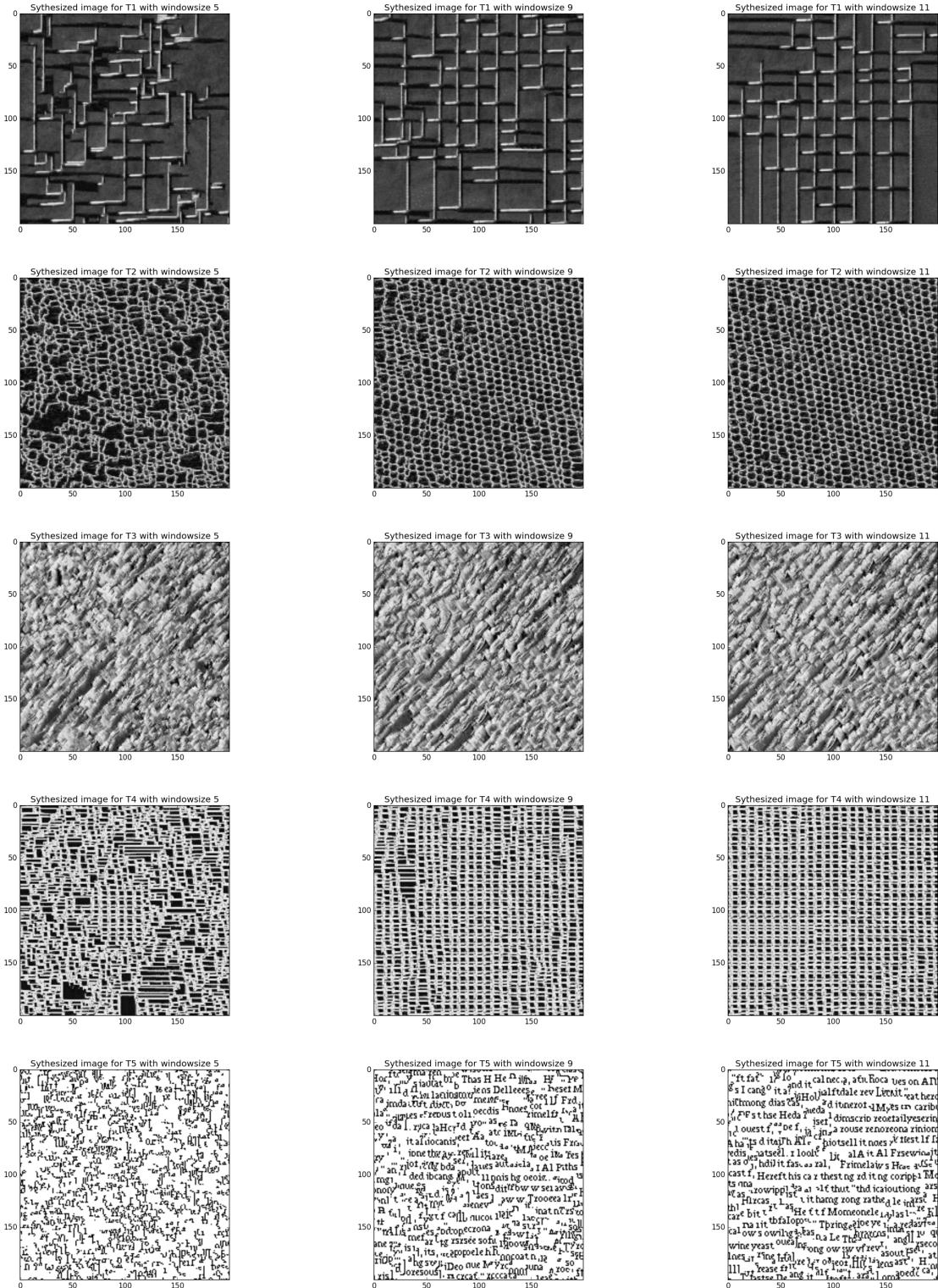


Figure 1: Synthesized images for sample images T1,T2,T3,T4,T5 by with Window Size = 5, 9,11 pixels

2 Image Inpainting

3 Object removal

Note: you may need to install opencv to select target region. In terminal, type in: sudo conda install -c <https://conda.binstar.org/menpo> opencv.