To get the best results from the article using both the learned Laplacian kernel and learned Shapes kernel use the default parameters.

When using the unlearned Laplacian kernel please also change the laplacian\_alpha parameter to 0.09 and increase the n\_critic parameter to 20:

Python main.py --laplacian 0.1 --shapes 0 --learned\_laplacian false --laplacian\_alpha 0.09 --n\_critic 20

When using the unlearned Shapes kernel and unlearned Laplacian please also change the shapes alpha, Laplacian alpha parameters to 0.09, and increase the n critic parameter to 20

Python main.py --laplacian 0.1 --shapes 0.1 --learned\_shapes false --learned\_laplacian false --laplacian\_alpha 0.09 --shapes\_alpha 0.09 --n\_critic 20

When using no Laplacian and Shapes kernel, increase the n\_critic parameter to 3

python main.py --n\_critic 3 --laplacian 0 --shapes 0

For other configurations you can use the default parameters.