

Eigenimage Report – CS 5330

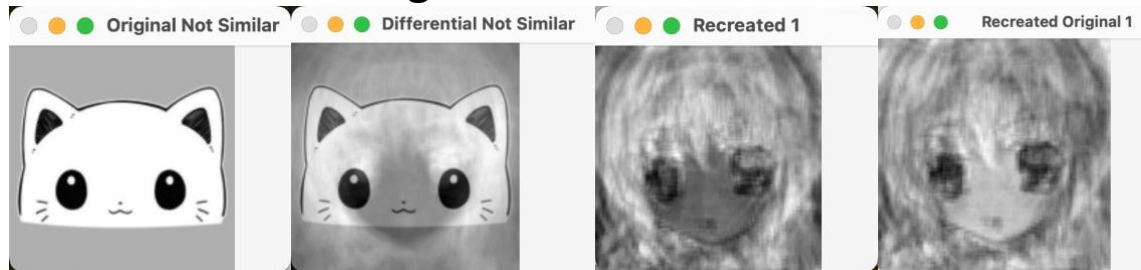
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Similar Test Image



Not Similar Test Image



Coefficients

Image Similar: 1378.5 2402.3 -416.4 -1111.4 -568.8 -247.8 293.5 -1097.9 -193.7 -
127.1 314.3 698.6 -314.8 56.4 214.8
Image Not Similar: 11207.8 1754.2 -3456.8 23.0 1331.8 -787.5 1224.4 1715.2 53.4
1333.2 -1557.9 -400.8 -195.9 845.2 -1159.3

Credits

[1] Professor Bruce Maxwell for starter code

[2] Anime Face dataset - <https://www.kaggle.com/datasets/splcher/animefacedataset>