Chandni Gupta E22CSEU0955
B-32 LAB-11

Original Image

Fine-Grained Saliency

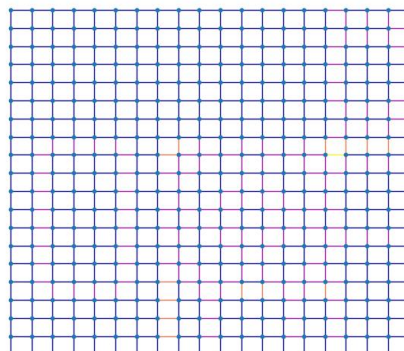Original Image

KMeans Segmented (K=5)

Original Image

Graph Cut Result

Approx. Pixel Graph with Edge Weights

```
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g23_c03.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g23_c04.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g23_c05.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g23_c06.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g24_c01.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g24_c02.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g24_c03.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g24_c04.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g25_c01.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g25_c02.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g25_c03.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g25_c04.avi          OK
Extracting  /content/UCF-101/UCF-101/YoYo/v_YoYo_g25_c05.avi          OK
All OK

100%|          | 5/5 [00:00<00:00, 27.92it/s]        Shape: (10, 16, 64, 64, 3)
100%|          | 5/5 [00:00<00:00, 61.43it/s]

Epoch 1/50  | D Loss: 0.6680 | G Loss: 0.7075
Epoch 2/50  | D Loss: 0.6268 | G Loss: 0.7280
Epoch 3/50  | D Loss: 0.6025 | G Loss: 0.7489
Epoch 4/50  | D Loss: 0.5989 | G Loss: 0.7540
Epoch 5/50  | D Loss: 0.5893 | G Loss: 0.7663
Epoch 6/50  | D Loss: 0.6060 | G Loss: 0.7758
Epoch 7/50  | D Loss: 0.5685 | G Loss: 0.7835
Epoch 8/50  | D Loss: 0.5948 | G Loss: 0.7897
Epoch 9/50  | D Loss: 0.5577 | G Loss: 0.8003
Epoch 10/50 | D Loss: 0.5913 | G Loss: 0.8085
Epoch 11/50 | D Loss: 0.5861 | G Loss: 0.8178
Epoch 12/50 | D Loss: 0.5398 | G Loss: 0.8326
Epoch 13/50 | D Loss: 0.5741 | G Loss: 0.8261
Epoch 14/50 | D Loss: 0.5731 | G Loss: 0.8270
Epoch 15/50 | D Loss: 0.5418 | G Loss: 0.8325
Epoch 16/50 | D Loss: 0.5346 | G Loss: 0.8470
Epoch 17/50 | D Loss: 0.5476 | G Loss: 0.8476
Epoch 18/50 | D Loss: 0.5755 | G Loss: 0.8397
Epoch 19/50 | D Loss: 0.5443 | G Loss: 0.8443
Epoch 20/50 | D Loss: 0.5351 | G Loss: 0.8489
Epoch 21/50 | D Loss: 0.5870 | G Loss: 0.8686
Epoch 22/50 | D Loss: 0.5163 | G Loss: 0.9071
Epoch 23/50 | D Loss: 0.5205 | G Loss: 0.9177
Epoch 24/50 | D Loss: 0.5560 | G Loss: 0.8027
Epoch 25/50 | D Loss: 0.5355 | G Loss: 0.8531
Epoch 26/50 | D Loss: 0.5437 | G Loss: 0.8656
Epoch 27/50 | D Loss: 0.5419 | G Loss: 0.8763
Epoch 28/50 | D Loss: 0.5554 | G Loss: 0.8642
Epoch 29/50 | D Loss: 0.5530 | G Loss: 0.8452
Epoch 30/50 | D Loss: 0.5733 | G Loss: 0.8974
Epoch 31/50 | D Loss: 0.5540 | G Loss: 0.8640
Epoch 32/50 | D Loss: 0.5877 | G Loss: 0.8484
Epoch 33/50 | D Loss: 0.5245 | G Loss: 0.8964
Epoch 34/50 | D Loss: 0.4991 | G Loss: 0.9086
Epoch 35/50 | D Loss: 0.5470 | G Loss: 0.8326
Epoch 36/50 | D Loss: 0.5311 | G Loss: 0.8744
Epoch 37/50 | D Loss: 0.5036 | G Loss: 0.9435
Epoch 38/50 | D Loss: 0.5079 | G Loss: 0.9325
Epoch 39/50 | D Loss: 0.5047 | G Loss: 0.9448
Epoch 40/50 | D Loss: 0.5211 | G Loss: 0.8961
Epoch 41/50 | D Loss: 0.4887 | G Loss: 0.9483
Epoch 42/50 | D Loss: 0.4942 | G Loss: 0.9887
Epoch 43/50 | D Loss: 0.4420 | G Loss: 1.0175
Epoch 44/50 | D Loss: 0.4190 | G Loss: 1.0632
Epoch 45/50 | D Loss: 0.4371 | G Loss: 1.0128
Epoch 46/50 | D Loss: 0.4154 | G Loss: 1.0617
Epoch 47/50 | D Loss: 0.4610 | G Loss: 1.0927
Epoch 48/50 | D Loss: 0.4452 | G Loss: 1.1046
Epoch 49/50 | D Loss: 0.3922 | G Loss: 1.0702
Epoch 50/50 | D Loss: 0.3948 | G Loss: 1.1156
  Saved JumpingJack_fake.avi
  Saved PushUps_fake.avi
```