r = 5, c = 10   r = 10, c = 10   r = 20, c = 10   r = 30, c = 10
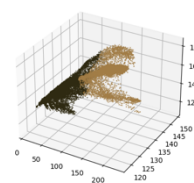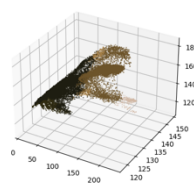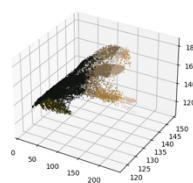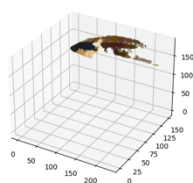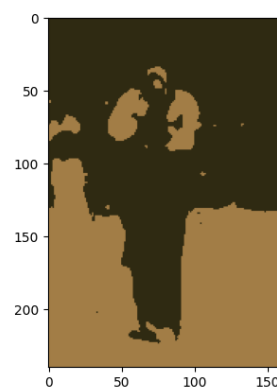
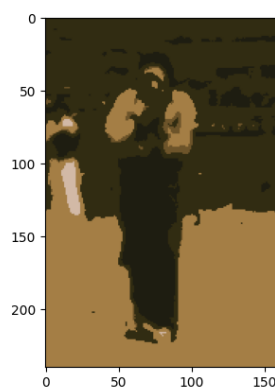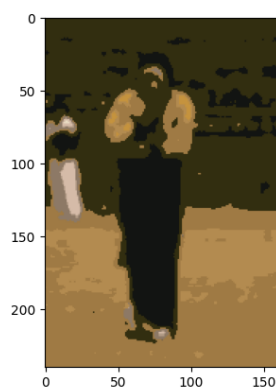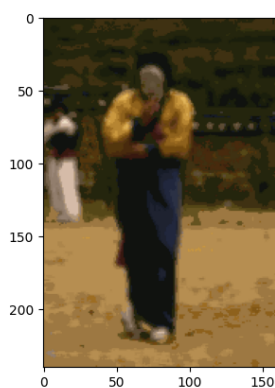3D feature space:

1 seconds   6 seconds   25 seconds   66 seconds

5D feature space:

7 seconds   16 seconds   157 seconds   369 seconds