

**Figure 1**



Original Image



NeuroCUT(k=3)



MinCutPool(k=3)



Spectral Clustering(k=3)

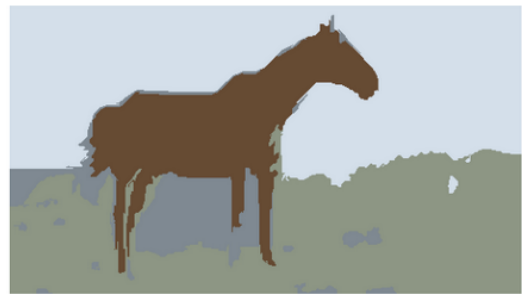


Spectral Clustering(k=6)

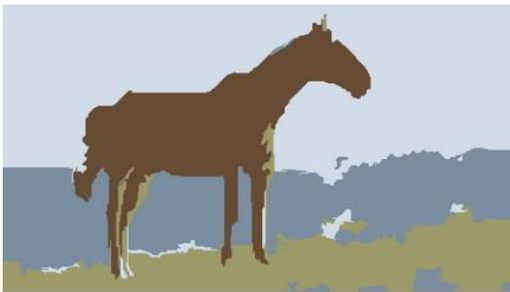
**Figure 2**



Original Image



NeuroCUT(k=4)



MinCutPool(k=4)



Spectral Clustering(k=4)



Spectral Clustering(k=6)