Ground truth

Detected partitions

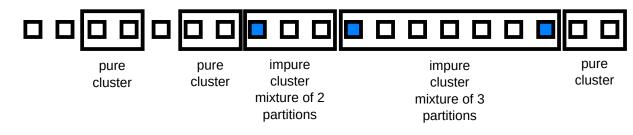| pure cluster	pure cluster	impure cluster mixture of 2 partitions	impure cluster mixture of 3 partitions	pure cluster

Local Impureness:

1/3+1/3 = 2/3
fraction for < 50%
for each target cluster

1/7+1/7+2/7 = 4/7
fraction for < 50%
for each target cluster

Clusters in Ground Truth = 6

Total Impures = 2
Total Pures = 3
Total Clusters = 5

Impureness = 1/2(2/3+4/7) = 13/21 ~ 0,62
Cluster Correspondance = |6-5|/6 = 1/6 ~ 0,17
Impures/Pures = 2/3 ~ 0,67