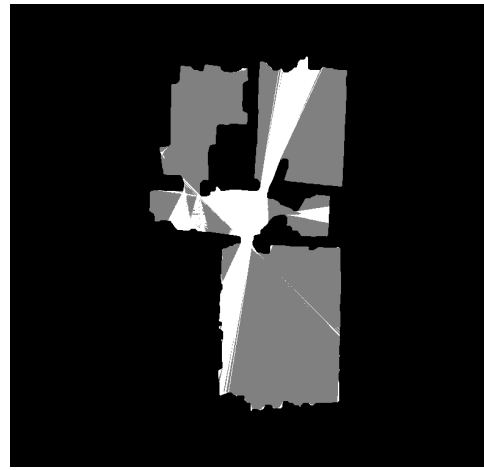
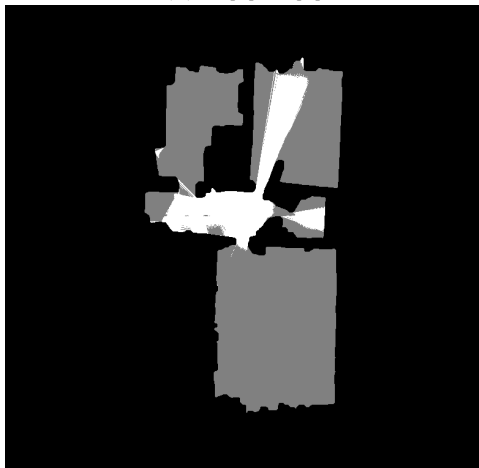




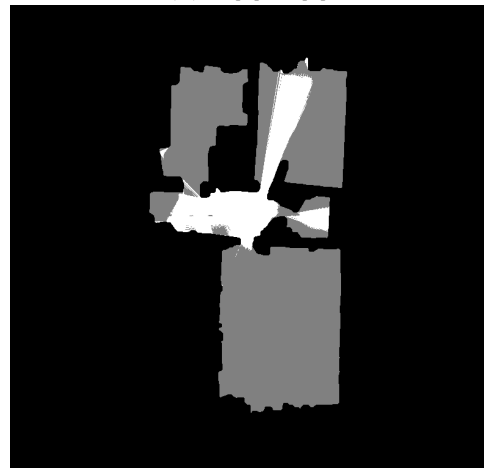
(a) $X[0], X[1]$



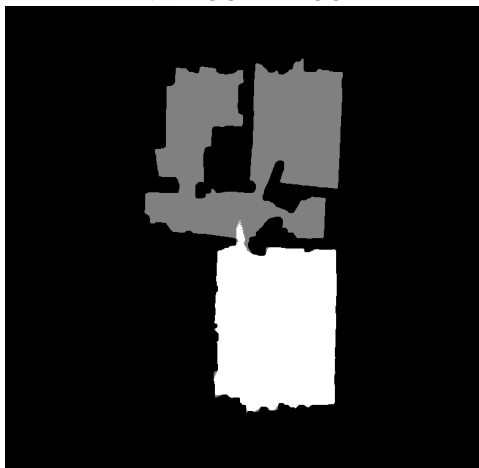
(b) $X[2], X[3]$



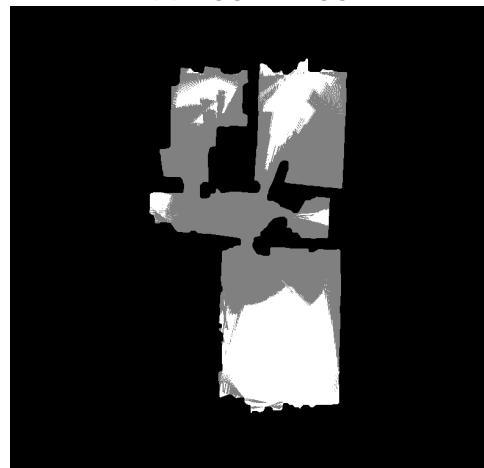
(c) $X[4], \dots, X[7]$



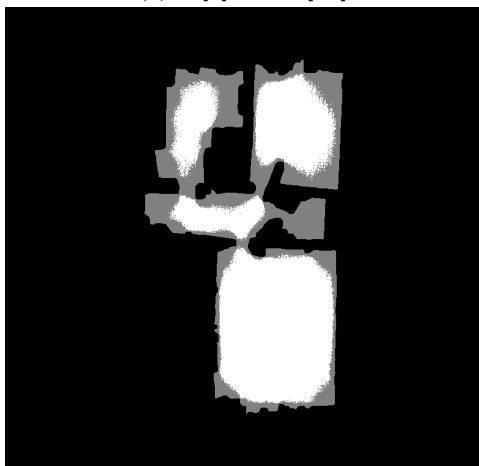
(d) $X[0], \dots, X[7]$



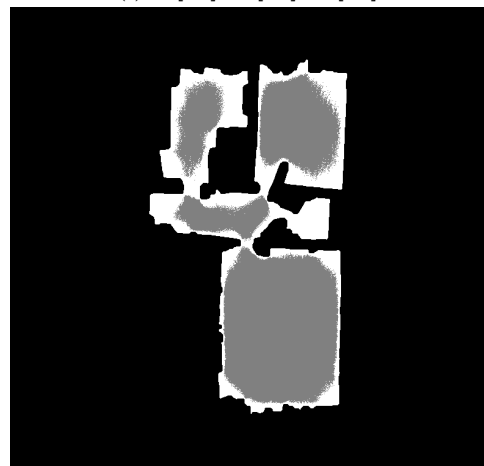
(e) $X[8], \dots, X[11]$



(f) $X[12], X[13], X[15]$

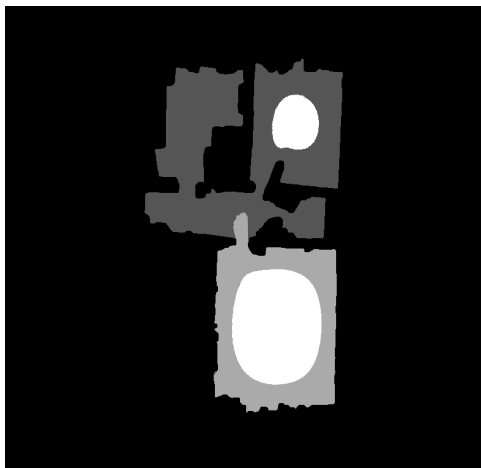


(g) $X[16], \dots$

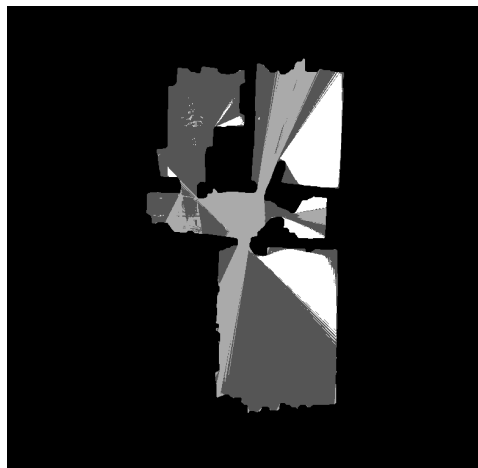


(h) all ($-X[14]$)

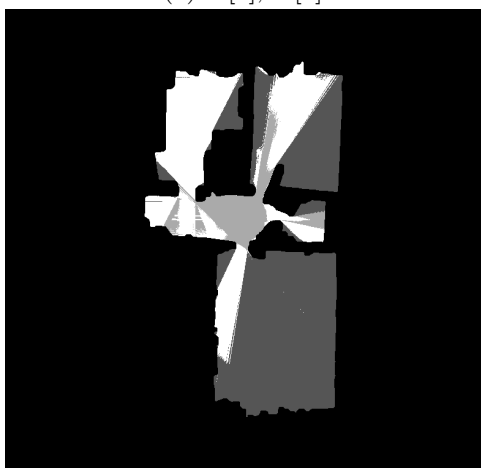
Figure 1: Not Normalized - Kmean - 2 categories



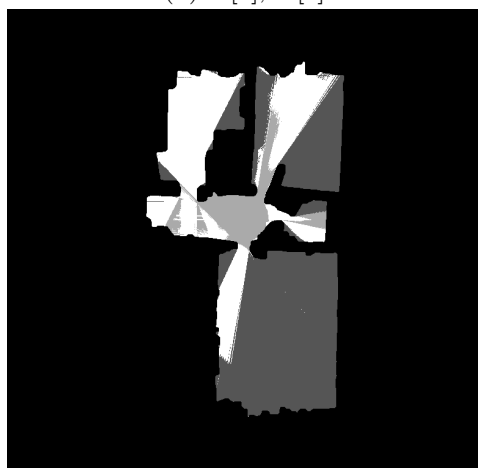
(a) $X[0], X[1]$



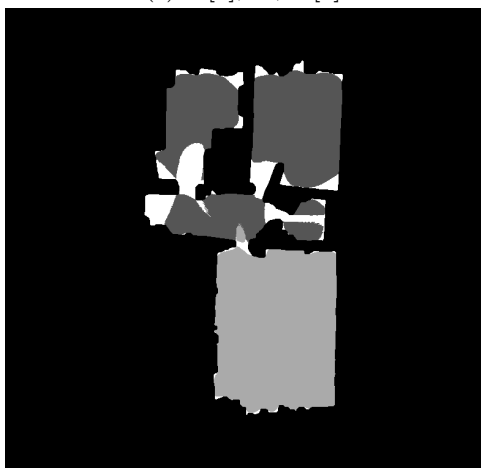
(b) $X[2], X[3]$



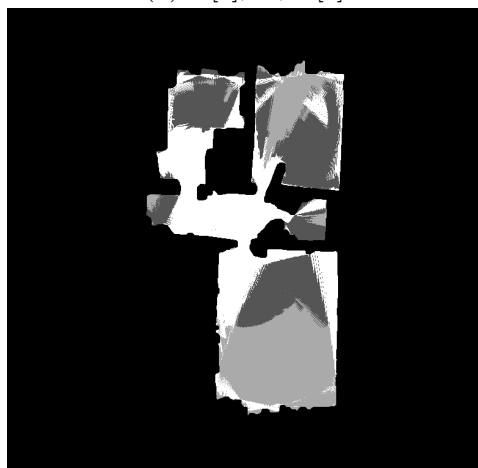
(c) $X[4], \dots, X[7]$



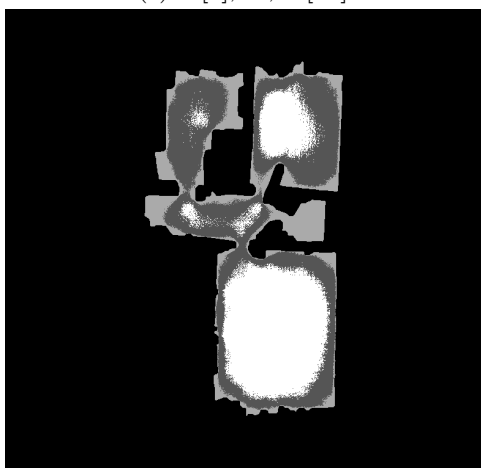
(d) $X[0], \dots, X[7]$



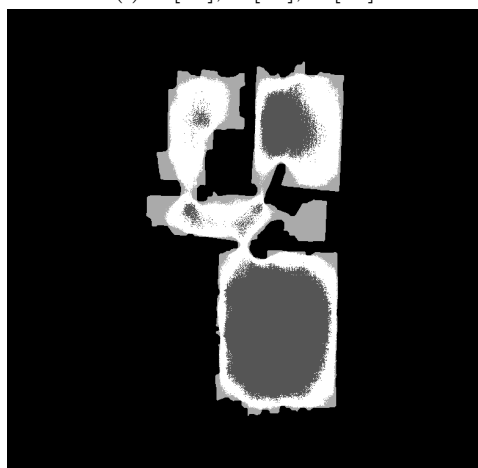
(e) $X[8], \dots, X[11]$



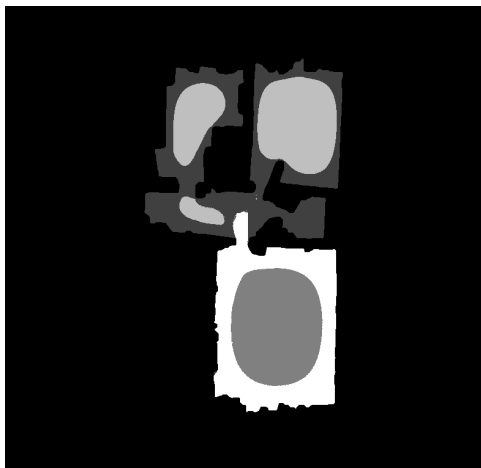
(f) $X[12], X[13], X[15]$



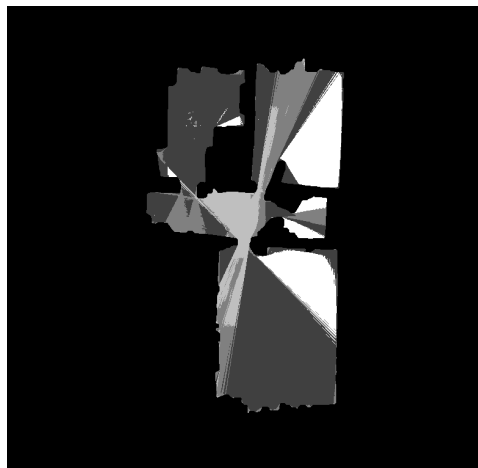
(g) $X[16], \dots$



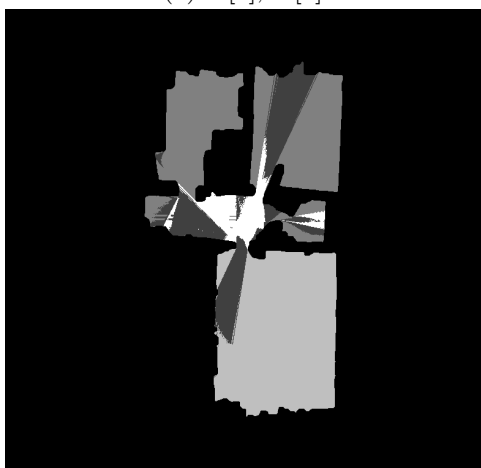
(h) all ($-X[14]$)



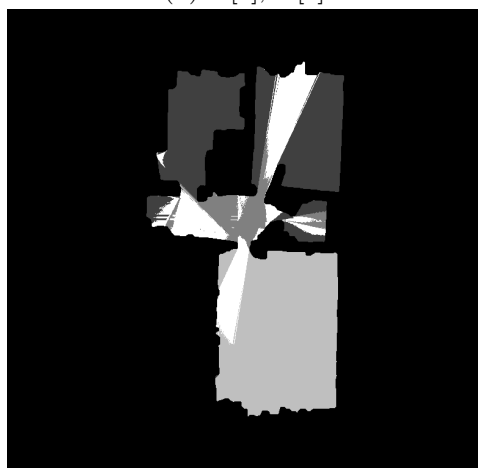
(a) X[0], X[1]



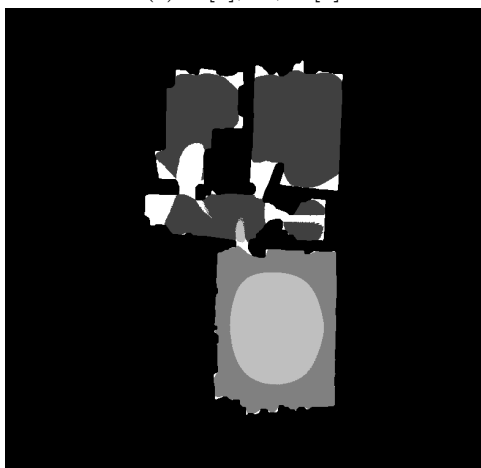
(b) X[2], X[3]



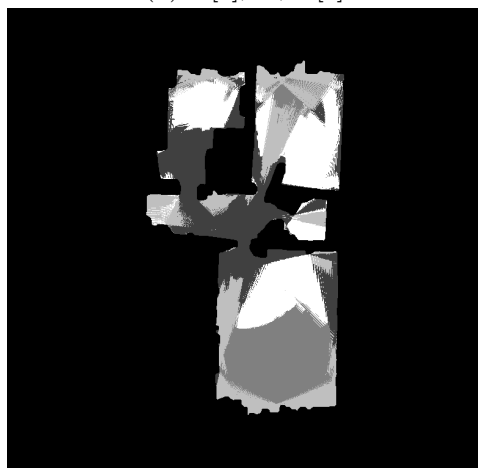
(c) X[4], ..., X[7]



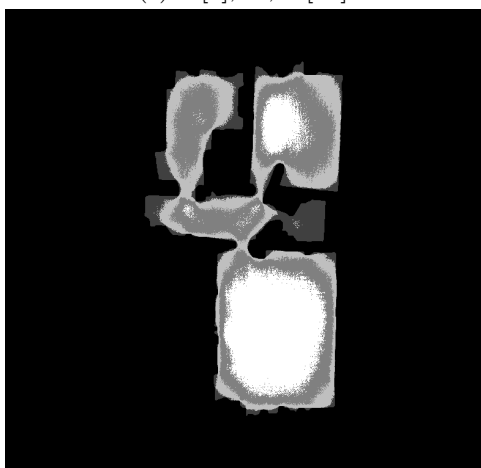
(d) X[0], ..., X[7]



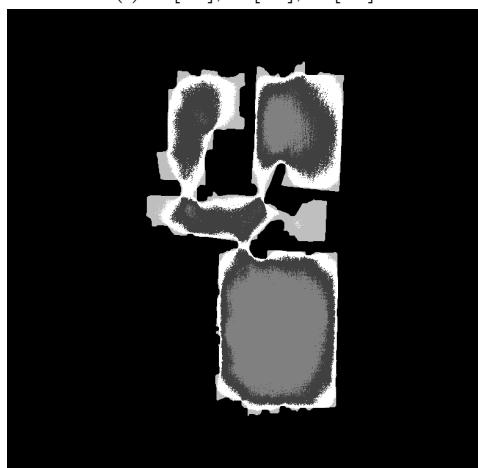
(e) X[8], ..., X[11]



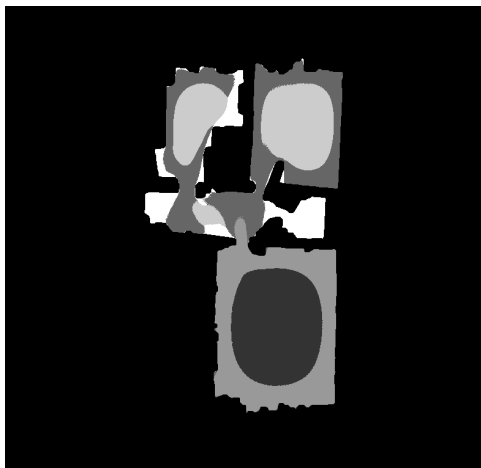
(f) X[12], X[13], X[15]



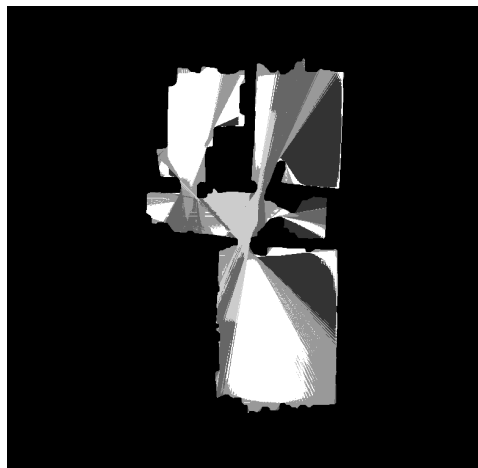
(g) X[16], ...



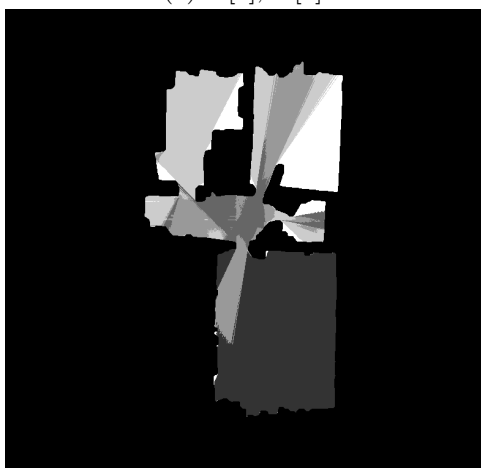
(h) all (-X[14])



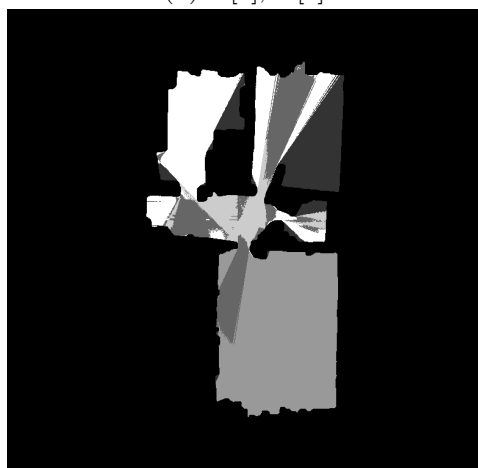
(a) X[0], X[1]



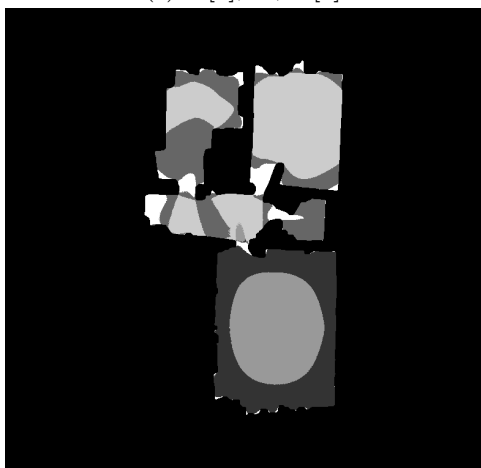
(b) X[2], X[3]



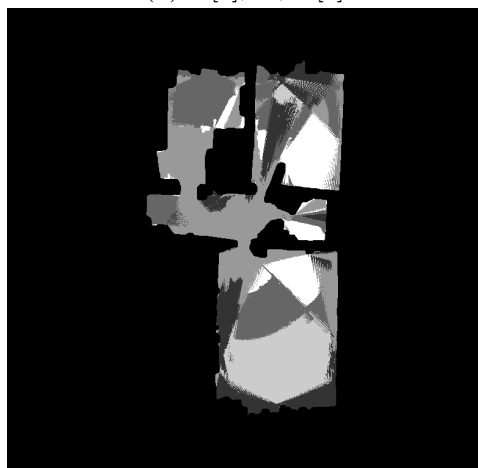
(c) X[4], ..., X[7]



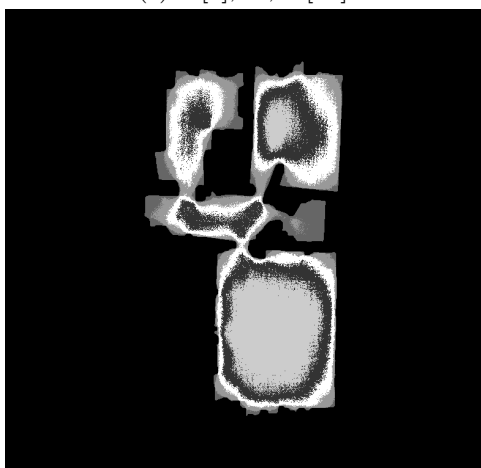
(d) X[0], ..., X[7]



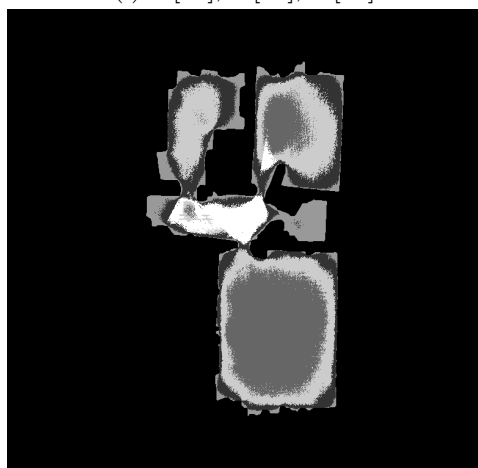
(e) X[8], ..., X[11]



(f) X[12], X[13], X[15]



(g) X[16], ...



(h) all (-X[14])

Figure 4: Not Normalized - Kmean - 5 categories