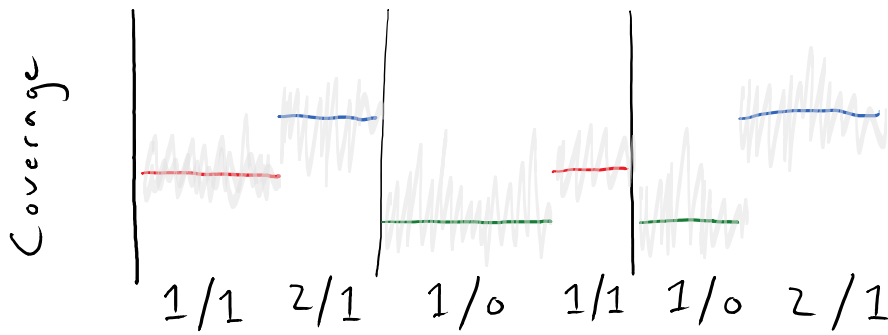


Cluster 1 ($f = 1/2$)
 Cluster 2 ($f = 2/3$)
 Cluster 3 ($f = 1/1$)



— $\vec{p}_1 \cdot [1, 0, 0]$
 — $\vec{p}_2 \cdot [0, 1, 0]$
 — $\vec{p}_3 \cdot [0, 0, 1]$

of copies
of each
allele

