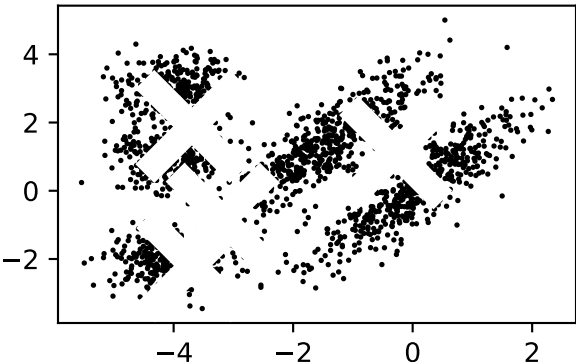


update centroids



assign data points to clusters

