Recitation 8: Nearest Neighbors, Drawing decision boundaries
LOrtiz (Orig. by K Koile)

Boundary lines are formed by the intersection of perpendicular bisectors of every pair of points. Using pairs of closest points in different classes generally gives a good enough approximation. To be sure about the boundaries, however, draw perpendicular bisectors between each pair of neighboring points to create a region for each point, then consolidate regions belonging to the same class (i.e., remove the boundaries separating points in the same class).