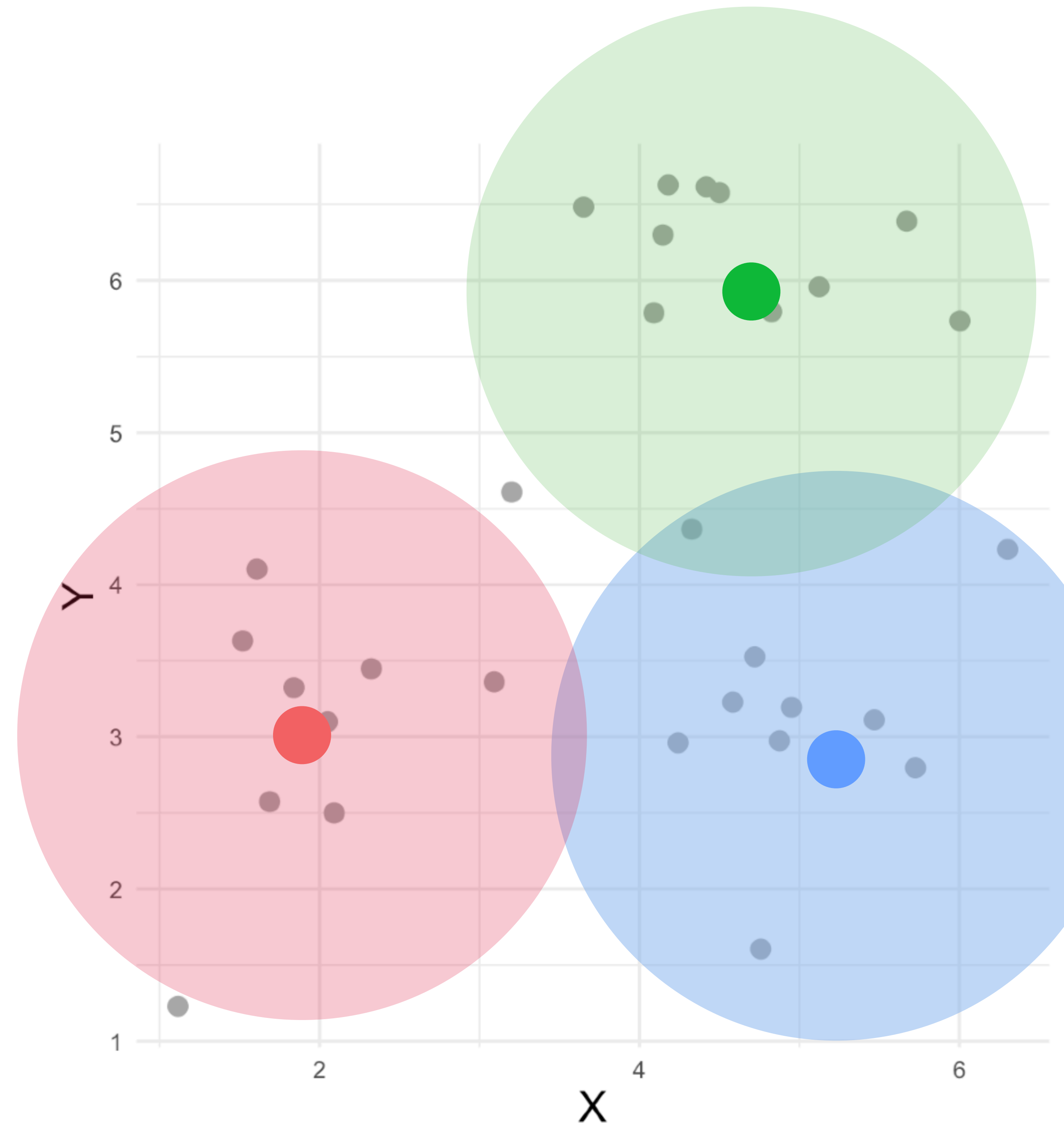


K-Means

1. Choose **k** random points as cluster centers
2. For each data point, assign it the cluster whose centroid is the closest
3. Using these assignments, recalculate the centers



K-Means

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2. For each data point, assign it the cluster whose centroid is the closest
3. Using these assignments, recalculate the centers
4. Reiterate from step (2) until **convergence**:
 - cluster membership does not change
 - center only changes very very little

