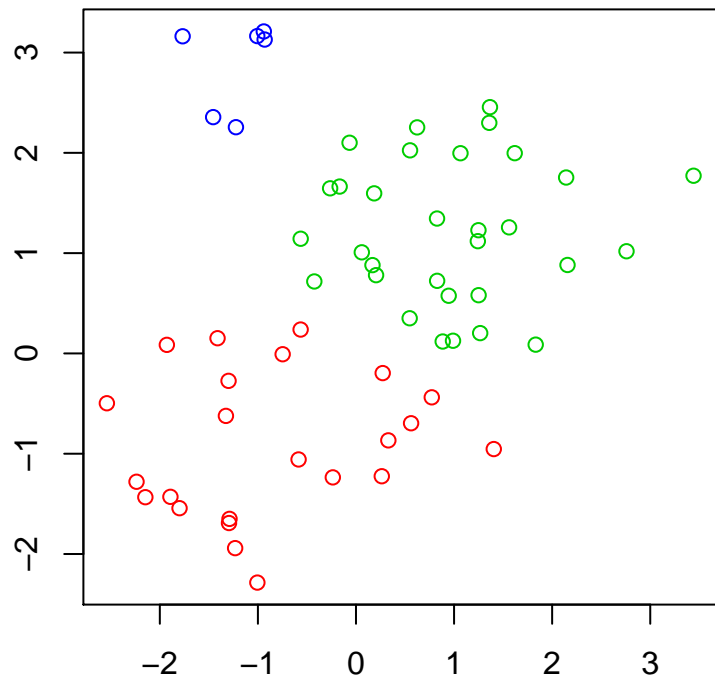**Avg linkage: distance**   **Avg linkage: distance^2**