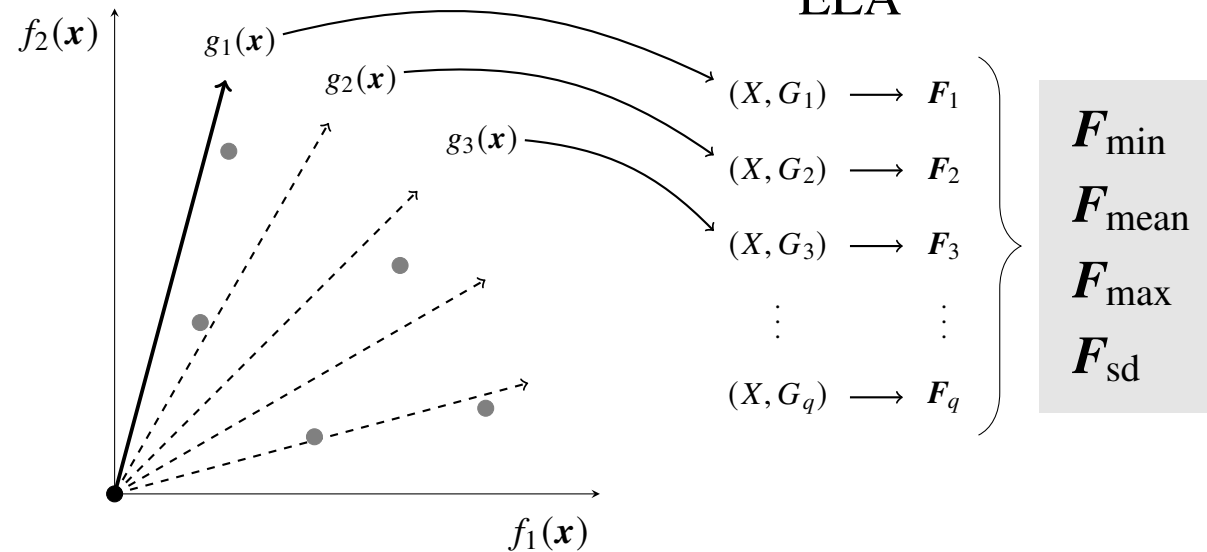


Decomposition-based Approach

$$G_1 = (g_1(\mathbf{x}_1), g_1(\mathbf{x}_2), \dots, g_1(\mathbf{x}_5))$$

ELA



NDS-based Approach

$$R = (\text{rank}(\mathbf{x}_1, X), \text{rank}(\mathbf{x}_2, X), \dots, \text{rank}(\mathbf{x}_5, X))$$

