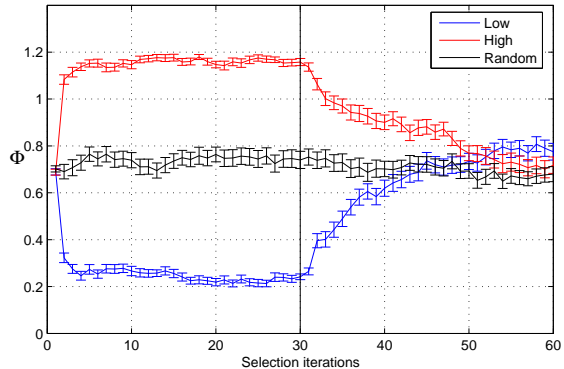(a) Target $(\bar{a}_1, \bar{a}_2, \bar{a}_3) = (0.333, 0.333, 0.333)$ / 90 runs   (b) Target $(\bar{a}_1, \bar{a}_2, \bar{a}_3) = (0.3, 0.7, 0.0)$ / 79 runs