(a) Network F_2
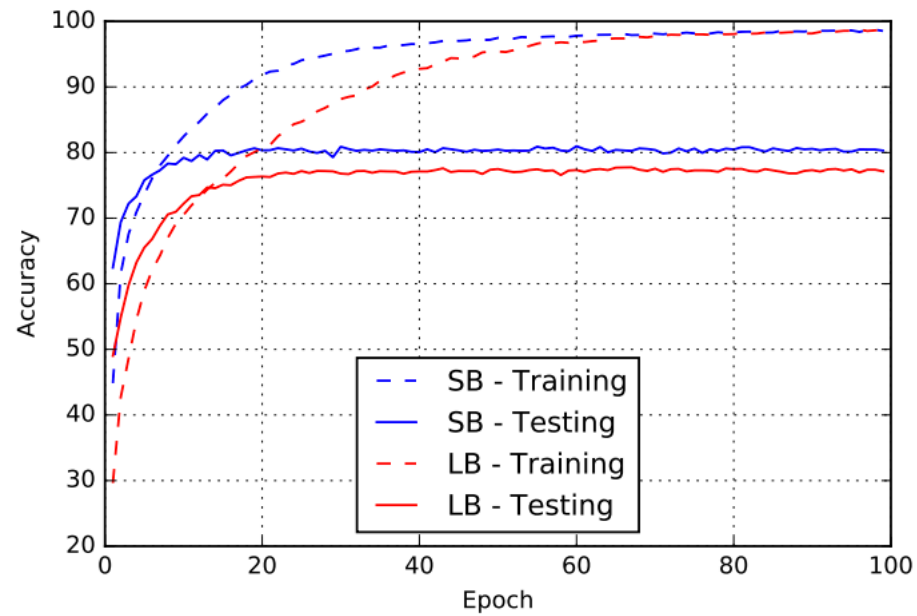
(b) Network C_1