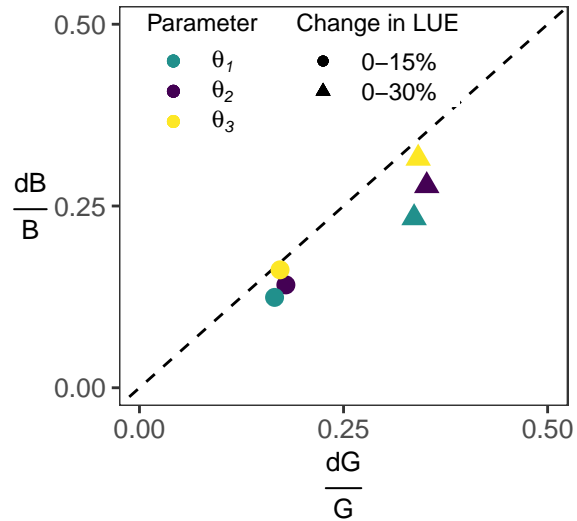
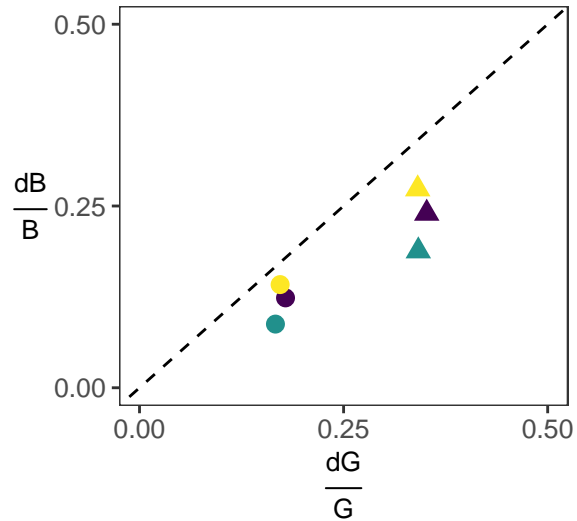


a)

G-B changes for r_1 

b)

G-B changes for r_2 

c)

G-B changes for r_3 