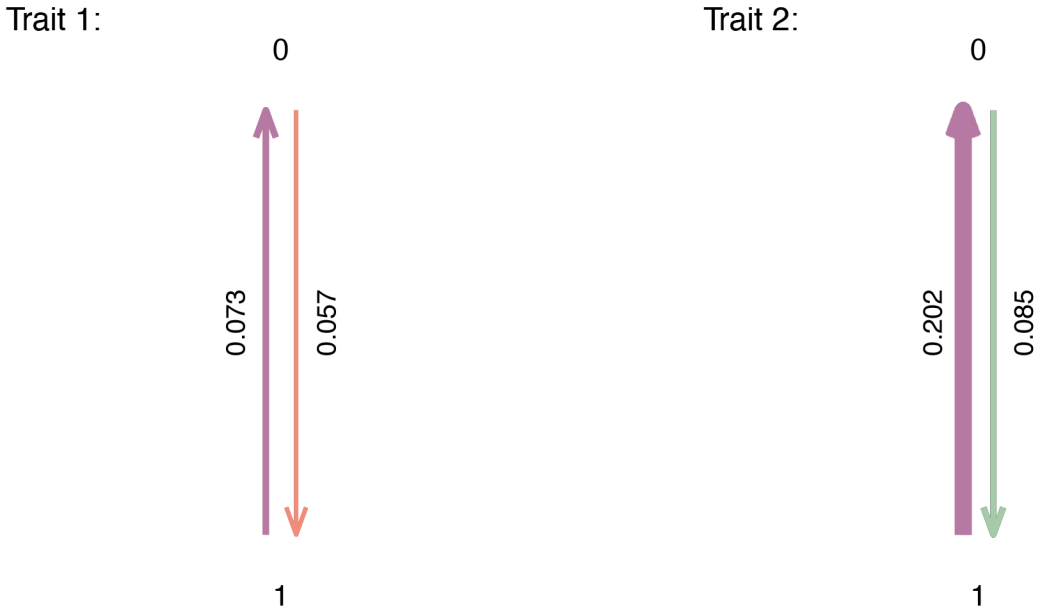
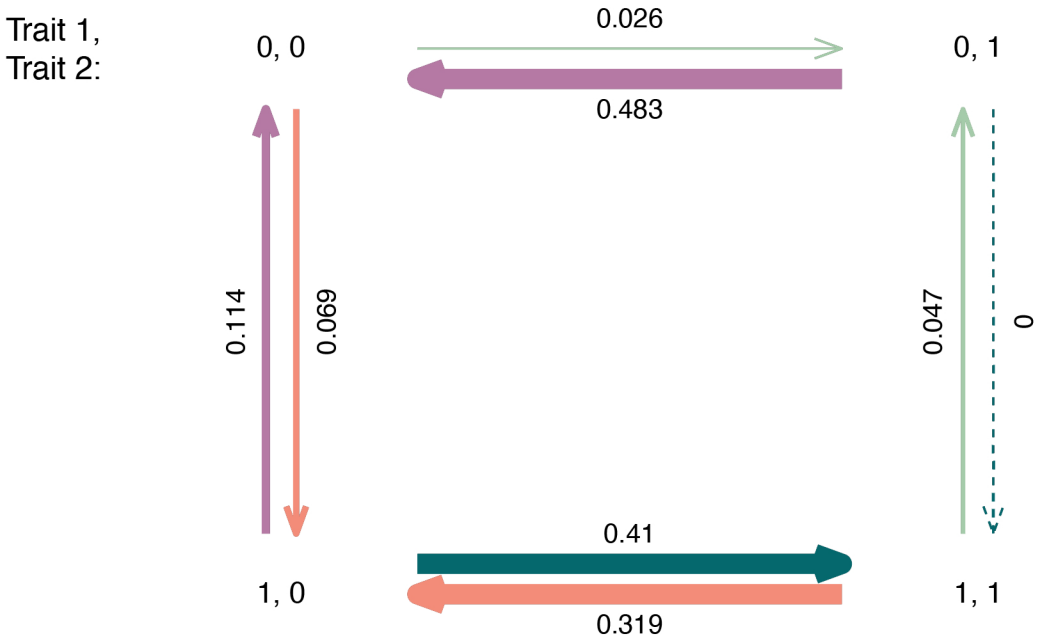
a) Independent model



b) Dependent model