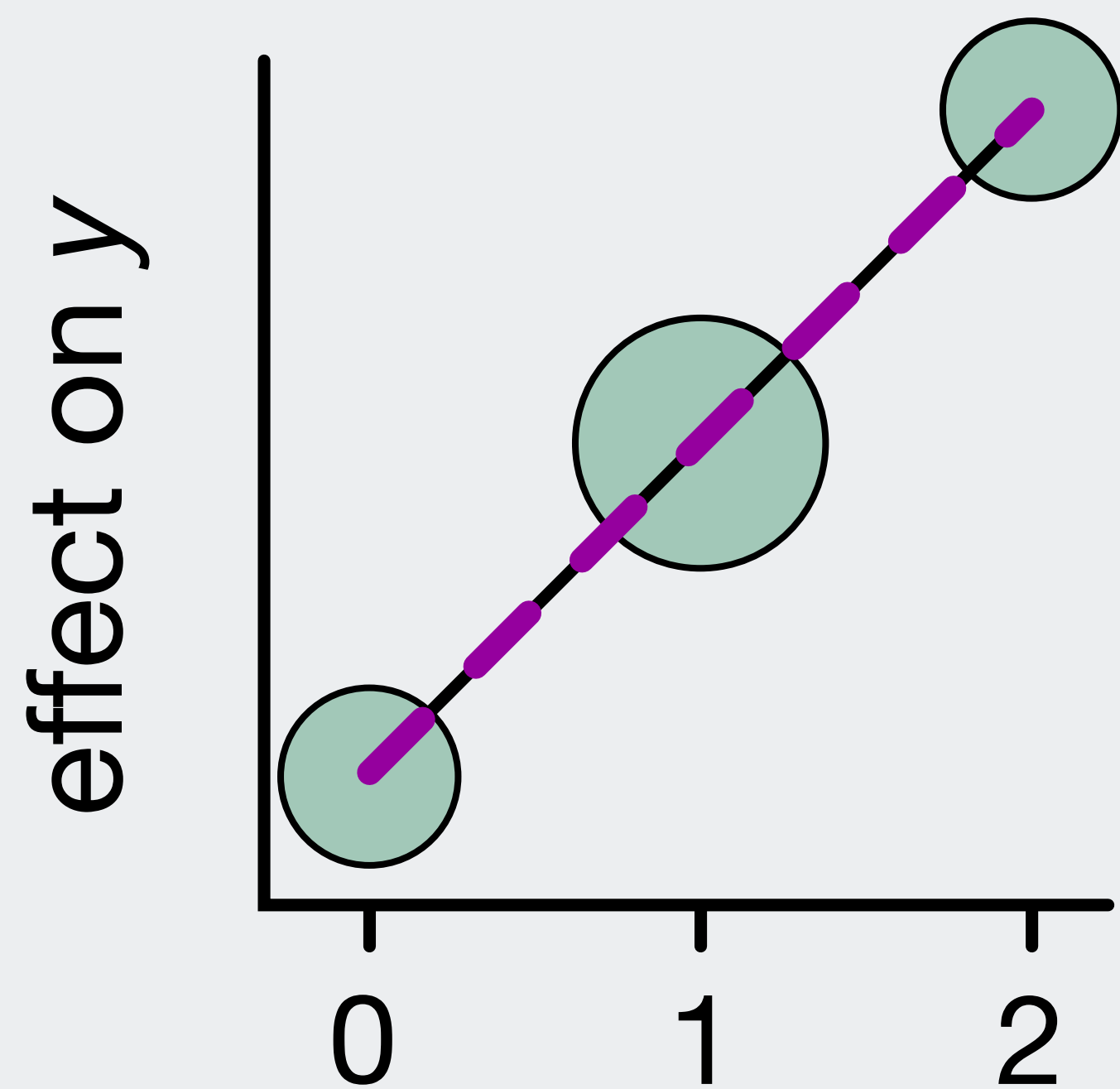
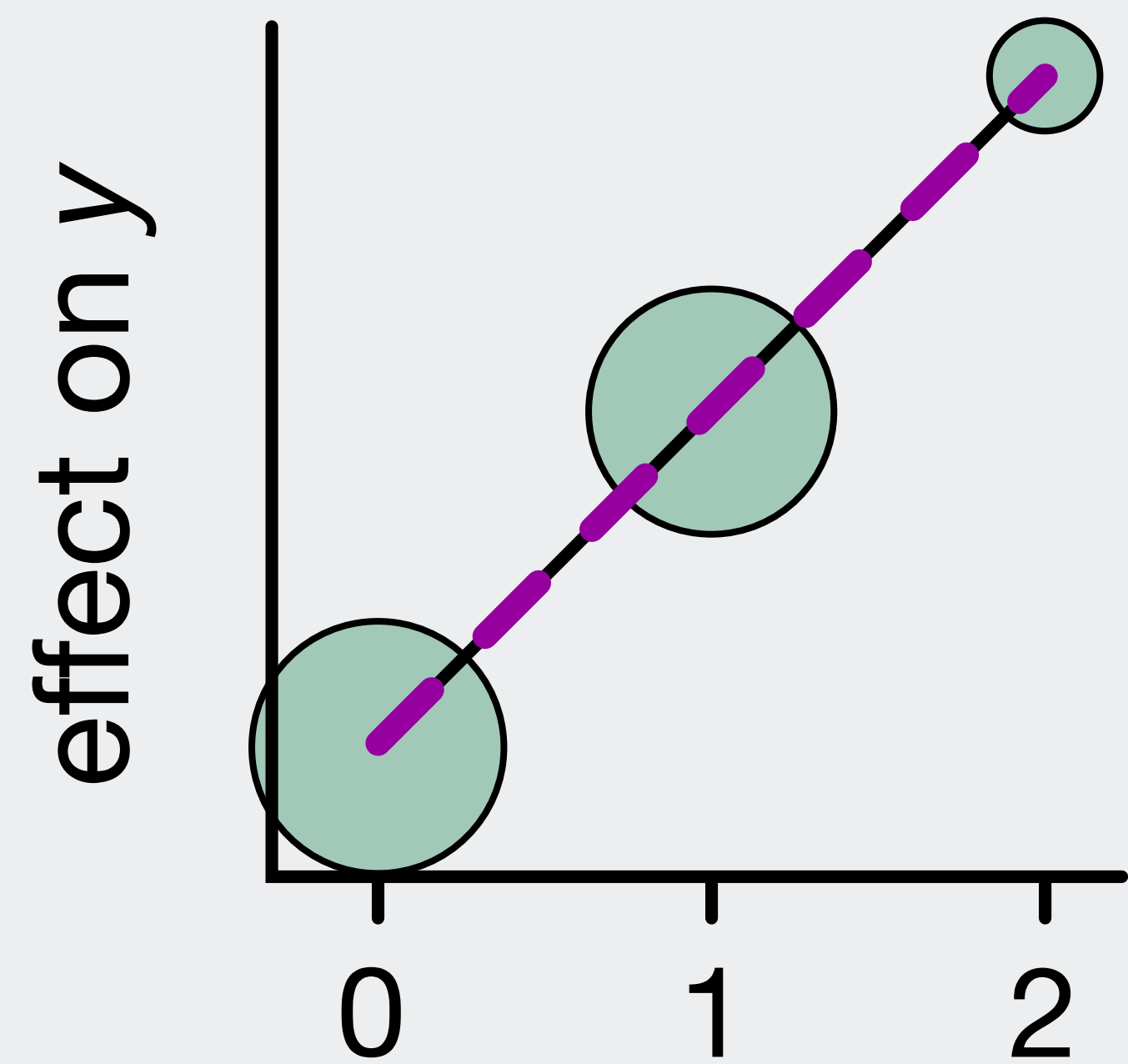


# A Additive

$p=0.5, q=0.5$

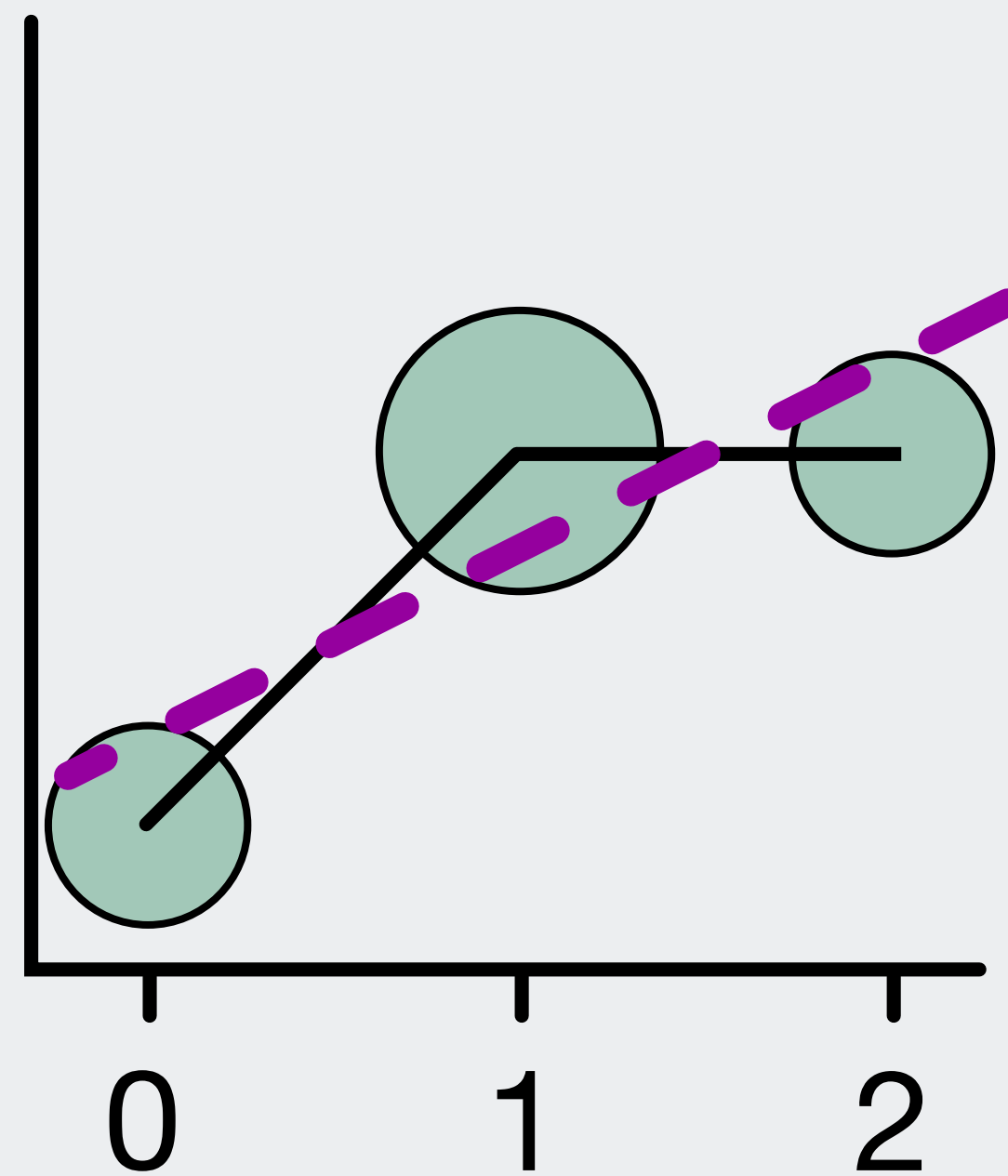


$p=0.3, q=0.7$

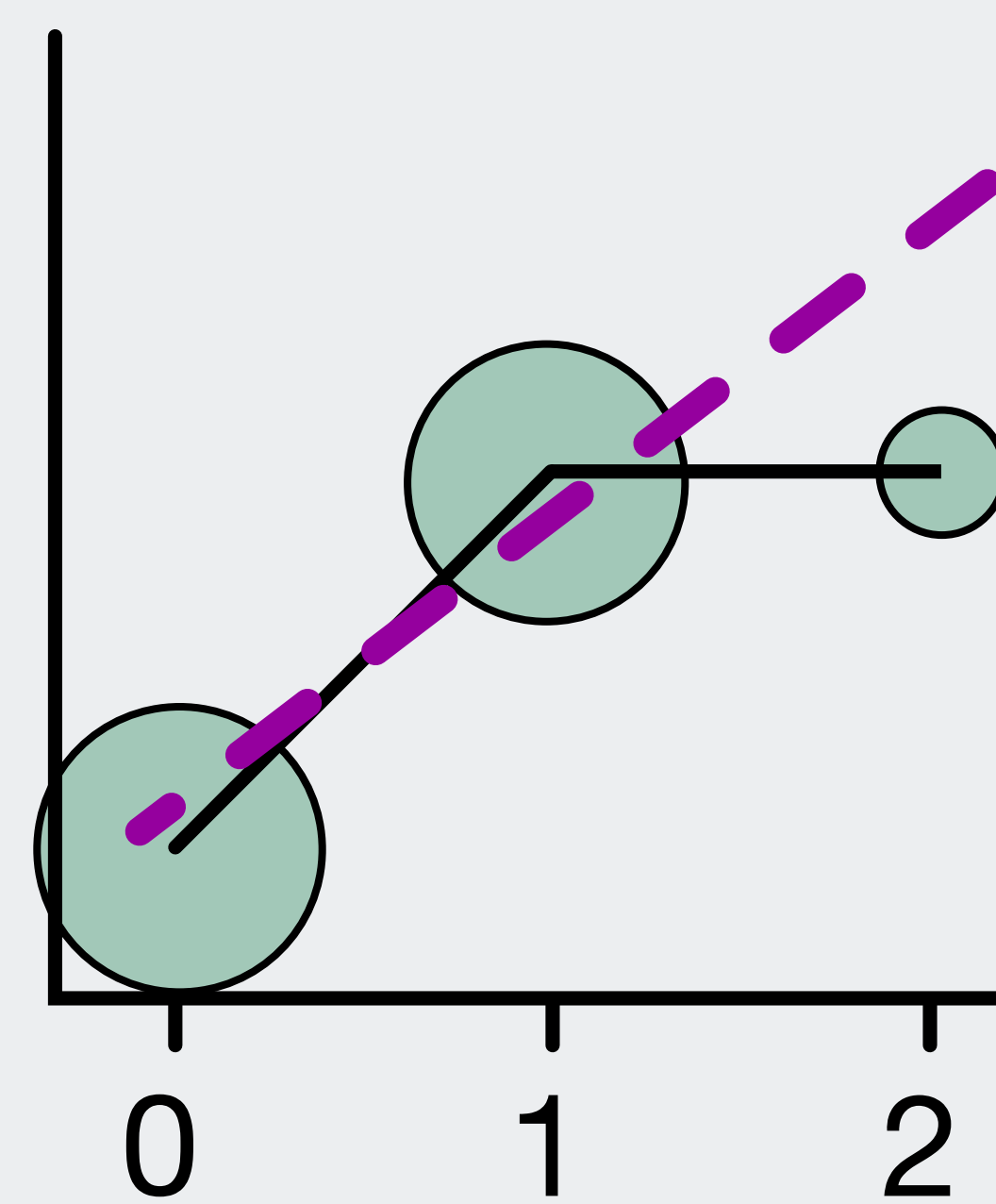


# B Dominance

$p=0.5, q=0.5$

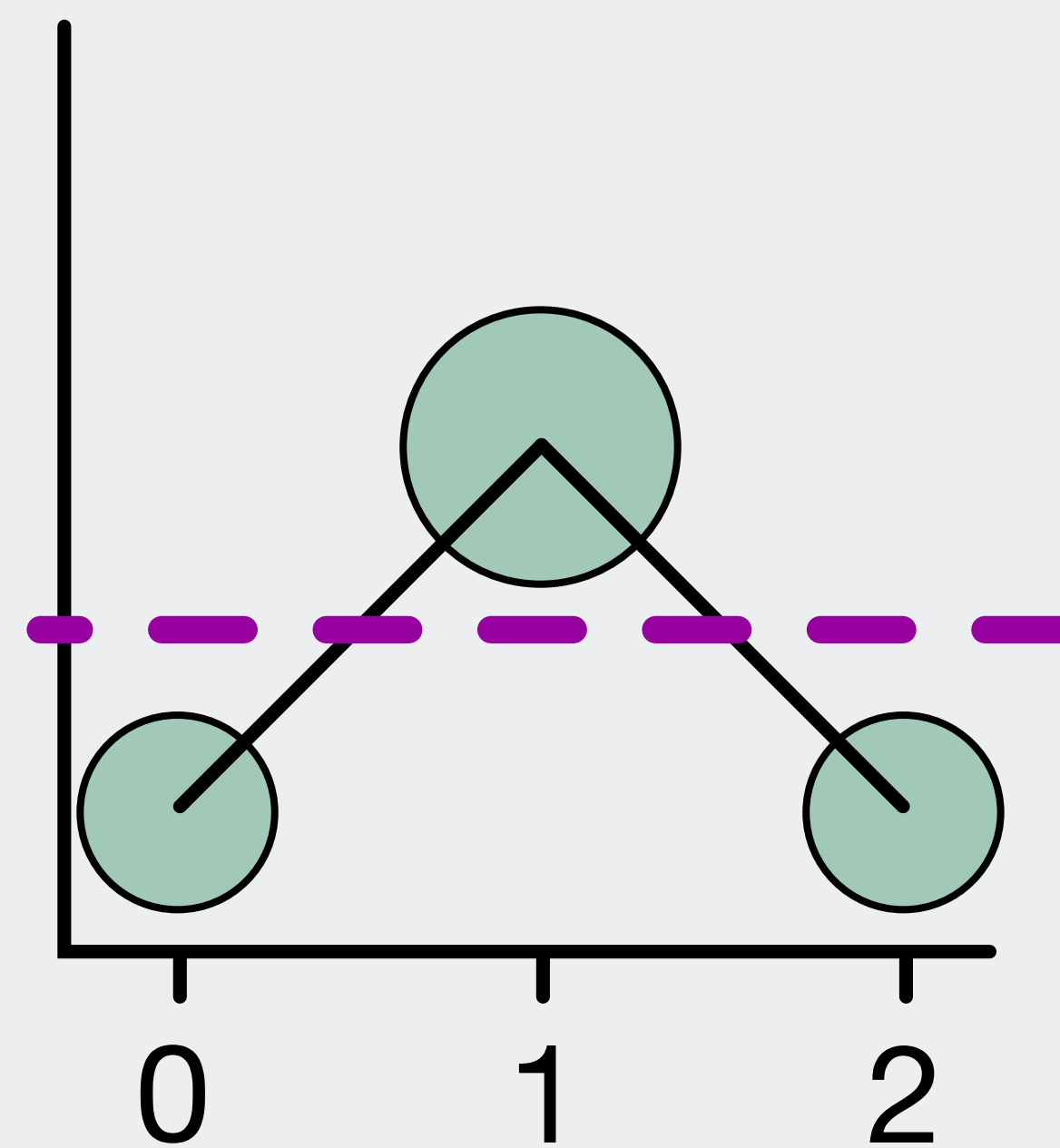


$p=0.3, q=0.7$

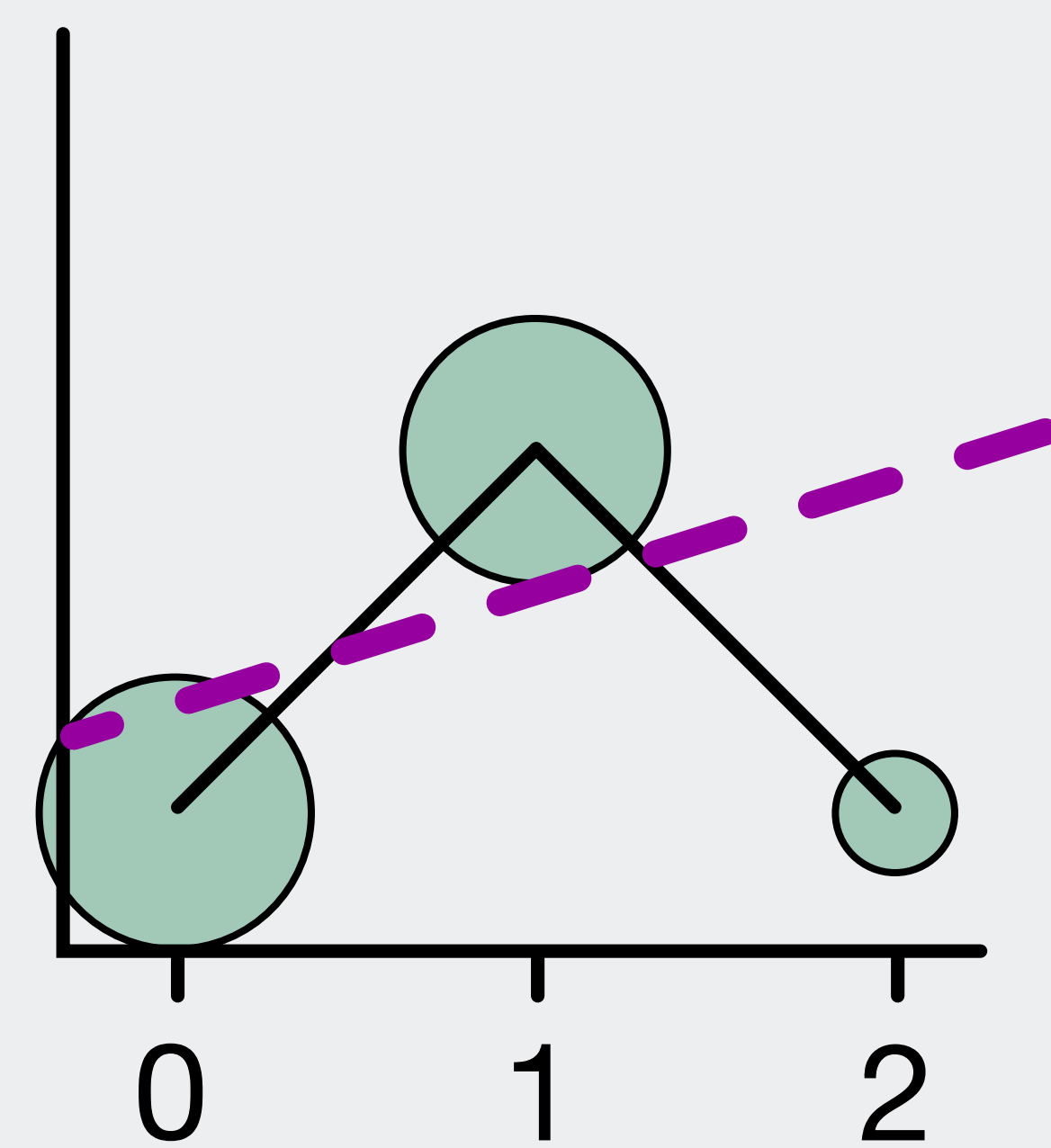


# C Overdominance

$p=0.5, q=0.5$



$p=0.3, q=0.7$



genotype dosage

--- Additive regression line  
● Samples with dosage 'x'

■ Additive variance contribution  
■ Dominance variance contribution