









a Wilhin lines allele frequencies are no longer tob!)
constant (Hardy-Weinber) within line does not tob!) a Because able formacis are no longer complant = D additional variation of allels frequencies within a Additional variation is quantified for the other change in alleh frequency q Tog = Pogo = Pogodf where p and go are allek frequencies in the base population · Hariation in able frequency q: 69 = Po90 F

Genoty Frequency for homo fygors (Geby)

Average genotype frequency for homo fygors (Geby)

Average all titles:
$$q^2 = \overline{q^2} - \overline{q^2} = E[q^2] - (E[q])^2$$
 $var(q) = E[q - E[q])^2$
 $var(q) = E[q - E[q])^2$
 $var(q) = E[q^2 - 2eE[q] + E[q]^2$
 $var(q) = E[q^2 - 2eE[q] + E[q]^2$







