a Average generative frequency for homogygotis (GeGz?) Genome Frequency Expected allek frequency by a Variance: $var(q) = E[(q - E[q])^2]$ = E[q2-2qt[q]+E[q]2] = E[q2]-2E[q]2+E[q]2 = [= [] - [] 2 a - Solve for q2:

$$q^2 = q^2 + \sqrt{q^2} = q^2 + \sqrt{q^2}$$