In an ideal population (very large, to random making, -) Assumption in parent generation Alkle: f(Ga)=p, f(Gz)=q = q=1-p Genetype frequencies: Gz = D Alleles in gametes f(G,G,) = p.q f(G,G,)=p.p=p2 f(6261)-q.p f(6262)=93 Gibz and Gz Gr ar the same =D f(6,G)=2pq