a Genotypic values Vij for animal with garage Gity Difference Vij-By BVij a-29x71-69 Genotype 290 d-(9-p)x Gian (g-p/x -a-(-2pa) G1 G2 -2px G2 G2 VM - BVM = 9 - 290 = q - 2q[a+(q-p)d] = 9 - 2ga 2gd + 2pgd = a(1-2q) - 2q2d + 2pad = (p-q)a + 2pgd - 2g2d = M+ Dy when Dy = - 20 d Dominance oleviation of GaGa