SNPK GAGZ: GAGA Two different Models: Marker Effect Rook! Linear fixed Effect Model y = XB + Wa+ e vector of marker effects for SNP1, --, SNPk; because d=0 for all SNPs Problem with finding solutions 9. corresponds to the a-value of the single locus model for for eshnaky q - In wast detases: KDN SUP position for firely q - Even, if k < N; most market effects are assumed to be o, and must therefore be exchabed from the analysis, other wise the standard error is inflated.