a Parente pars roudan sample et alleles to effspring = > Sclection on plenohype yi is inefficient a Selection conterior: "Value" of the alletes passed from poserts to offering - Breedily value a Bruding value (in) cannot be observed what is commonly recorded are pleustypic measurements. a Connection between phenotypic records and unknown breedily values? Decompose phenomes yim gi + Ei, Englowen Genolype of animal ! Differentiate effect of gi as phenomps - additive effect of a single aller on phonone - dominare effect single-locus genotype on planetype - Interaction between different locil