= D delle ey= di+1; +cj

= D yj= n+ li tek

The breeding value Ui is the sum of the breeding values (RV) over all Loci in the genome. What shown and confirmed by genomic selection, is that many Loci in the genome hove an effect on a quantitative trait and the effects of a single locus on any trait of interest is small.

= BVin+BViz+ --+ BViz

when BVj is the breeding value of animal is at locus; in the genome. All these single BVj at offered loci are small

many small effects. Due to this property
the Central Limit Theorem (Zentrale Grenzwest sof