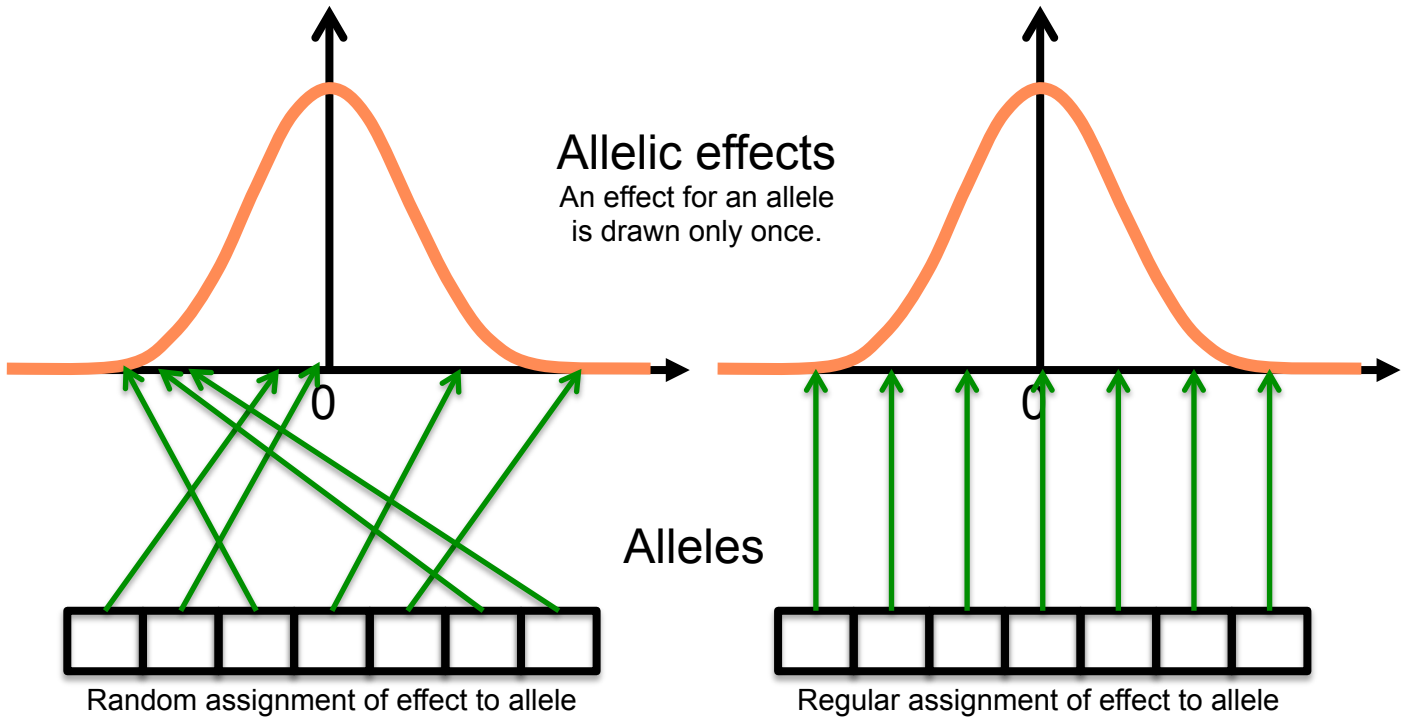


## By theory

## quantiNemo

### Allelic effects

An effect for an allele is drawn only once.



### Alleles

Random assignment of effect to allele

Regular assignment of effect to allele

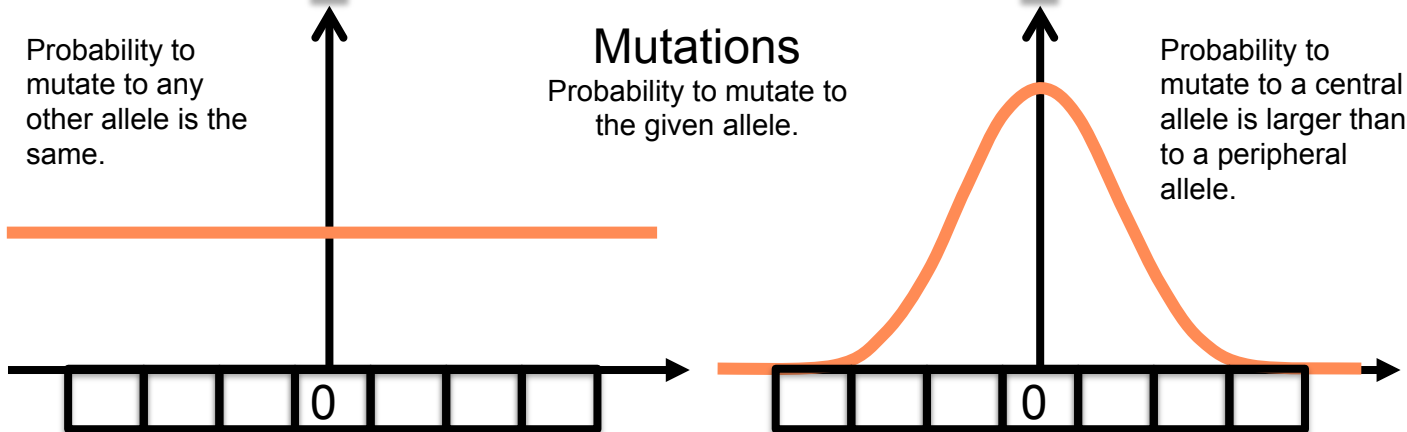


### Mutations

Probability to mutate to the given allele.

Probability to mutate to any other allele is the same.

Probability to mutate to a central allele is larger than to a peripheral allele.



### Allele effect frequencies

Same in both cases for a reasonable number of possible alleles

Becomes problematic with smaller number of possible alleles.

Mean is always 0, even for small number of possible alleles.

