Population Model

A simplified population genetic model can be assumed, specifying several parameters

$$P(X|Z, P, Q) = \prod_{i=1}^{N} \prod_{j=1}^{L} P_{z_{ij},\, p_j,\, x_{ij}}$$

Where, the distribution of genotypes (x) within individuals is due to mixing of populations (z), at specified mixing rates (Q), whose allele frequency spectra (P) may differ.

Art of Interpretation