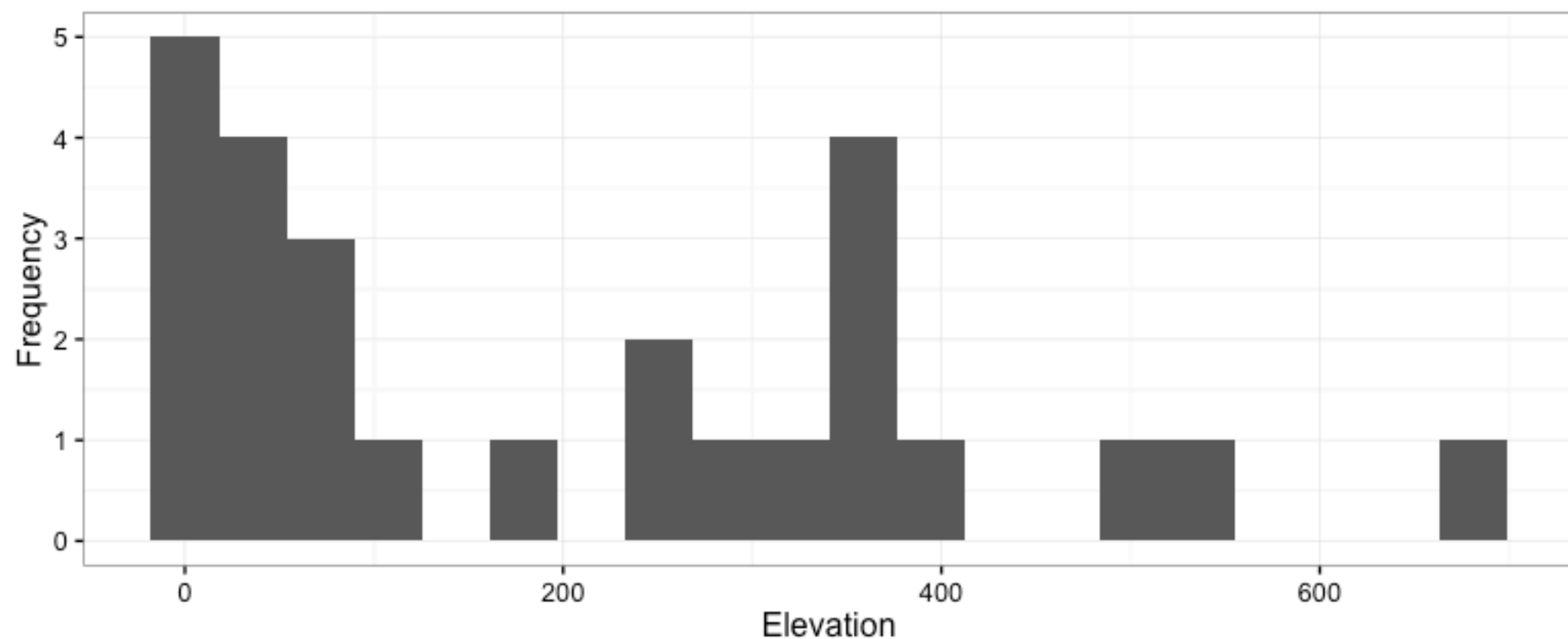


# Moran's Example Points

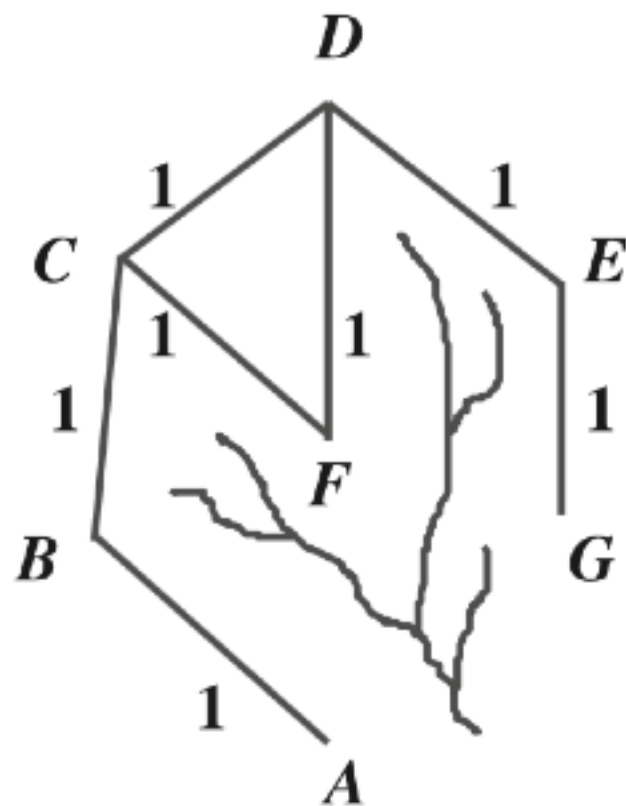
To what extent is there correlation in elevation among sampling sites for arapat sampling locales?



$$I = 0.112; E[I] = -0.04; P = 0.019$$

# Correlogram

Another measure of autocorrelation based upon estimations of correlation at distance lags. It is not uncommon to see Mantel and other distance derivatives used to estimate correlograms.



$$r^{(h)} = \frac{\sum_{i \neq j}^N x_{ij}^{(h)} c_{ij}}{\sum_{i=1}^N x_{ii}^{(h)} c_{ii}}$$