

Figure 36. Frequency histogram for dependent texts

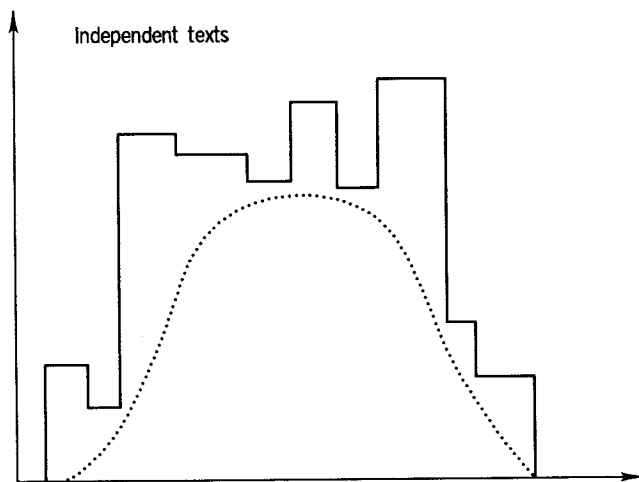


Figure 37. Frequency histogram for independent texts

Thus, to investigate the dependence or independence of a text group, we can also do as follows. Consider two groups of texts $(X) = (X_1, \dots, X_k)$ and $(Y) = (Y_1, \dots, Y_p)$ describing two time intervals of the same length. The question arises whether they are dependent. To find the answer, we should construct all volume graphs, e.g., annually, and superimpose the described intervals. We mark all the