

Figure 82. Special frequency histogram for the list of biblical names

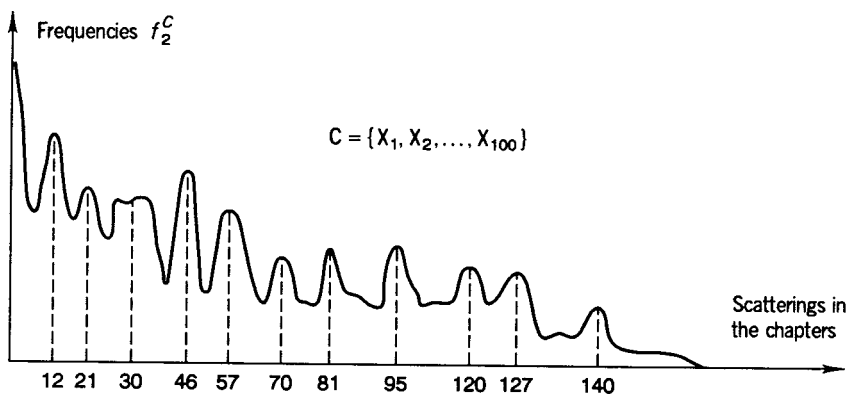


Figure 83. Special frequency histogram for the list of biblical passages

of chapters, viz., $C = \{X_{i_1}, \dots, X_{i_r}\}$. We will say that two names u_i, u_j from C are of the same age ($u_i \overset{C}{\approx} u_j$) if they were “born” in one of its chapters. We will call u_i and u_j conjugate in C ($u_i \overset{C}{\sim} u_j$) if they were mentioned in one of its chapters, and write $a_i \overset{C}{\approx} a_j$, or $a_i \overset{C}{\sim} a_j$, if the corresponding relation is valid for the two entries in X as name from I .

Defining the events $A_C = \{\omega : a_{(1)} \overset{C}{\approx} a_{(2)}\}$, $B_C = \{\omega : a_{(1)} \overset{C}{\sim} a_{(2)}\}$, $\omega = (a_{(1)}, a_{(2)})$, we consider the frequency histograms for the names related in C as in Item 2, viz.,

$$f_2^C(j) = P_{A_C}(\xi_1 = j) = P(\xi_2^C = j),$$

$$f_3^C(j) = P_{B_C}(\xi_1 = j) = P(\xi_3^C = j),$$