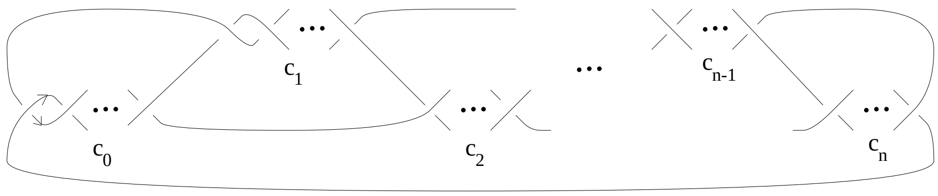
Table 7.2 Links

Link invariants which are used to calculate distance tables are given in this table. For 4-plat links, S(a,b), the order of the first homology group of the double branched cover of the link, linking numbers and signature for the two semi-orienations on the link, the invariant ξ, and $< c_0, ..., c_n >$ are listed.

Linking number and signature require a semi-orientation. Lk_1 and $\mathrm{signature}_1$ were calculated using the following (semi-) orientation in which the first c_0 crossings are negative:



Lk_2 and $\mathrm{signature}_2$ were calculated using the following (semi-) orientation in which the first c_0 crossings are positive: