

Monoid $M = \langle a, b \mid ba = aa \rangle$: Upho Lattice with Core M_2

The following diagram represents the upho lattice for the monoid $M = \langle a, b \mid ba = aa \rangle$, corresponding to the case $r = 2$ of `thm:rank_two`. The core of this lattice is M_2 .

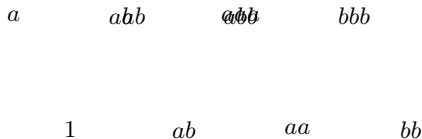


Figure 1: Upho lattice for $M = \langle a, b \mid ba = aa \rangle$ with core M_2 .