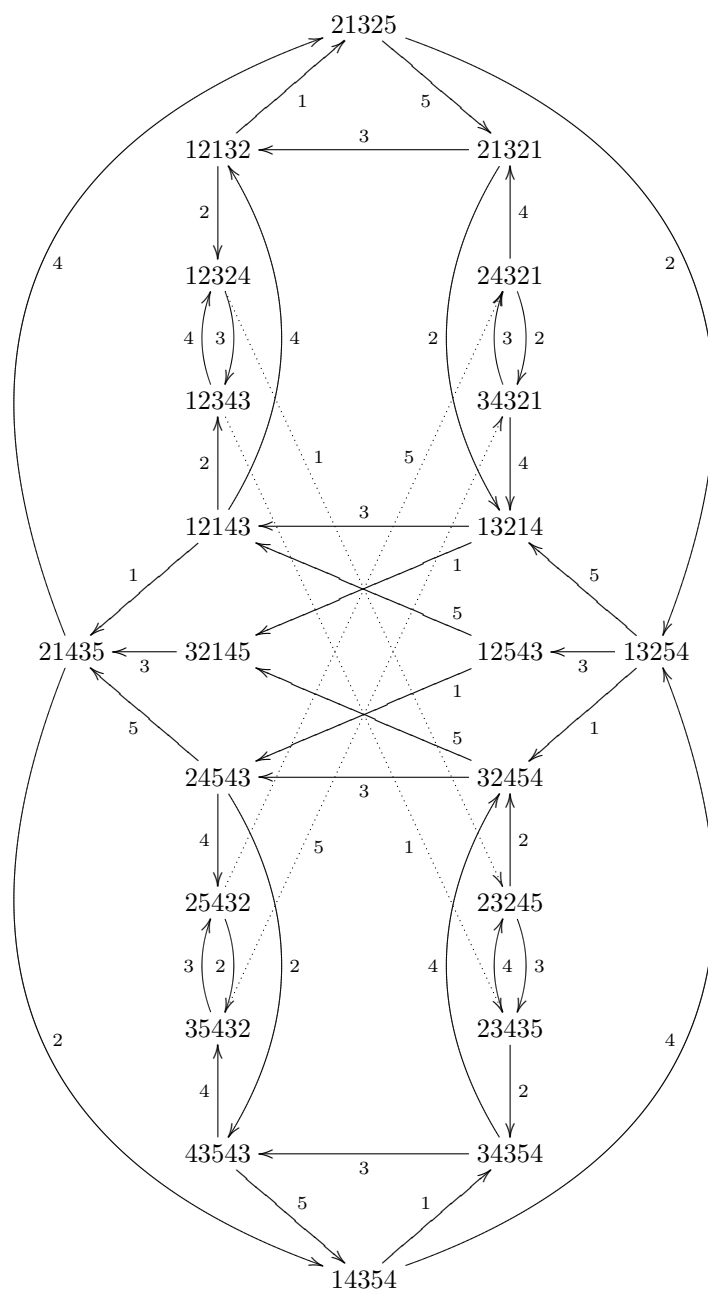


A Garside category: cyclic conjugation in the braid monoid on 6 strands.



1, 2, 3, 4, 5 are the generators of the braid group. The action on i maps the positive braid w to the braid $i^{-1}w(6-i)$. This action is defined only if i divides w .