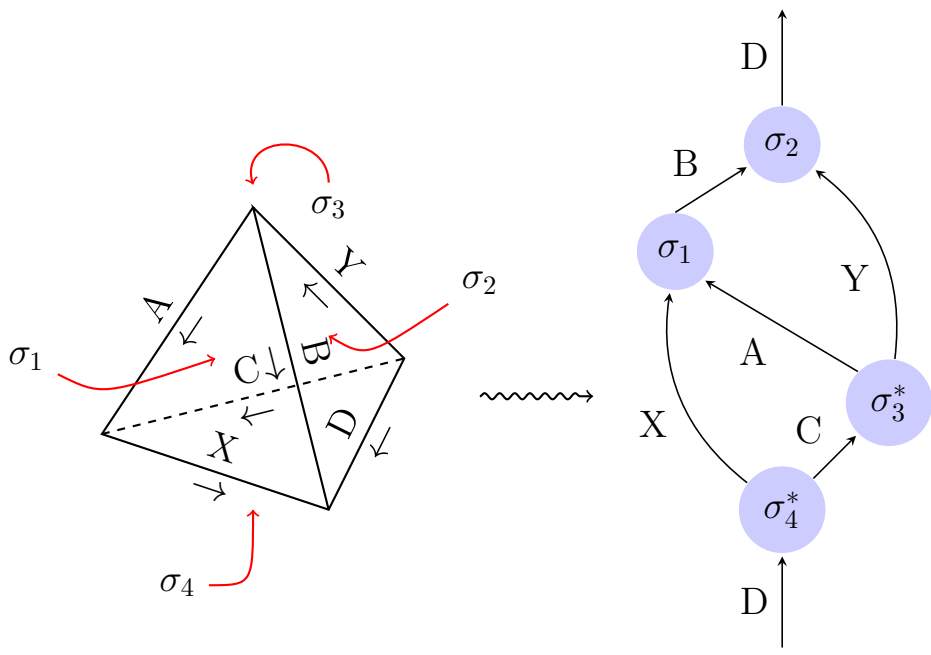
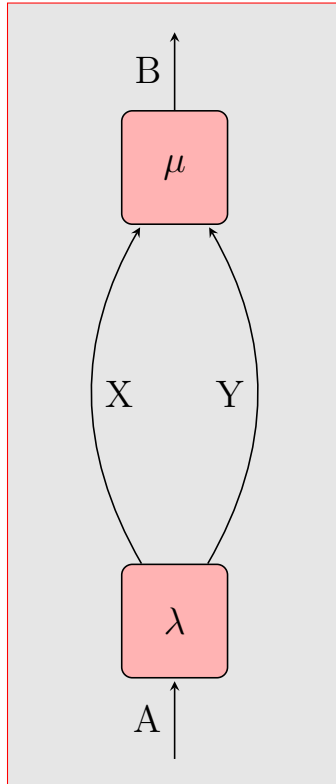
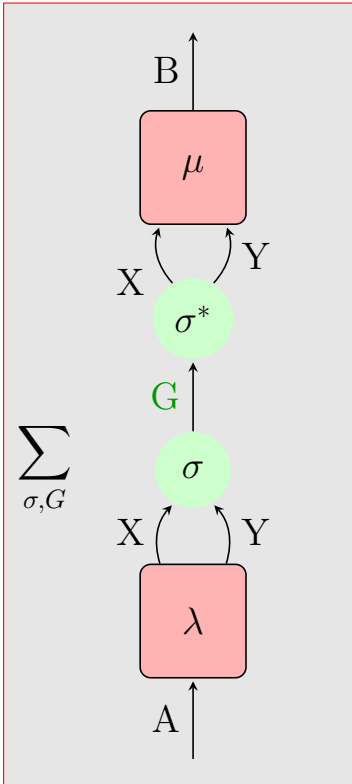
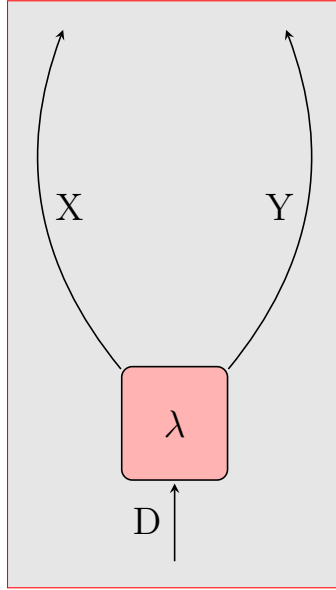
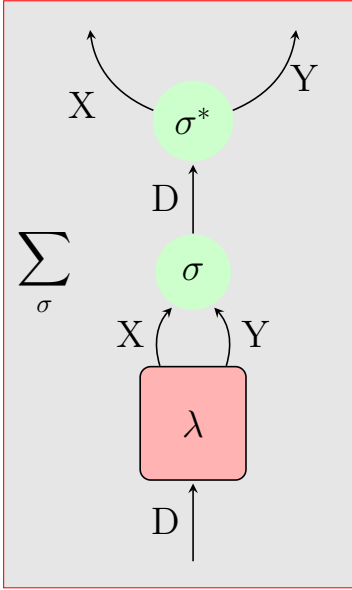


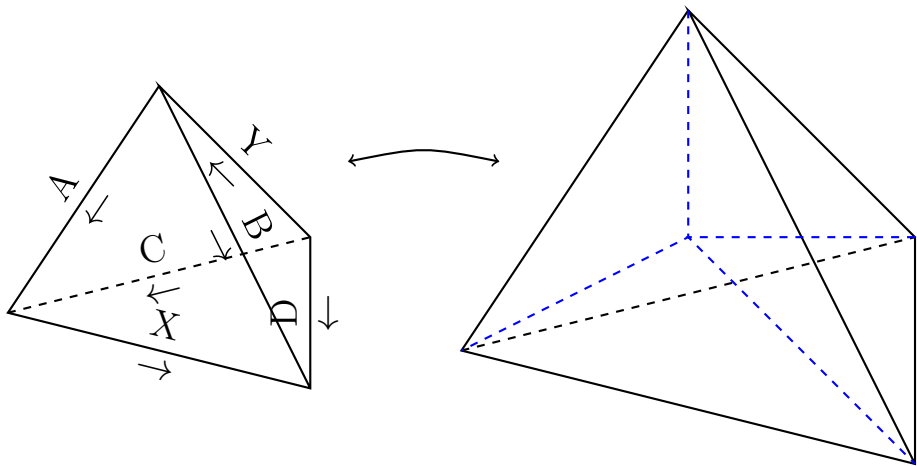
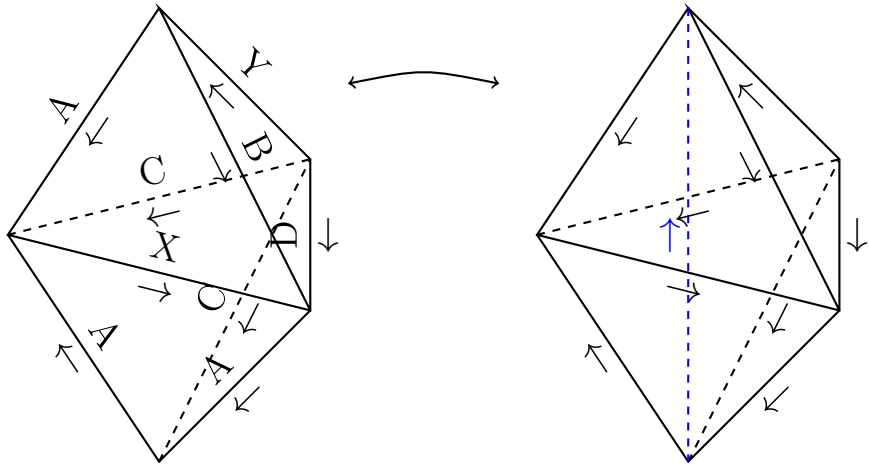
Subfactors and TQFTs

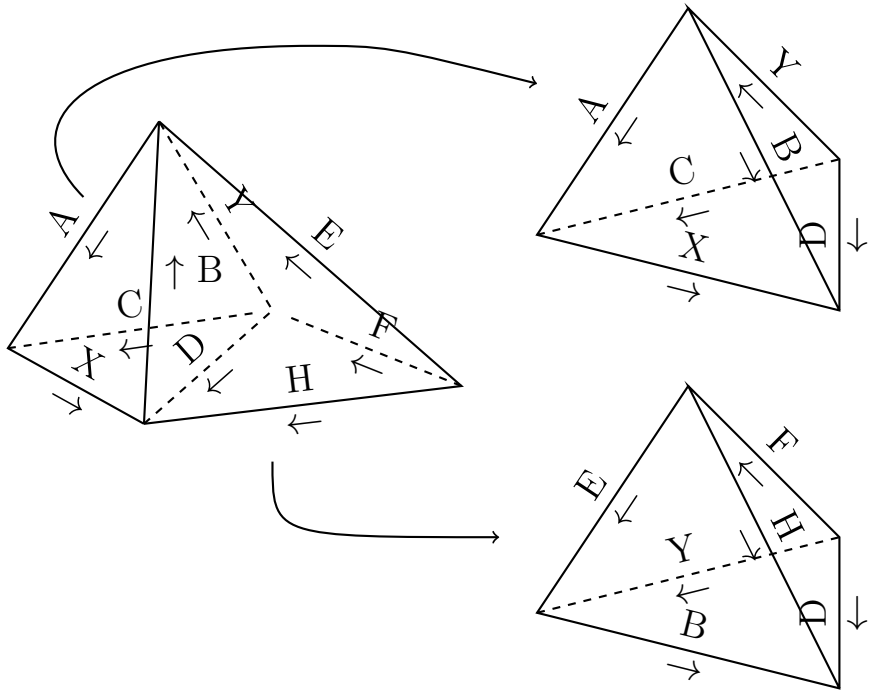
Chris Schommer-Pries

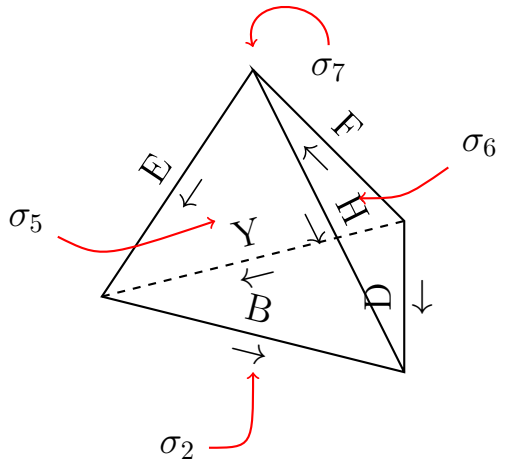
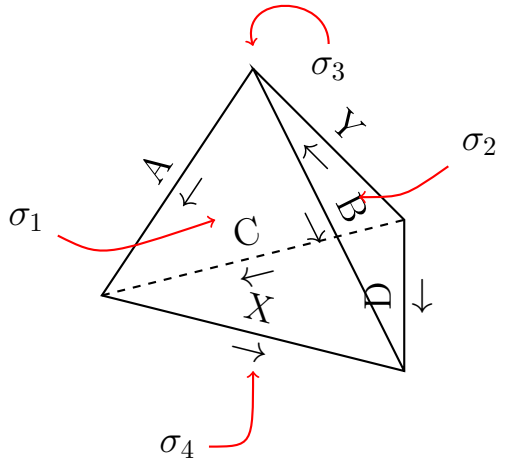
July 9, 2011

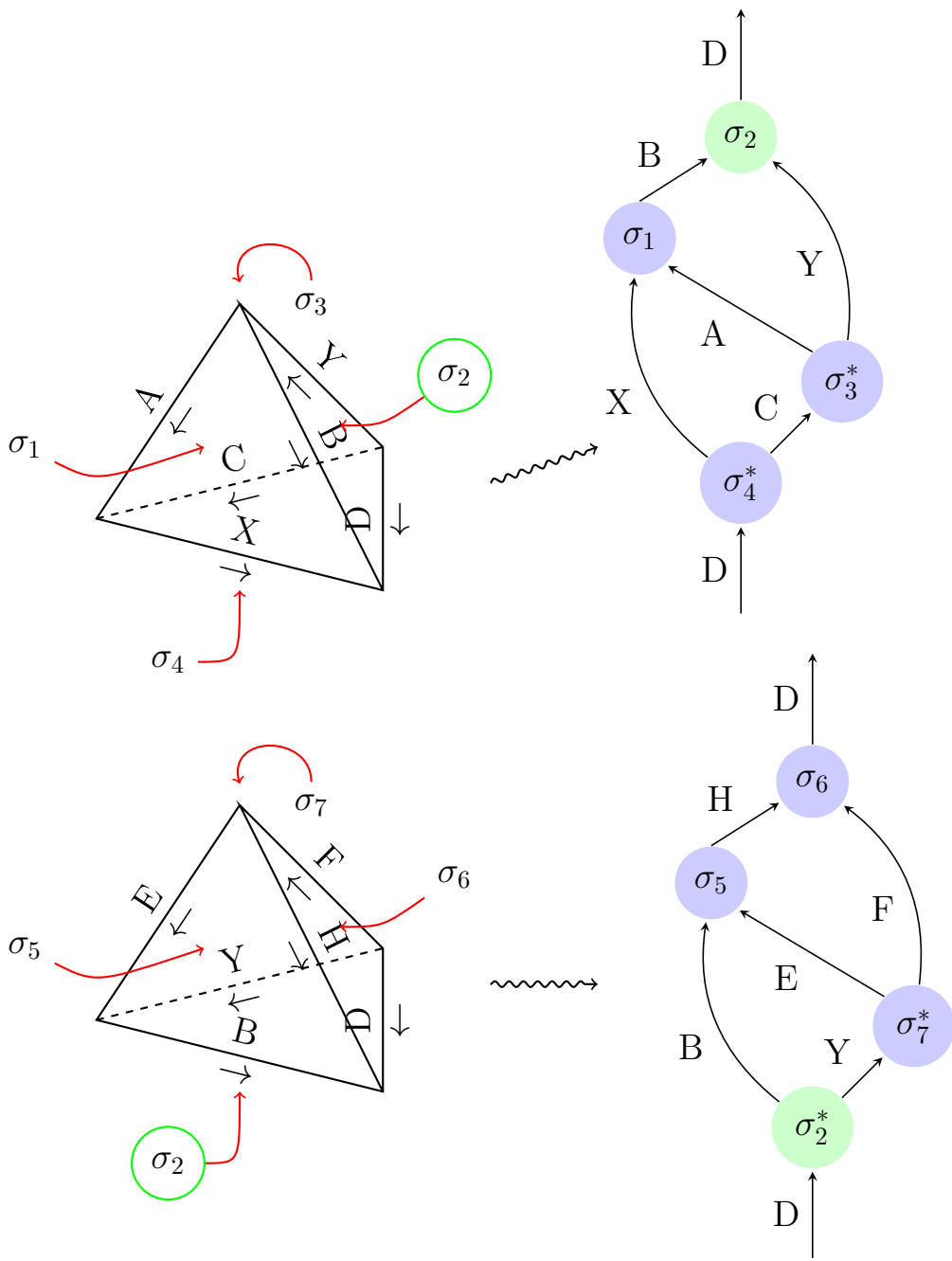


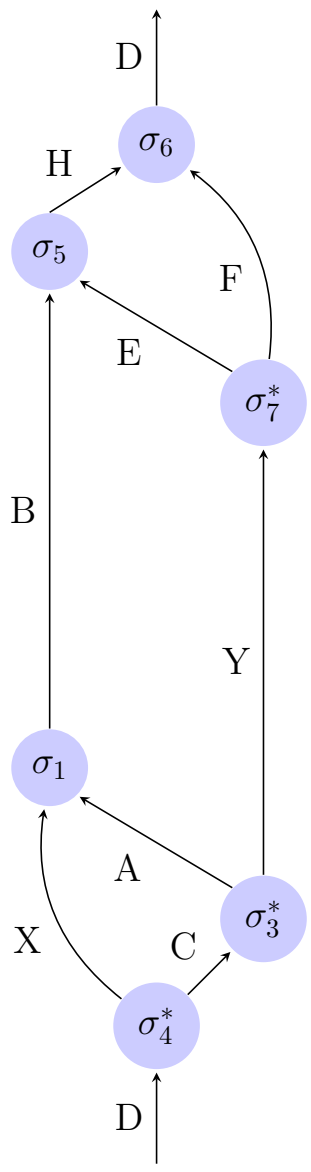
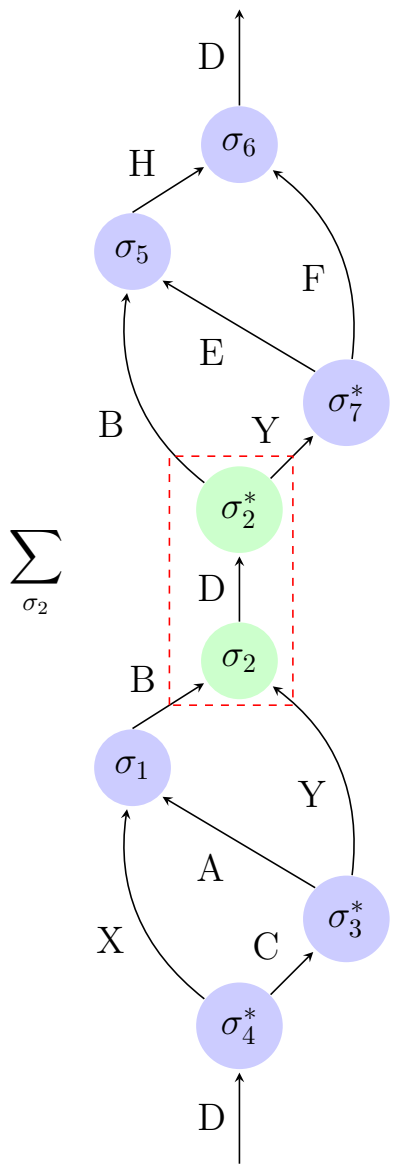


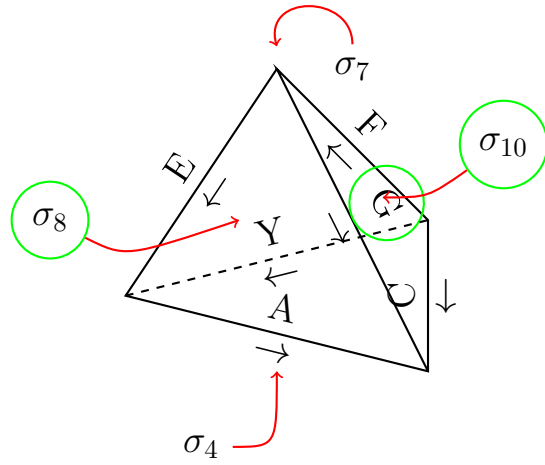
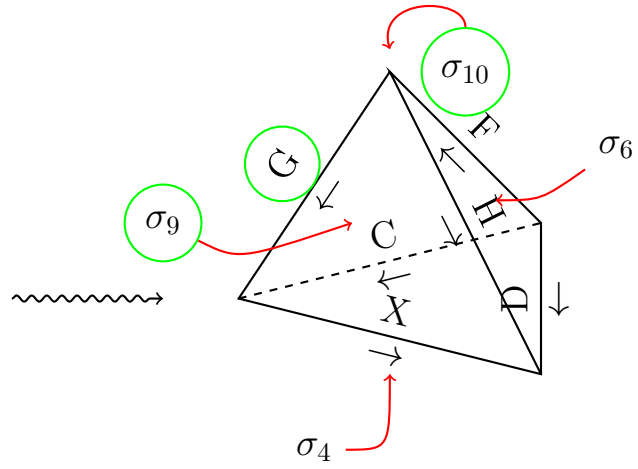
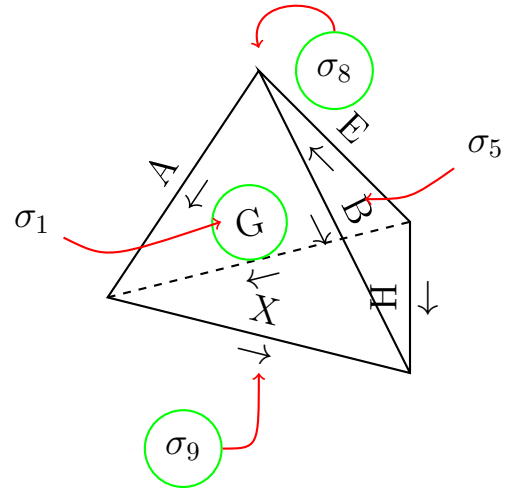
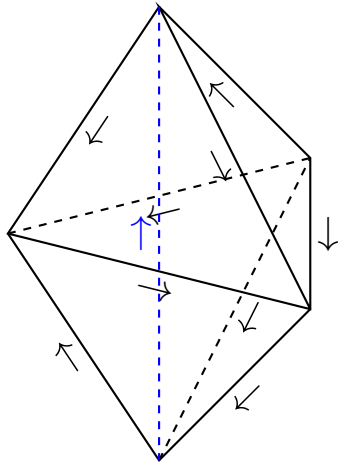


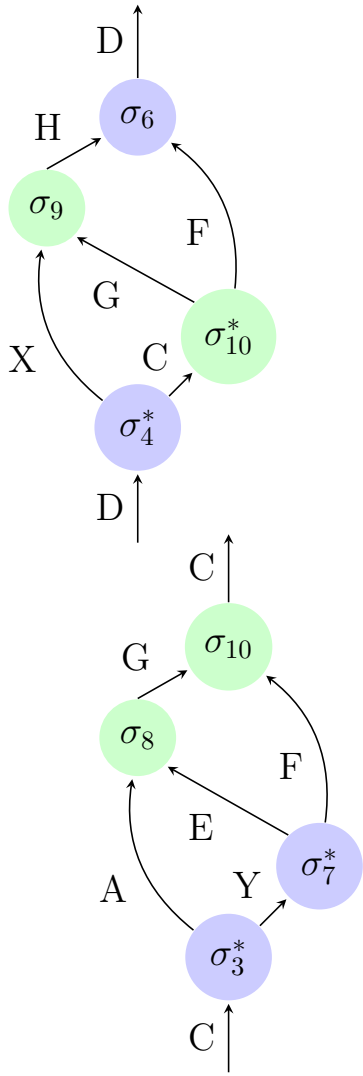
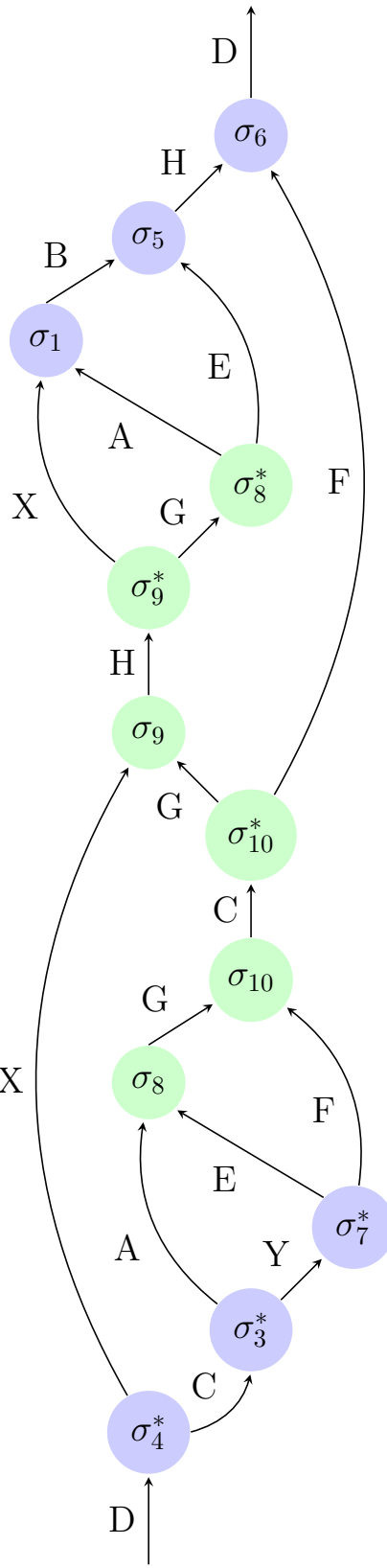
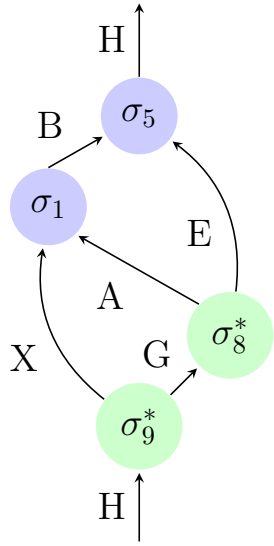


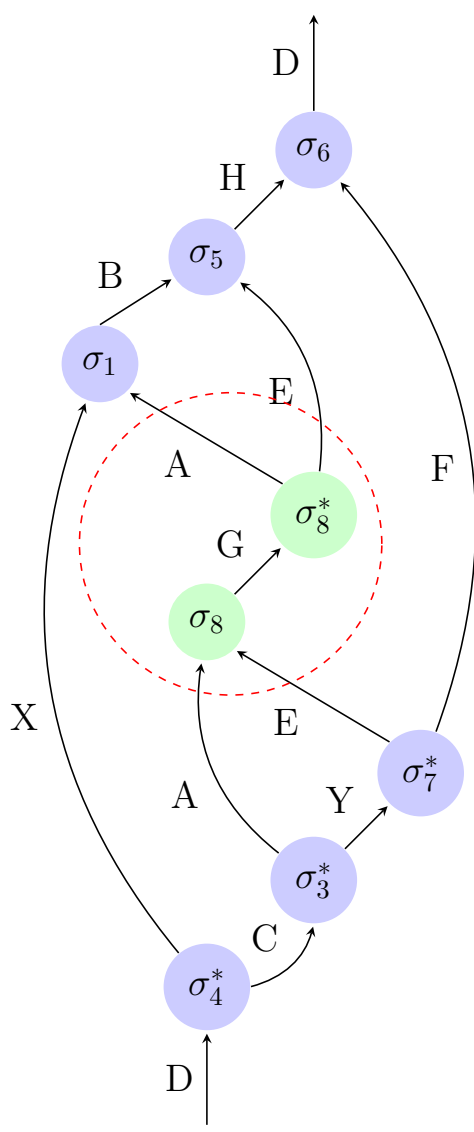
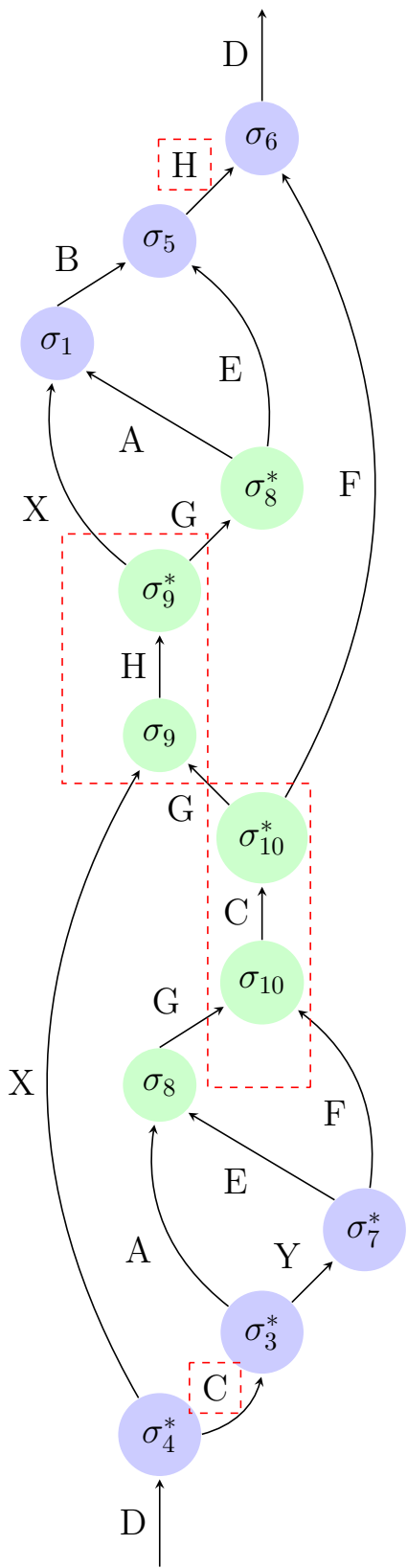


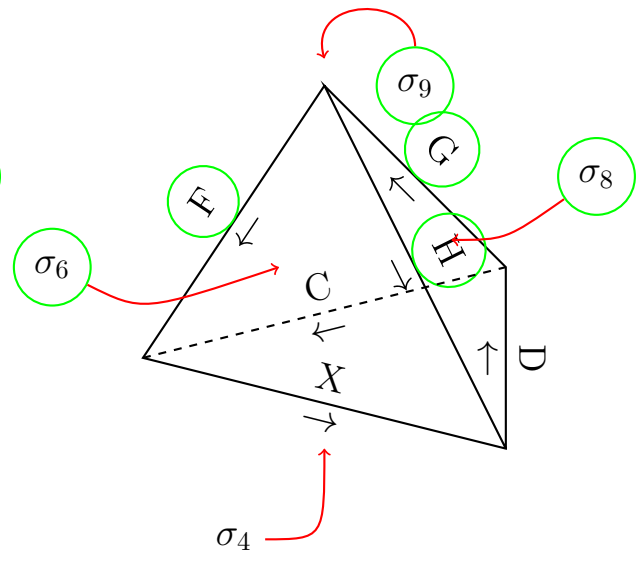
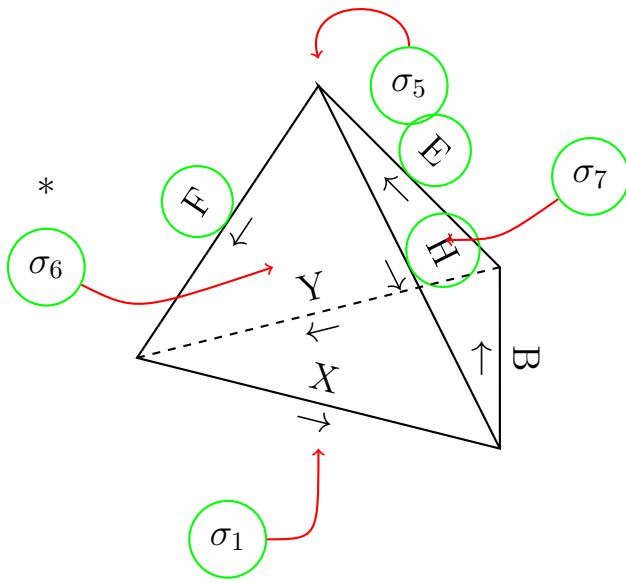
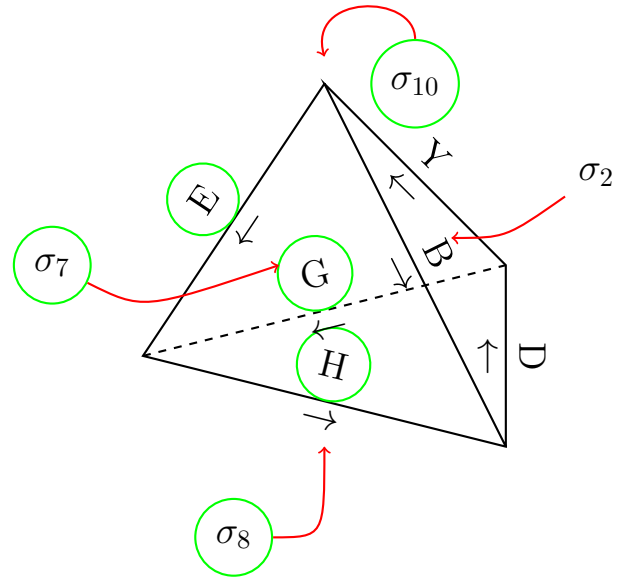
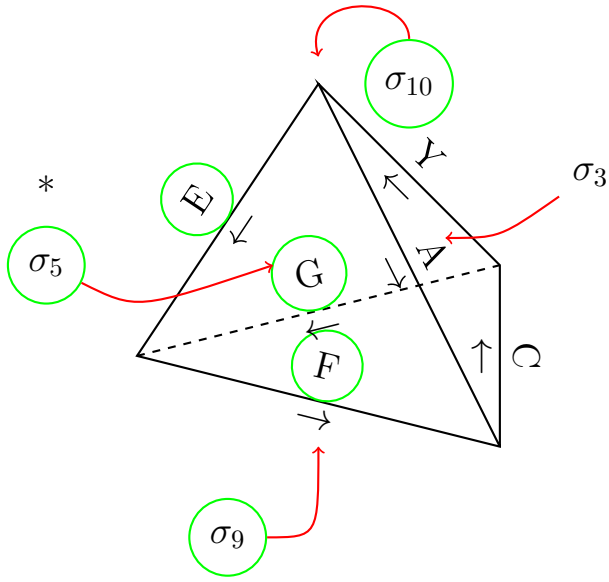


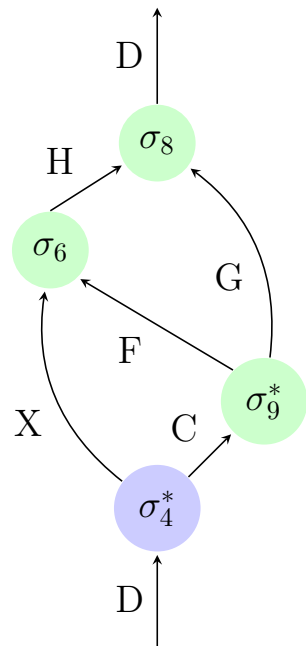
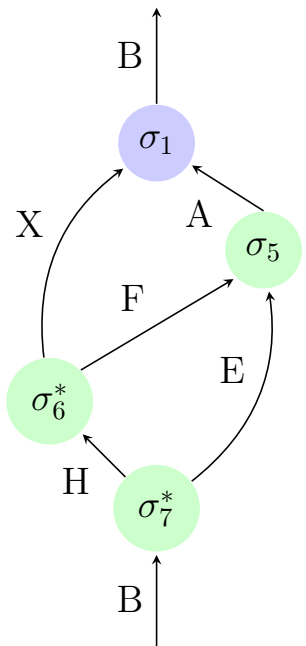
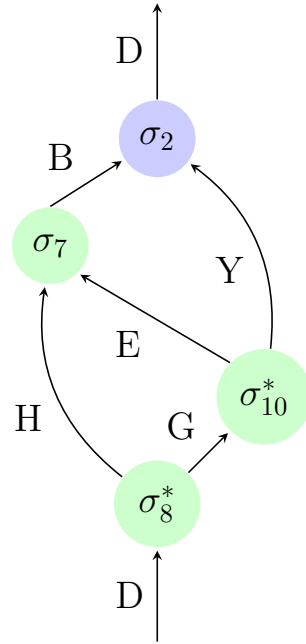
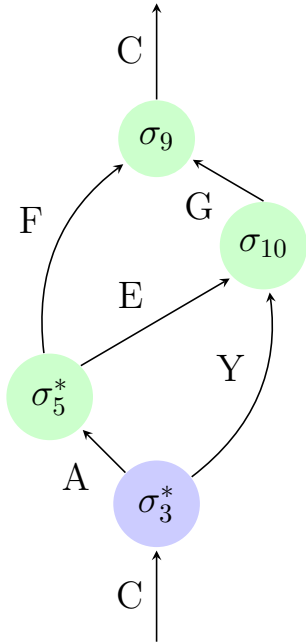


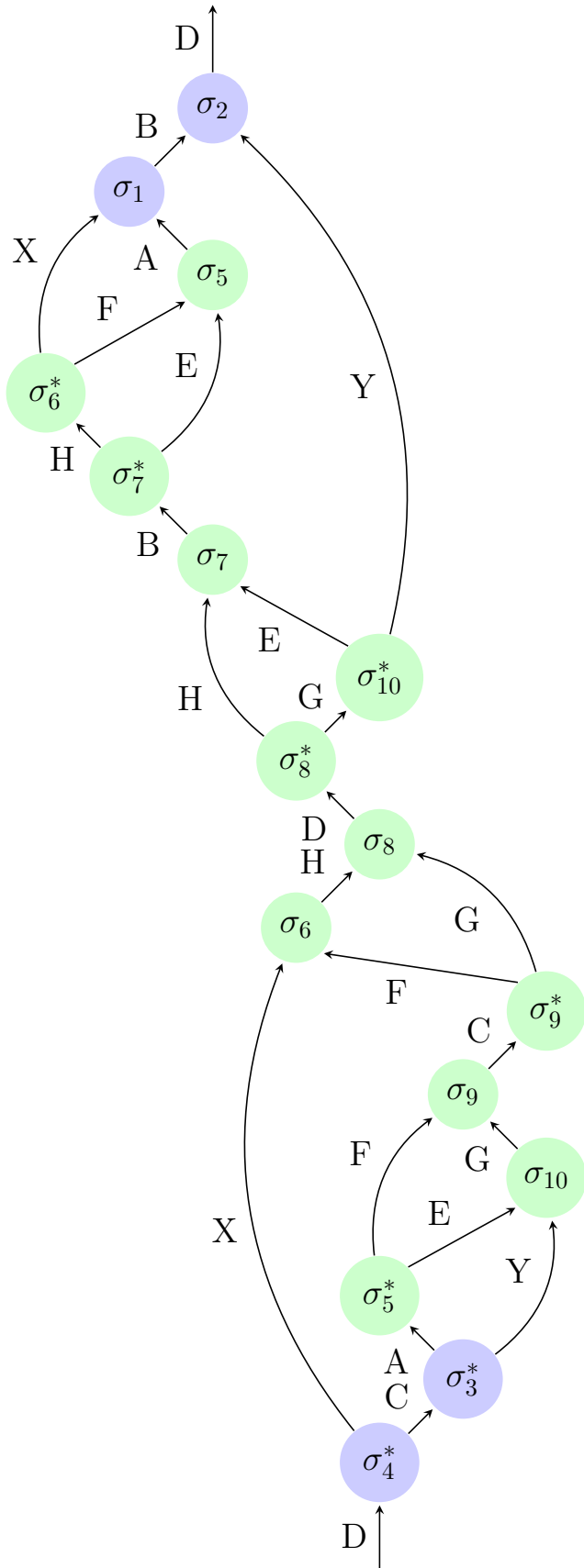


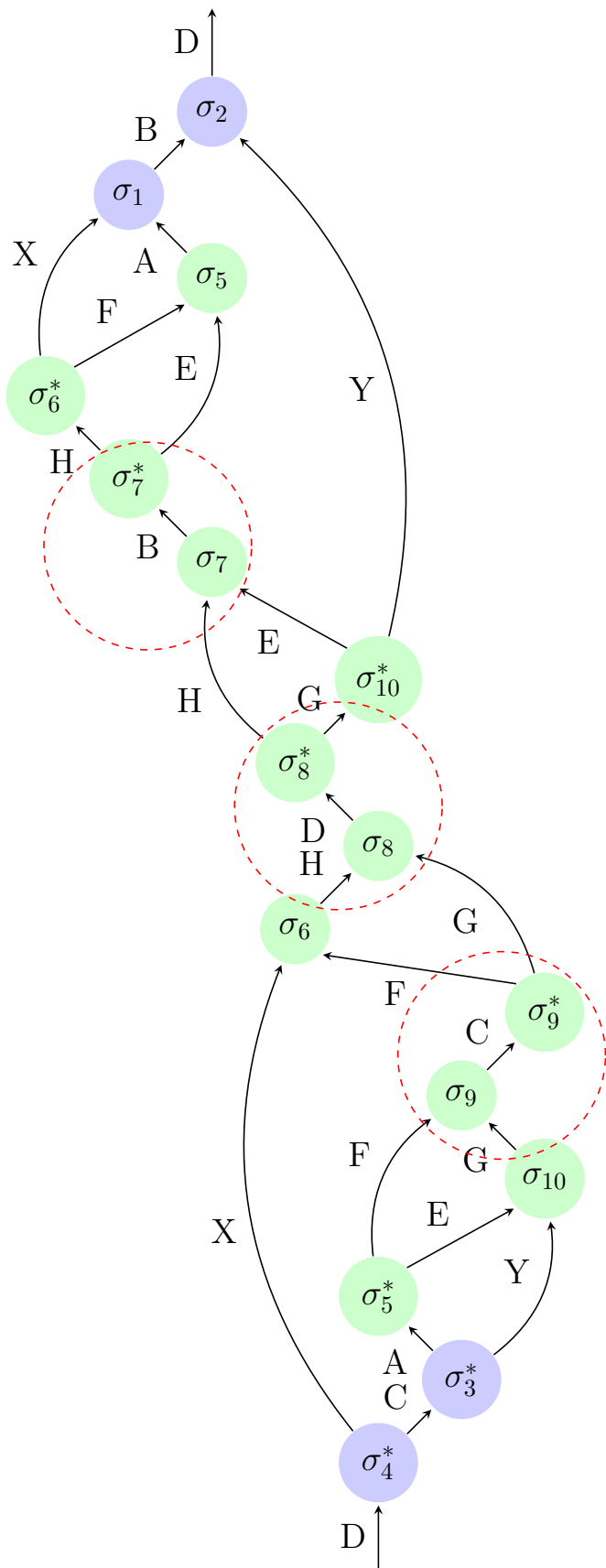


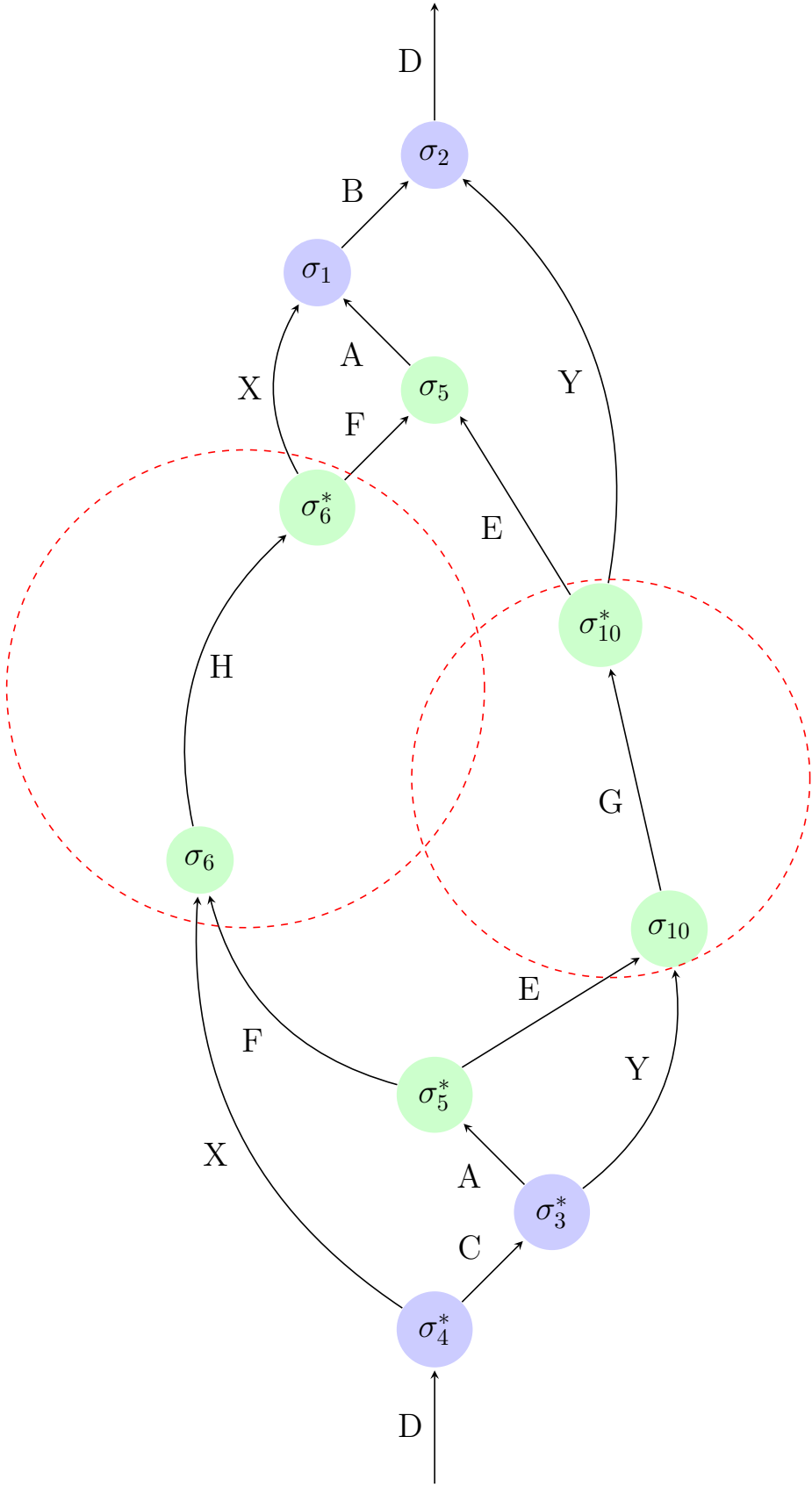


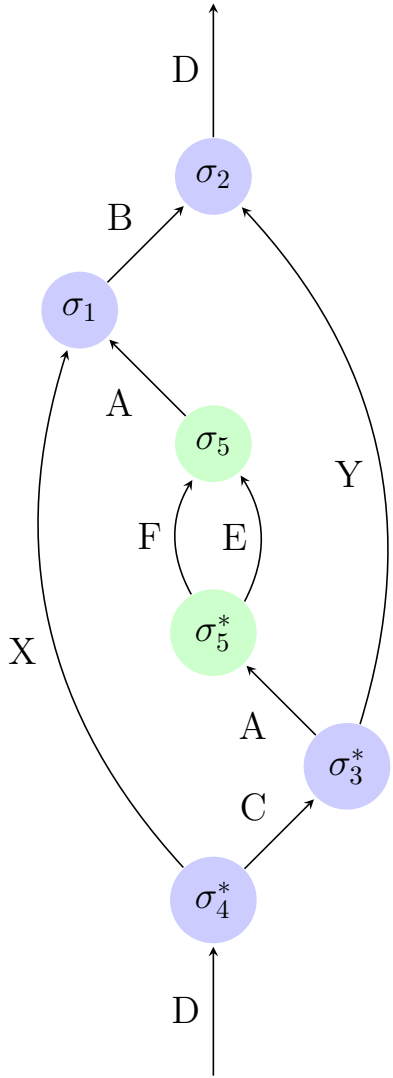


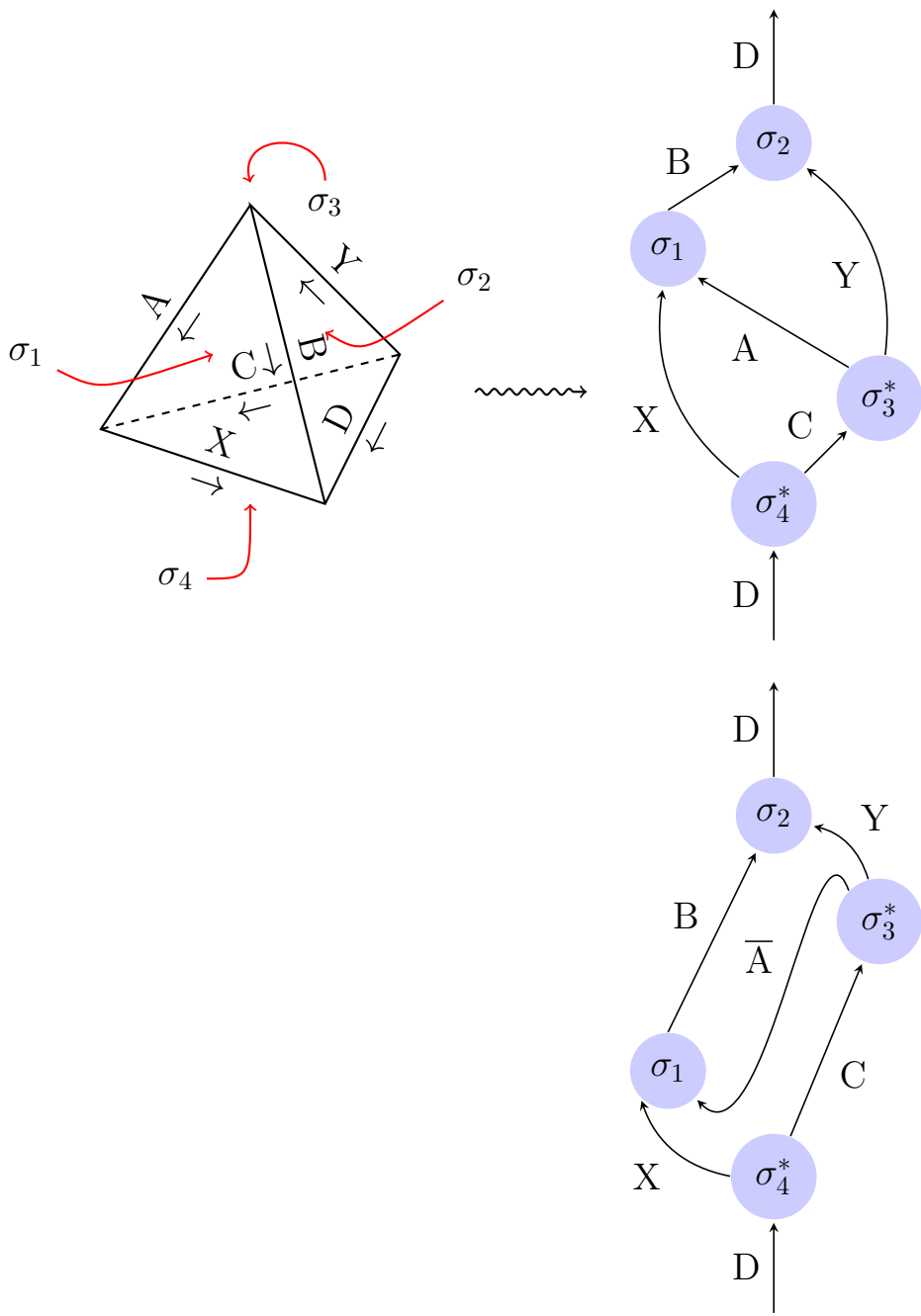


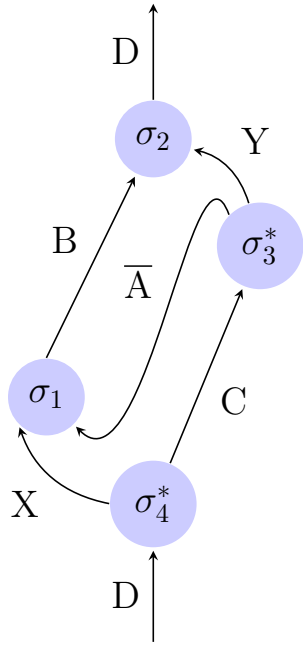
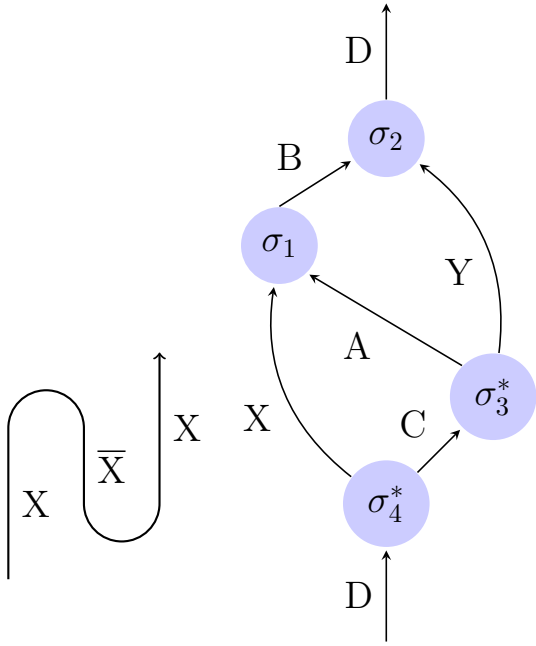












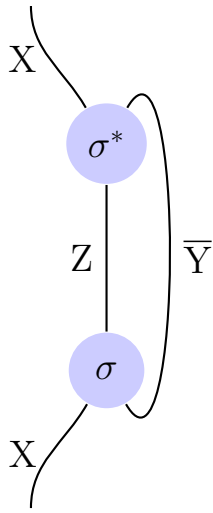
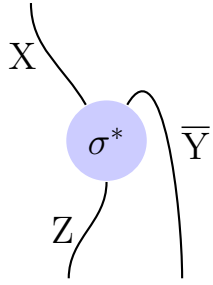
$$r_X \overline{X} \cup X$$

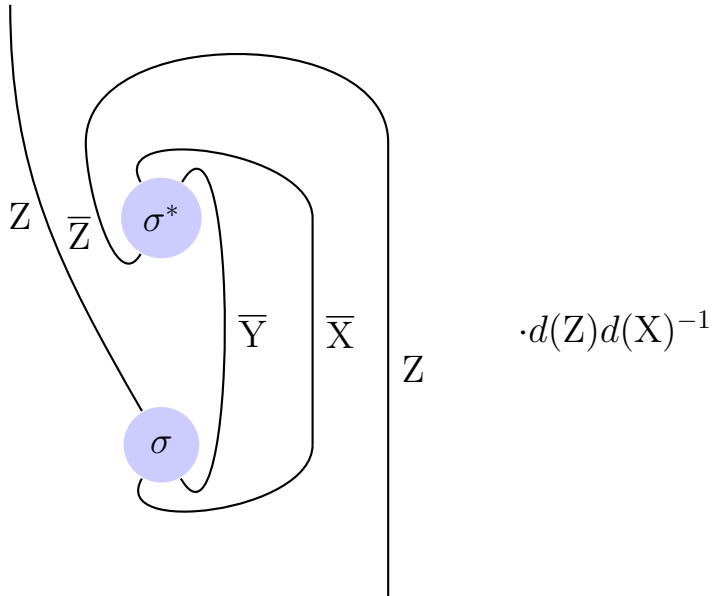
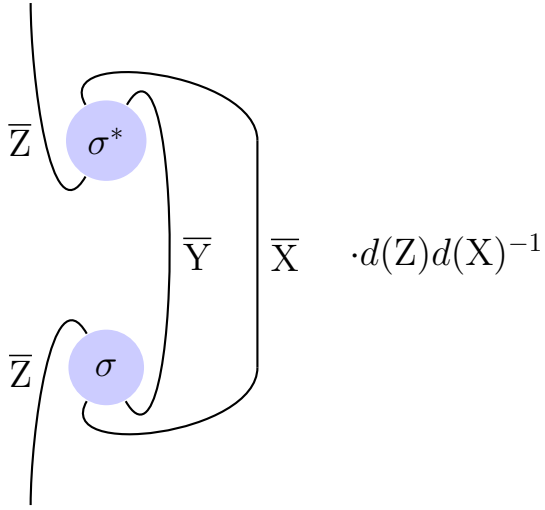
$$\bar{r}_X X \cup \bar{X}$$

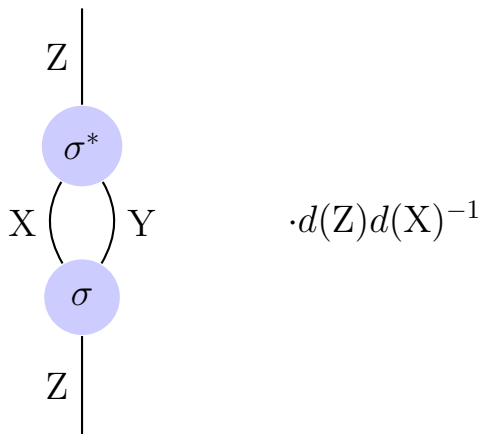
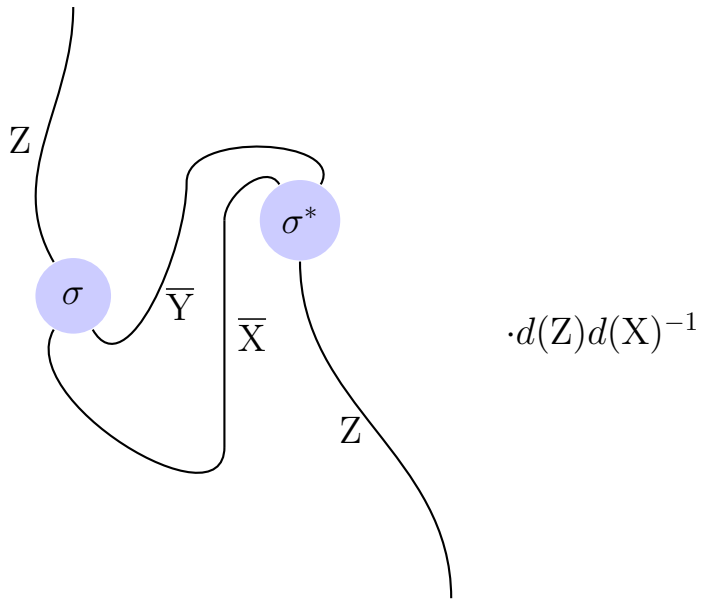
$$\bar{r}_X^* \left(\begin{array}{c} \text{X} \\ \text{X} \end{array} \cup \begin{array}{c} \text{X} \\ \bar{X} \end{array} \right) = \begin{array}{c} | \\ \text{X} \end{array}$$

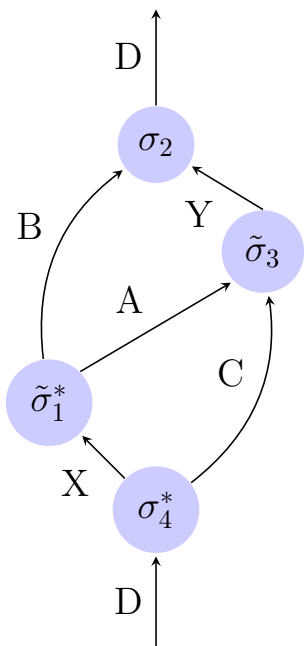
$$X \bigcirc \bar{X}$$

$$\bar{X} \bigcirc X$$









$$\sum_{F,E,\sigma_5} \left(\begin{array}{c} A \\ \sigma_5 \\ \sigma_5^* \\ A \end{array} \right) F \left(\begin{array}{c} \\ \\ \\ \end{array} \right) E \cdot d(A)^{-1} d(F) d(E) = A \left| \cdot \sum_E d(E)^2 \right.$$