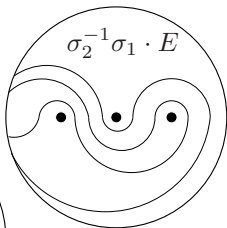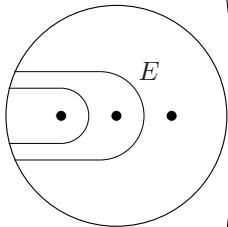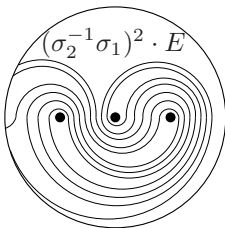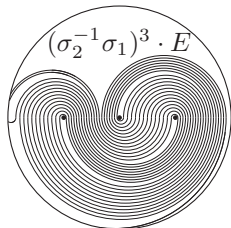Figure 4: Example of a reducible braid β, and its corresponding tubular braid $\widehat{\beta}$.
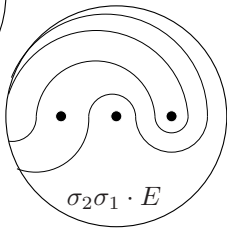
E

$\sigma_2^{-1}\sigma_1 \cdot E$
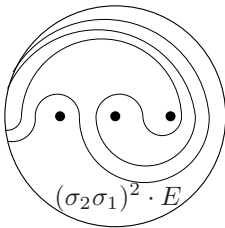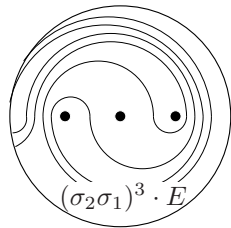
$(\sigma_2^{-1}\sigma_1)^2 \cdot E$

$(\sigma_2^{-1}\sigma_1)^3 \cdot E$

$\sigma_2\sigma_1 \cdot E$

$(\sigma_2\sigma_1)^2 \cdot E$

$(\sigma_2\sigma_1)^3 \cdot E$