However, we have not been able to take a suitable generator system yet.

§2 discriminant divisor

Simply elliptic singularities $\widetilde{E}_6, \widetilde{E}_7, \widetilde{E}_8$ are hypersurface singularities introduced by K. Saito (1974).

$\widetilde{E}_6$: $f_{\widetilde{E}_6} := x^3+y^3+z^3-\lambda xyz$ (λ^3+27)

$\widetilde{E}_7$: $f_{\widetilde{E}_7} := x^4+y^4+z^2-\lambda xyz$ (λ^4+64)

$\widetilde{E}_8$: $f_{\widetilde{E}_8} := x^6+y^3+z^2-\lambda xyz$ (λ^6+432)

Since for each λ the fundamental group π_1 of complement of discriminant divisor is isomorphic, we assume that $\lambda=0$.