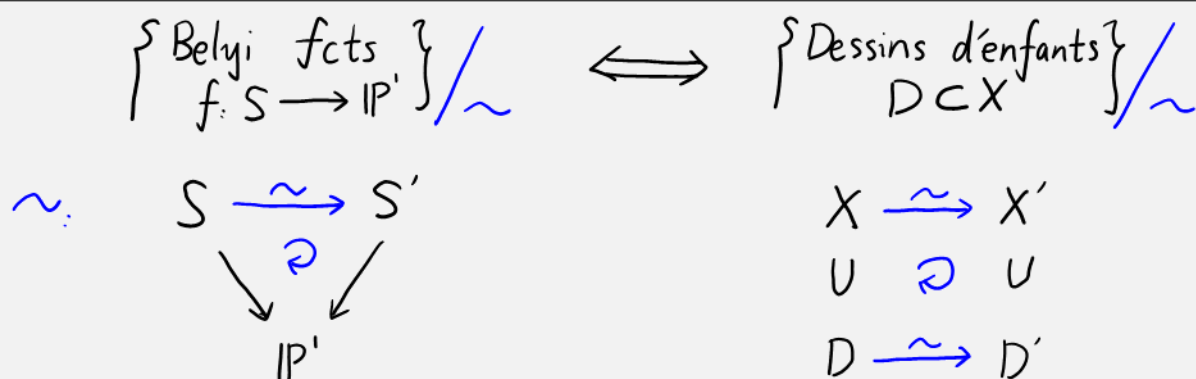
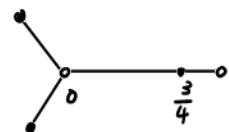
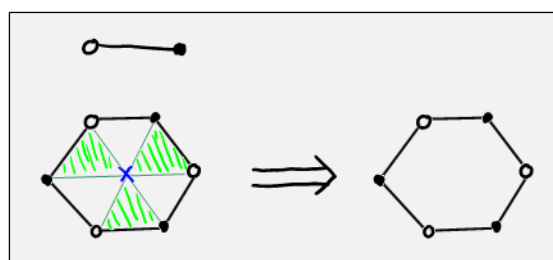
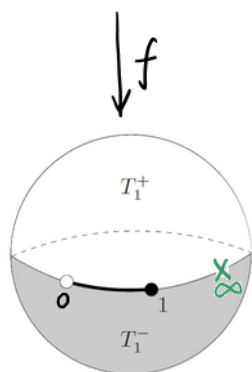
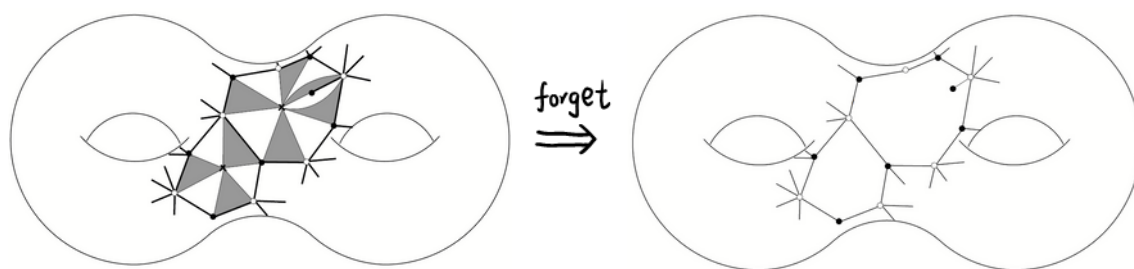
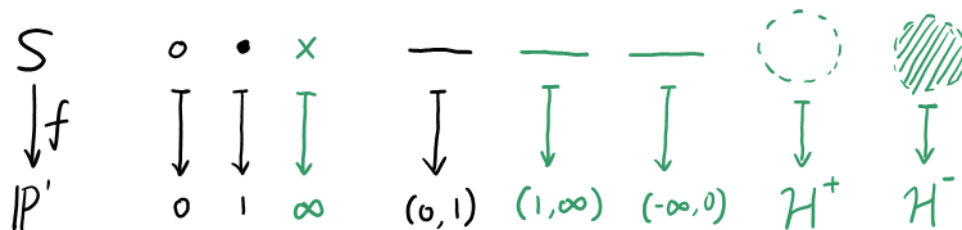
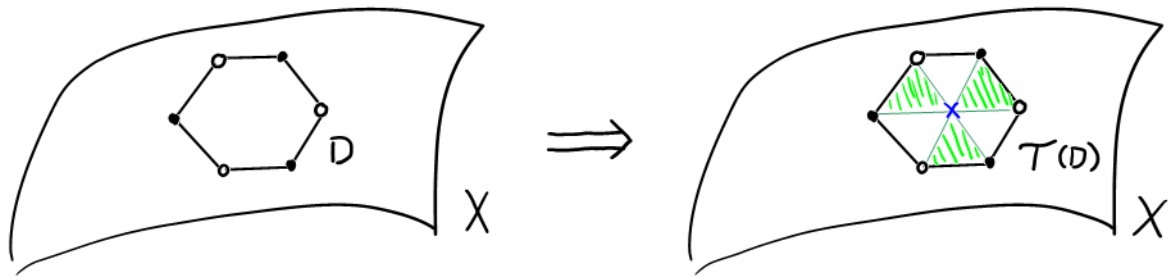


$$\mathrm{Gal}(\bar{\mathbb{Q}}/\mathbb{Q}) \cong \left\{ \begin{array}{c} S \\ \downarrow f \\ \mathbb{P}^1 \end{array} \right\}$$





$$\begin{array}{ccc} \mathcal{T}(D) & \longrightarrow & \mathbb{R} \cup \{\infty\} \\ \cap & & \downarrow \\ X & \xrightarrow[\exists f]{\quad} & \mathbb{P}^1 \end{array}$$

$$\begin{array}{ccc} S & \xrightarrow{\varphi} & S' \\ f \searrow & & \swarrow g \\ & \mathbb{P}^1 & \end{array}$$

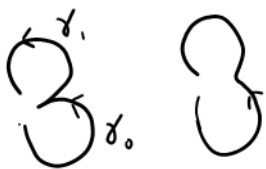
$$\begin{array}{ccc} \varphi: f^{-1}(X) & \xrightarrow{\sim} & g^{-1}(X) \\ \varphi|_D: D & \xrightarrow{\sim} & D' \end{array}$$

$$\begin{array}{ccc} D' & \longrightarrow & \mathbb{R} \cup \{\infty\} \\ \cap & & \downarrow \\ X & \xrightarrow[\exists g]{\quad} & \mathbb{P}^1 \end{array}$$

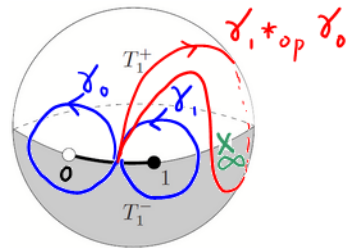
$$\begin{array}{ccc} X & \xrightarrow{\varphi} & X \\ f \searrow & & \swarrow g \\ & \mathbb{P}^1 & \end{array}$$

$$\begin{array}{ccc} X & \xrightarrow{\varphi} & X' \\ U \supset & & V \\ D & \xrightarrow{\sim} & D' \end{array}$$

$$\begin{array}{ccc} X & \xrightarrow{\varphi} & X \\ f \searrow & & \swarrow f \circ \varphi^{-1} \\ & \mathbb{P}^1 & \end{array}$$



$$\gamma_1 *_{op} \gamma_0 = \gamma_0 * \gamma_1$$



$$f(z) = z^n$$

$$f(z) = -\frac{256}{27} z^3 (z-1)$$

$$f(z) = \frac{3+i}{5} z^3 (z-1)^2 \left(z - \frac{4}{25} (4+3i) \right)$$

$$f(z) = \frac{4}{27} \frac{(1-z+z^2)^3}{z^2(z-1)^2}$$

