

Notation

$$\begin{array}{c} \alpha \\ \circ \\ \beta \\ \circ \end{array} : g_{\alpha} g_{\beta} = g_{\beta} g_{\alpha}$$

$$\begin{array}{c} \alpha \\ \circ \\ \text{---} \\ \circ \\ \beta \end{array} : g_{\alpha} g_{\beta} g_{\alpha} = g_{\beta} g_{\alpha} g_{\beta}$$

$$\begin{array}{c} \alpha^* \\ \circ \\ \beta \circ \swarrow \searrow \\ \circ \quad \circ \\ \beta \quad \alpha \end{array} : g_{\beta} g_{\alpha} g_{\alpha^*} g_{\beta} g_{\alpha} g_{\alpha^*} = g_{\alpha} g_{\alpha^*} g_{\beta} g_{\alpha} g_{\alpha^*} g_{\beta}$$

$$\begin{array}{c} \beta^* \\ \circ \\ \alpha \circ \swarrow \searrow \\ \circ \quad \circ \\ \beta \quad \gamma \end{array} : g_{\beta} g_{\beta^*} g_{\alpha} g_{\gamma} g_{\beta} g_{\beta^*} g_{\gamma} = g_{\gamma} g_{\beta} g_{\beta^*} g_{\gamma} g_{\alpha} g_{\beta} g_{\beta^*}$$

Thm (Y. Saito - M. Shiota)

$$\pi_1(\mathbb{C}^n \setminus D_X) \cong \langle g_1, \dots, g_n \mid \text{the associated relations} \rangle$$