

K. Saito defined a notion of the marked elliptic root systems that is a generalization of finite or affine root systems.

Attaching each marked elliptic root system, he introduced a diagram, so called the elliptic Dynkin diagram.

Question Why do we attempt to give a Zariski-van Kampen presentation?

→ In the case of Arnold's 14 exceptional singularities, there is no description of regular orbit space.

Therefore, we have to use Zariski-van Kampen method to give a presentation of π_1 for Arnold's 14 exceptional singularities.