



$$\{x = \lambda_1\}$$

$$\varepsilon_1 = +1$$

$$k_1 \in \mathbb{Z}$$

$$(S_1)^\infty \in \mathbb{R}[[X, Y]]_0$$

$$\{x = \lambda_2\}$$

$$\varepsilon_2 = +1$$

$$k_2 \in \mathbb{Z}$$

$$(S_2)^\infty \in \mathbb{R}[[X, Y]]_0$$