

- What is the advantage of considering **sing. fibers**?

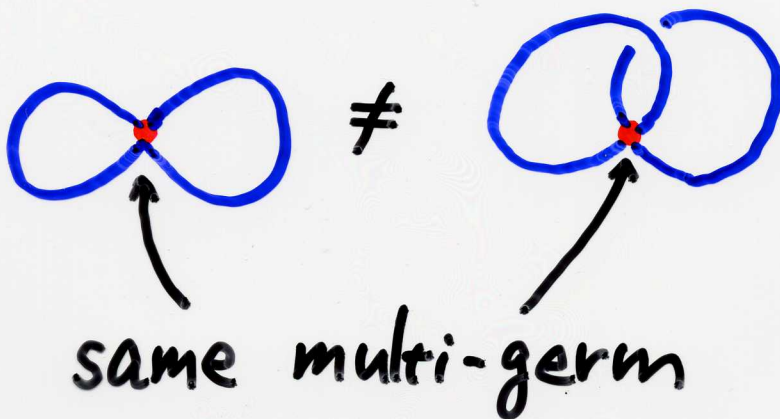
$$f^{-1}(y) \supset S_y : \text{set of } \underline{\text{sing. pts}}$$

\nwarrow
 finite set

multi-germ

$$f: (M, S_y) \rightarrow (N, y)$$

CONTAINS NO INFORMATION
 on the topology of $f^{-1}(y)$



(see Fig. 1)

↑
abstract p.2