

Vector field (V) \longrightarrow Integral Curves

$$\gamma_p(t)$$

Induced field

$$V_p^\gamma(f)$$

LOPGOLD

$$\gamma_p(t) = \gamma_t(p)$$

$$\gamma_t \circ \gamma_s(p) = \gamma_{t+s}(p)$$

The LOGOLD is said to be a local
flow of the vector field V.