ρ : weaker than C^0-equiv.
& consistent with adjacency

$\mathcal{F}$: equiv. class w.r.t. ρ

$f : M \to N$ proper Thom map

$\mathcal{F}(f) = \{ y \in N \mid f^{-1}(y) \in \mathcal{F} \}$

↖ submfd of N of
const. codimension $K(\mathcal{F})$

$C^k(\tau, \rho)$: $\mathbb{Z}_2$-vector space
spanned by equiv. classes
$\mathcal{F}$ with $K(\mathcal{F}) = k$