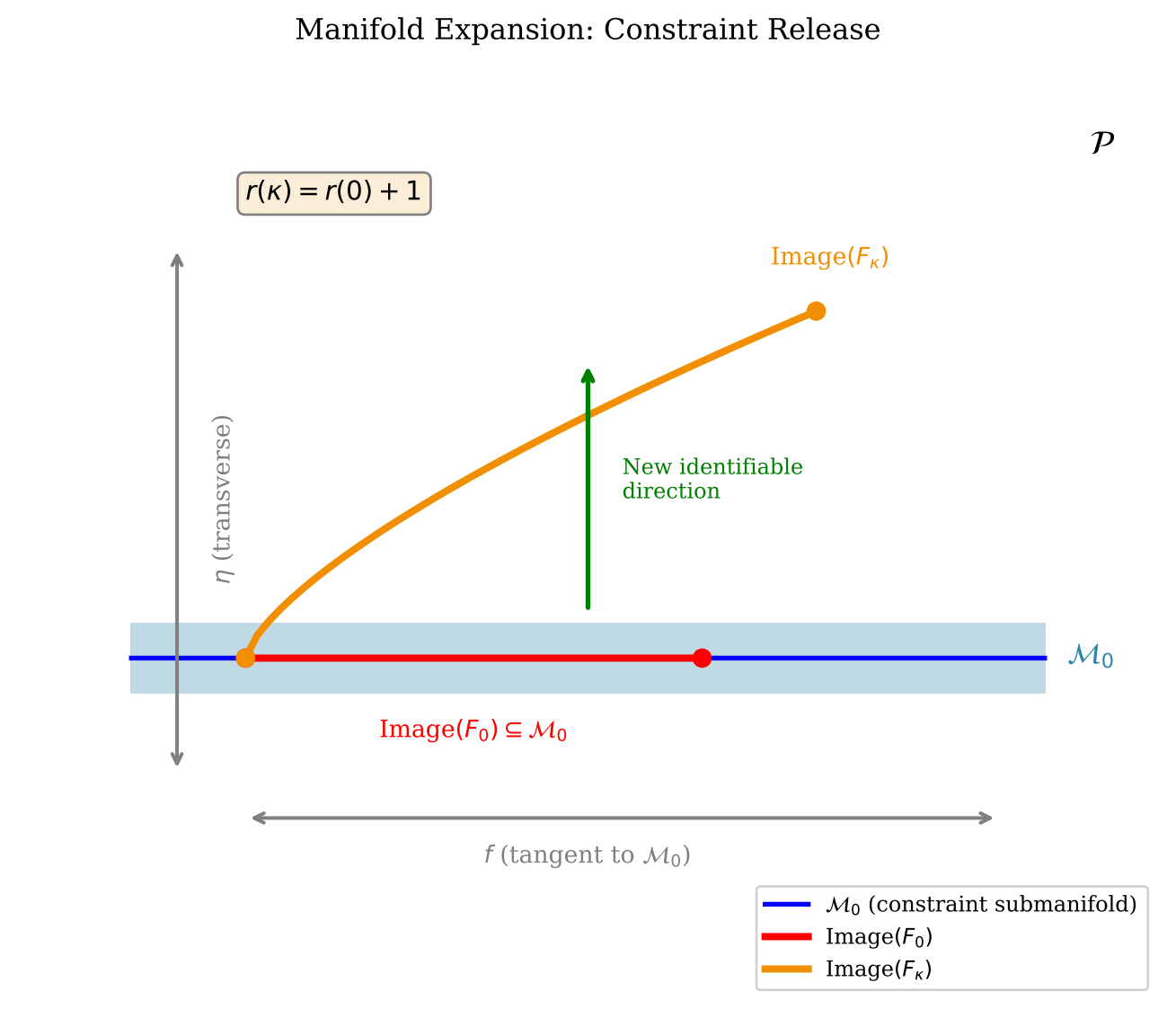
Manifold Expansion: Constraint Release
$\mathcal{P}$
$r(\kappa) = r(0) + 1$
Image(F_κ)
New identifiable direction
η (transverse)
$\mathcal{M}_0$
Image(F_0) $\subseteq \mathcal{M}_0$
f (tangent to $\mathcal{M}_0$)
$\mathcal{M}_0$ (constraint submanifold)
Image(F_0)
Image(F_κ)