

Input data simulation

Sky components templates



*Frequency description of
astrophysical foregrounds*



*TOD generation using
instrumental model*



Noise realization

Data reconstruction

χ^2 minimization

*Estimation of the components
amplitudes (maps)*



Parametric

*Estimation of
spectral
indices*

Blind

*Estimation of
mixing matrix
elements*



*Semi-analytical
formula*



Gains reconstruction

Iteration until convergence