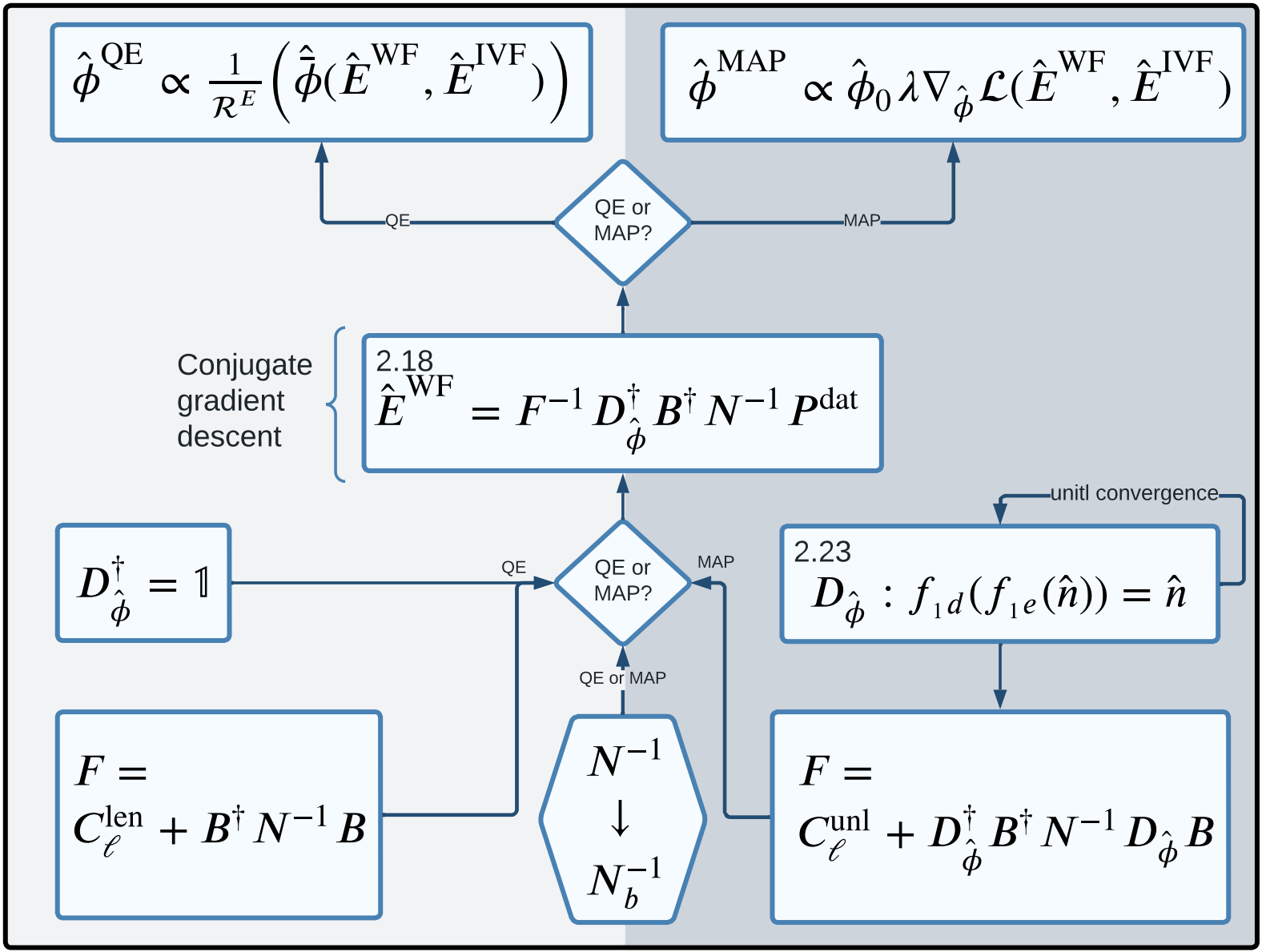
$\hat{\phi}^{\mathrm{QE}} \propto \frac{1}{\mathcal{R}^E}\left(\hat{\bar{\phi}}(\hat{E}^{\mathrm{WF}}, \hat{E}^{\mathrm{IVF}})\right)$
$\hat{\phi}^{\mathrm{MAP}} \propto \hat{\phi}_0 \lambda \nabla_{\hat{\phi}} \mathcal{L}(\hat{E}^{\mathrm{WF}}, \hat{E}^{\mathrm{IVF}})$
QE
QE or MAP?
MAP
Conjugate gradient descent
2.18
$\hat{E}^{\mathrm{WF}} = F^{-1} D^{\dagger}_{\hat{\phi}} B^{\dagger} N^{-1} P^{\mathrm{dat}}$
unitl convergence
$D^{\dagger}_{\hat{\phi}} = \mathbb{1}$
QE
QE or MAP?
MAP
2.23
$D_{\hat{\phi}} : f_{1d}(f_{1e}(\hat{n})) = \hat{n}$
QE or MAP
$F = C^{\mathrm{len}}_{\ell} + B^{\dagger} N^{-1} B$
$N^{-1} \downarrow N_b^{-1}$
$F = C^{\mathrm{unl}}_{\ell} + D^{\dagger}_{\hat{\phi}} B^{\dagger} N^{-1} D_{\hat{\phi}} B$