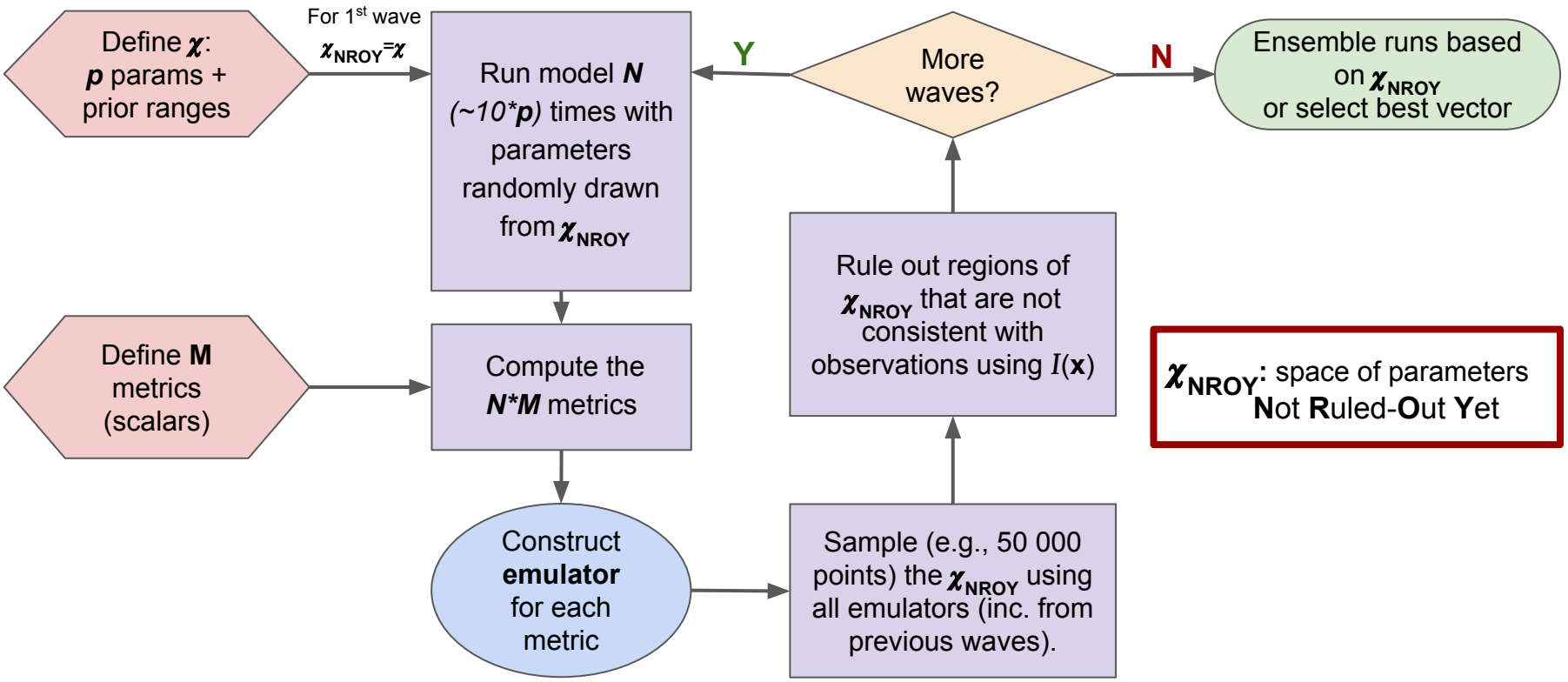
Define χ: p params + prior ranges
For 1st wave $\chi_{NROY}=\chi$
Run model N (~10*p) times with parameters randomly drawn from χ_{NROY}
Define M metrics (scalars)
Compute the $N*M$ metrics
Construct emulator for each metric
Sample (e.g., 50 000 points) the χ_{NROY} using all emulators (inc. from previous waves).
Rule out regions of χ_{NROY} that are not consistent with observations using $I(\mathbf{x})$
More waves?
Y
N
Ensemble runs based on χ_{NROY} or select best vector
χ_{NROY}: space of parameters Not Ruled-Out Yet