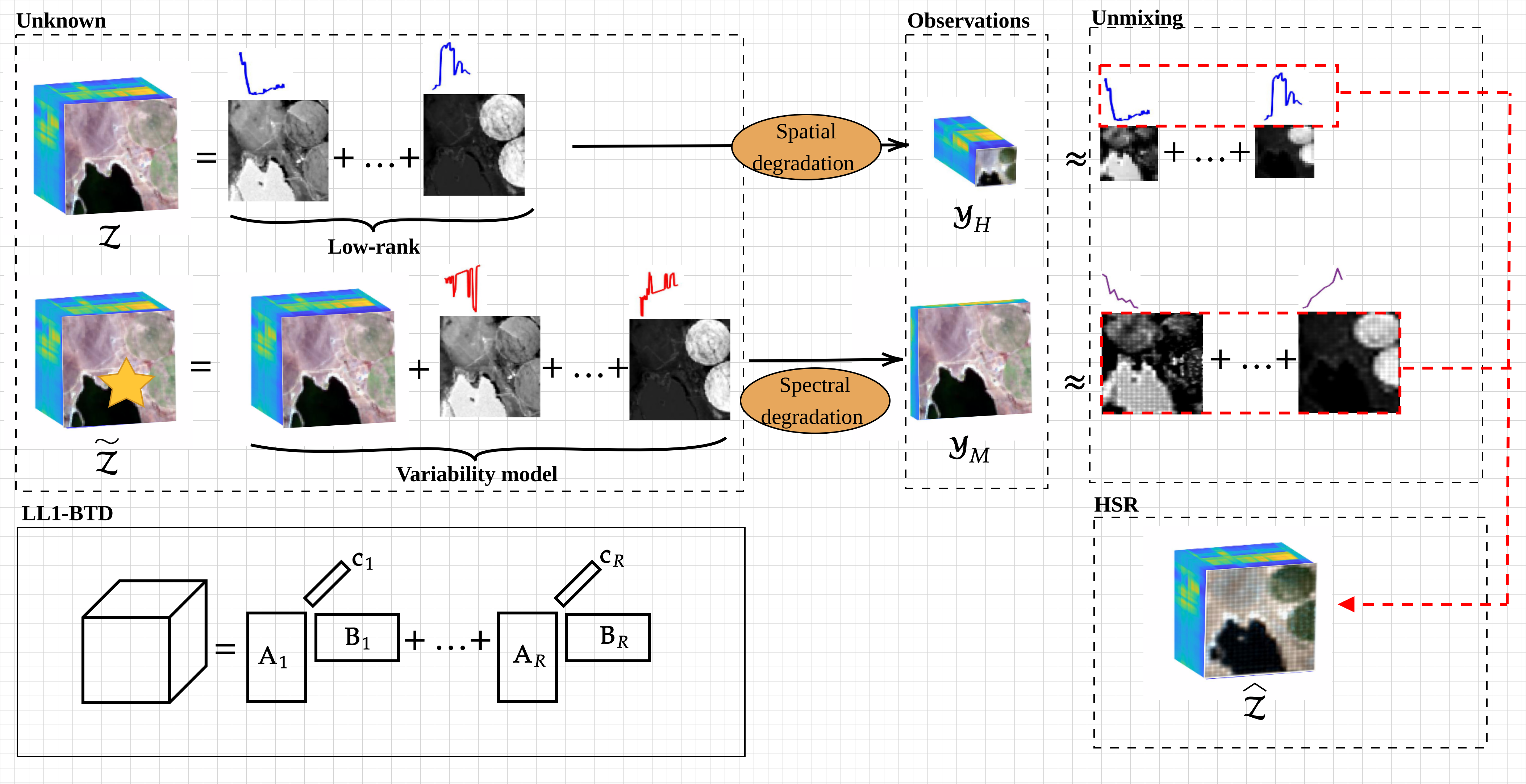

Unknown
Observations
Unmixing
$\mathcal{Z}$ = + ... +
Low-rank
Spatial degradation
$\mathcal{Y}_H$
≈ + ... +
$\widetilde{\mathcal{Z}}$ = + + ... +
Variability model
Spectral degradation
$\mathcal{Y}_M$
≈ + ... +
LL1-BTD
= A_1 B_1 c_1 + ... + A_R B_R c_R
HSR
$\widehat{\mathcal{Z}}$