



★ Current analysis model grid point/column (\mathbf{x}^f, \mathbf{X})

○ Observed grid point/column ($\mathbf{x}_o^f, \mathbf{X}_o, \mathbf{C}_{oo}, \mathbf{S}_o, \mathbf{v}_o, \mathbf{d}$)

⊕ Model grid point/column (\mathbf{x}^f, \mathbf{X})