

$$\mathbf{U}_{f:g} = \mathbf{U}_f,$$

$$\mathbf{X}_{f:g} = [\mathbf{X}_f ; \mathbf{X}_g],$$

$$\text{start}_{f:g} = [\text{start}_f ; \text{start}_g],$$

$$\mathbf{Y}_{f:g} = \mathbf{Y}_g.$$