

$$\begin{array}{ccc}
 \hat{c}_E^{(0)} \mapsto \hat{a}_{1,E}^{(0)} \longrightarrow & & \longrightarrow \hat{c}_E^{(1)} \mapsto \hat{b}_{1,E}^{(1)} \\
 \hat{d}_E^{(0)} \mapsto \hat{b}_{1,E}^{(0)} \longleftarrow & & \longleftarrow \hat{d}_E^{(1)} \mapsto \hat{a}_{1,E}^{(1)} \\
 \hline
 \hat{f}_E^{(0)} \mapsto \hat{a}_{2,E}^{(0)} \longrightarrow & & \longrightarrow \hat{f}_E^{(1)} \mapsto \hat{b}_{2,E}^{(1)} \\
 \hat{g}_E^{(0)} \mapsto \hat{b}_{2,E}^{(0)} \longleftarrow & & \longleftarrow \hat{g}_E^{(1)} \mapsto \hat{a}_{2,E}^{(1)}
 \end{array}
 \quad
 \begin{array}{c}
 \alpha^{(0)} \quad \vdots \quad \alpha^{(1)} \\
 x_0
 \end{array}$$