$$\begin{aligned} \mathbf{X}_{(f \circ g) \circ h} &= \mathbf{X}_{f \circ (g \circ h)} = [\mathbf{X}_f \; ; \; \mathbf{X}_g \; ; \; \mathbf{X}_h] \\ \mathrm{start}_{(f \circ g) \circ h} &= \mathrm{start}_{f \circ (g \circ h)} = [\mathrm{start}_f \; ; \; \mathrm{start}_g \; ; \; \mathrm{start}_h] \end{aligned}$$

 $\mathbf{U}_{(f \otimes g) \otimes h} = \mathbf{U}_{f \otimes (g \otimes h)} = \mathbf{U}_f,$ 

 $\mathbf{Y}_{(f \circ g) \circ h} = \mathbf{Y}_{f \circ (g \circ h)} = \mathbf{Y}_h$