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

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

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