

$$(\mathbf{X}_f \circ \mathbf{X}_g) \circ \mathbf{X}_h = \mathbf{X}_f \circ (\mathbf{X}_g \circ \mathbf{X}_h) = \mathbf{X}_f \circ (\mathbf{X}_g \circ \mathbf{X}_h)$$