

$$\text{dyn}_{f\circ g} : (\mathbf{U}_f \circ \mathbf{X}_f \circ \mathbf{X}_g) \longrightarrow (\mathbf{X}_f \circ \mathbf{X}_g)$$

$$\langle u, [x_f \circ x_g] \rangle \longmapsto [\text{dyn}_f(u, x_f) \circ \text{dyn}_g(\text{ro}_f(x_f), x_g)],$$