$$(f \circ g) : \mathbf{A}^{\mathrm{op}} \times \mathbf{C} \to_{\mathbf{Pos}} \mathbf{Bool},$$

$$\langle a^*, \mathbf{c} \rangle \mapsto \bigvee f(a^*, b_1) \wedge g(b_2^*, \mathbf{c}).$$

 $b_1 \leq b_2, b_1, b_2 \in \mathbf{B}$