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

$$\langle a^* c \rangle \mapsto \backslash / f(a^*)$$

 $\langle a^*, c \rangle \mapsto \bigvee f(a^*, b) \wedge g(b^*, c).$