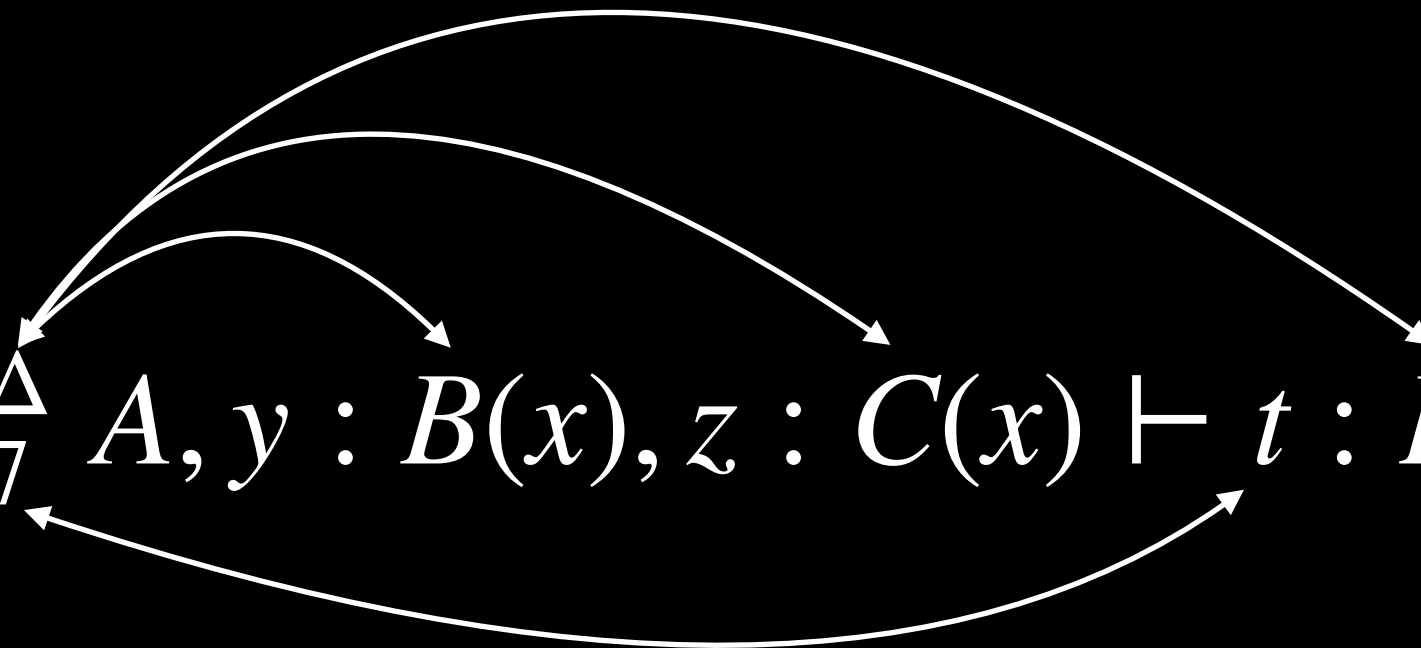


# Key idea: Double the grades

$$\Gamma_1, x : \frac{\Delta}{7} A, y : B(x), z : C(x) \vdash t : D(x)$$


where

$$\Delta := \{y \mapsto 4, z \mapsto 42, \bullet \mapsto 2\}$$

# Example : Polymorphic Identity Function

$$\emptyset \vdash \lambda a . \lambda x . x : (a : \text{Type}) \multimap (x : a) \multimap a$$