

# Formalising languages following QTT

- contexts w/ resource annotations
- count resource usage with  $\{0, 1, \omega\}$
- contexts parameterised over precontexts on the type level

$\_ : \text{Ctxt } (\emptyset , A , B , C)$

$\_ = \emptyset , 1 \cdot A , 0 \cdot B , 0 \cdot C$