



Paul Downen (Lect 5) [2018/07/06]
Mant:
[CBN] Poblem: A is a value, but if
and we might no longer have a val.
Fix: Dote : T and T = Ya. T'
Reiterate Problem: erase $(\Lambda_{\alpha}, (\lambda_{x}, x)(\lambda_{x}, x)) = (\lambda_{x}, x)(\lambda_{x}, x)$
EBVT $\Omega \mapsto \Omega$ erase $(\lambda x : \alpha)(\Lambda \beta.\Omega) = (\lambda x)\Omega$
erase ('x x: <) (1 B. S.1) = (x) 1 L
RHS lags forever even if is just a const, like 9.
Moral: occurrences of 1 matter for CBV.
Does that mean we can't have
type erasure in a larg like O(aml?
Instead we cavid do
erase $(\Lambda \alpha. e) = \lambda x. erase(e)$
$ease(e\tau) = ease(e)\langle\rangle$
But is this really what
But is this really what we mean by type erasure?

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