		$\underbrace{(A:\star)(A) = \star}_{A:\star \vdash A:\star}$				$\frac{(A:\star,x:A)(x)=A}{A:\star,x:A\vdash x:A}$		
		$\vdash \star : \star$ $A : \star \vdash A \rightarrow A : \star$		$A : \star \vdash \lambda(x : A).x : A \rightarrow A$				
	$\vdash \lambda(A:\star).\ \lambda(x:A).\ x:(A:\star)\to A\to A$							
	<u>⊢∗:∗</u> *	$\frac{(A:\star)(A)=\star}{A:\star\vdash A:\star} V$	$\frac{(A:\star,_:A)(A)=\star}{A:\star,_:A\vdash A:\star} \lor A\to A:\star}$ II		$A : \star \vdash \lambda(x : A).x : A$		$\frac{A}{A} V$	
$\vdash \lambda(A:\star).\ \lambda(x:A).\ x:(A:\star)\to A\to A$								
TVPF-+	$\frac{(A:\star)(A)=\star}{A:\star\vdash A:\star} \text{Type-Var-Ref}$	$\frac{(A:\star,_:A)(A)=\star}{A:\star,_:A\vdash A:\star} \text{Typ}$	PE-VAR-REF $\frac{A}{A}$	$\frac{(\star)(A) = \star}{(\star)(A) : \star \vdash A : \star} \text{Type-Var-Re}$	$(A:\star,x:A)(A) = A:\star,x:A\vdash A:$	= ★ ★ Type-Var-Ref	$\frac{(A:\star,x:A)(x)=A}{A:\star,x:A\vdash x:A} \text{ Type-Var-Ref}$	- Type-λ
${\vdash \star : \star}$ Type- \star	A:*	$\vdash A \rightarrow A : \star$	1 YPE-II	$A:\star \vdash \lambda(x:A).x:A \to A$				- 1 γρε-λ
$\vdash \lambda(A:\star).\ \lambda(x:A).\ x:(A:\star) \to A \to A$								