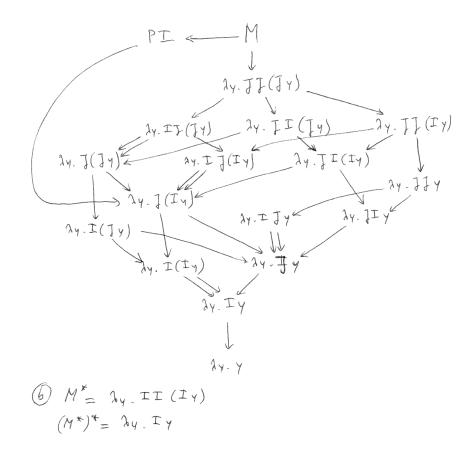
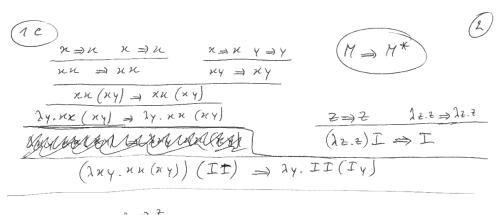
For substitution (substitute N for x in M) one sometimes writes M[x := N] (e.g. Takahashi) and sometimes M[N/x] (the exercise sheet).

$$\begin{array}{l} \overbrace{I} & M = (\lambda ny \cdot n n (ny))(II) \\ (i) & M = (\lambda ny \cdot n n (ny))(II) \\ & P = \lambda ny \cdot n (ny) \\ & J = II \\ \hline \\ & \textcircled{We omit duplicates in the gloph.} \\ & Note flat \lambda ny \cdot II(xI) is just \lambday \cdot J(nI) etc. \end{array}$$





[I=1+.2]	I E I I E E E E E E E E E E E E E E E E	$\frac{z \Rightarrow z}{I_Y \Rightarrow Y}$	I=12-2	
	II (Iy)	$\rightarrow Iy$ $y \rightarrow \lambda y. Iy$	Į	M * → (H */*

$$\underbrace{3}_{(k)} \underbrace{3}_{(k)} \underbrace{3}_{(k)} \underbrace{3}_{(k)} \underbrace{1}_{(k) \neq k} \underbrace{1}_{(k) \mapsto k} \underbrace{1}$$