CST 2015/16 Part II Types – Errata

Page 41, line 3: Conclusion of the proof at the top of the page should read $x_1 : a \vdash \Lambda a' (\lambda x_2 : a' (x_2)) : \forall a' (a' \rightarrow a')$

Pages 52, 52: For the translation into PLC on Slide 63 to make sense, we need to include more explicit type information in unpack terms. On Slides 62 and 63, replace “unpack $E$ as . . .” by “unpack $E : \exists a (\tau) \text{ as . . .}” throughout. Then on Slide 63, replace $E \tau' (\Lambda a \ (\lambda x : a (M'))) \text{ by } E \tau' (\Lambda a \ (\lambda x : \tau (M')))$. 

Page 57, Slide 69: Replace $t \rightarrow t$ by $t \rightarrow t'$.

Page 57, line -6: Replace “sytax” by “syntax”.

Page 61, line 1: Replace “know” by “known”.

Page 65, Slide 81: Replace $(a \rightarrow \gamma) \rightarrow (\beta \rightarrow \gamma)$ by $(a \rightarrow \beta \rightarrow \gamma)$.

Page 68: Replace “Bouwer” by “Brouwer”.

Page 69, Slide 86: Replace $\Gamma$ by $\Phi$.

Page 74, Slide 94: Replace $fv(q)$ by $fv(\psi)$. 