

CST 2016/17 Part II Types – Errata

[Page 44: In Example 14, the expression at the top of the diagram inside the inner box is missing parentheses around it:

$$\boxed{(\lambda x : \alpha_1 \rightarrow \alpha_1 (x y)) \left((\Lambda \alpha_2 (\lambda z : \alpha_2 (z))) (\alpha_1 \rightarrow \alpha_1) \right)}$$

Page 69, Slide 87: In the displayed proof tree, the conclusion of the rule labelled (\forall E) should be

$$\{p \wedge q\} \vdash (p \rightarrow q \rightarrow p) \rightarrow p$$

Page 75, Slide 97: The two occurrences of $\text{Ext}_{A,B}$ should be $\text{FunExt}_{A,B}$.