

————— **Errata** —————

Higher Order Logic and Hardware Verification
T. F. MELHAM

Page 120:

The formula

$$\vdash \text{After } t \ s \ v = \forall t'. (t' > t) \supset (s \ t' = v)$$

should read

$$\vdash \text{After } t \ s \ v = \forall t'. (t' > t) \supset (s \ t' = v)$$

Page 121:

The formula

$$\begin{aligned} \vdash \text{Init } pkt \ zero \ t_i = \\ \exists t \ n \ m. \text{During } t \ (t+26+n) \ zero \ F \wedge \\ \text{During } t \ (t+27+n+m) \ pkt \ F \wedge \\ pkt(t+27+n+m) \wedge \\ \text{After}(t+28+n+m) \ F \ pkt \wedge \\ \text{After}(t+29+n+m) \ T \ zero \wedge \\ t' \geq t+22+n+m \end{aligned}$$

should read

$$\begin{aligned} \vdash \text{Init } pkt \ zero \ t_i = \\ \exists t \ n \ m. \text{During } t \ (t+26+n) \ zero \ F \wedge \\ \text{During } t \ (t+27+n+m) \ pkt \ F \wedge \\ pkt(t+27+n+m) \wedge \\ \text{After}(t+28+n+m) \ F \ pkt \wedge \\ \text{After}(t+29+n+m) \ T \ zero \wedge \\ t_i \geq t+22+n+m \end{aligned}$$