

[[John punished the boy and Mary punished the girl who — fought]] =

$$\left( \frac{\frac{\mathbf{1}_u []}{\text{sm.boy}^{p^u} \star \lambda x. []}}{\text{punish } x \text{ } j} \parallel \frac{[]}{\wedge} \parallel \frac{\frac{\frac{\mathbf{1}_v []}{\text{sm.girl}^{p^v} \star \lambda y. []}}{\text{punish } y \text{ } m}}{\text{who}} \parallel \left( \frac{[]}{\frac{\text{—}_{u+v} \star \lambda z. []}{z}} \parallel \frac{[]}{\text{fought}} \right)^{\Downarrow} \right)^{\Downarrow}$$