

$[StudentId, Student]$

$$\frac{studentRecord : StudentId \rightarrowtail Student}{\forall id1, id2 : StudentId \bullet \\ id1 \neq id2 \Rightarrow studentRecord(id1) \neq studentRecord(id2)}$$

$$\frac{modulo3 : \mathbb{N} \twoheadrightarrow \{0, 1, 2\}}{\forall n : \mathbb{N} \bullet modulo3(n) = n \bmod 3 \wedge \\ (\forall r : \{0, 1, 2\} \bullet \exists n : \mathbb{N} \bullet modulo3(n) = r)}$$