

**int\_lower\_ind**<sup>13,42</sup>

$\forall i:\mathbb{Z}, E:(\dots i) \rightarrow \mathbb{P}\{u\}. E(i) \Rightarrow (\forall k:\{\dots i - 1\}. E(k+1) \Rightarrow E(k)) \Rightarrow \{\forall k:\{\dots i\}. E(k)\}$