

HdTI( $r_1, r_2, r_3, r_4$ )

$r_5 \subseteq r_3$

$\pi =: r_5$

PlaceHolders( $[r_3, \pi, r_6, r_7, r_8, r_9, r_{10}]$ )

Entity( $\pi, r_{11}$ )

IsA( $[r_3, \pi, r_{14}, r_{13}, r_{12}]$ )

DotDot( $\pi, r_{11}, r_{10}, r_{12}$ )

Attr( $r_9, r_{11}, r_3$ )

MandAttr( $r_8, r_{11}, r_3$ )

MandAttr( $r_7, r_{11}, r_3$ )

MandAttr( $r_6, r_{12}, r_3$ )

Key( $[\pi, r_1, r_2, r_7, r_8]$ )

Key( $[\pi, r_1, r_2, r_6]$ )