negen meter hoge muur splijt Jeruzalem

$$\dfrac{negen}{c_0 \vdash c_0 : \Box^{mod}(np \multimap np)}\ Lex$$

$$\dfrac{c_0 \vdash c_0 : \Box^{mod}(np \multimap np)}{\langle c_0\rangle^{mod} \vdash \blacktriangledown^{mod} c_0 : np \multimap np}\ \Box E \qquad \dfrac{meter}{c_1 \vdash c_1 : np}\ Lex$$

$$\dfrac{\langle c_0\rangle^{mod} \vdash \blacktriangledown^{mod} c_0 : np \multimap np \qquad c_1 \vdash c_1 : np}{\langle c_0\rangle^{mod},\ c_1 \vdash \blacktriangledown^{mod} c_0\ c_1 : np}\ \multimap E$$

$$\dfrac{\langle c_0\rangle^{mod},\ c_1 \vdash \blacktriangledown^{mod} c_0\ c_1 : np}{\langle\langle c_0\rangle^{mod},\ c_1\rangle^{me} \vdash \triangle^{me}\ (\blacktriangledown^{mod} c_0\ c_1) : \Diamond^{me} np}\ \Diamond I$$

$$\dfrac{hoge}{c_2 \vdash c_2 : \Diamond^{me} np \multimap \Box^{mod}(np \multimap np)}\ Lex$$

$$\dfrac{c_2 \vdash c_2 : \Diamond^{me} np \multimap \Box^{mod}(np \multimap np) \qquad \langle\langle c_0\rangle^{mod},\ c_1\rangle^{me} \vdash \triangle^{me}\ (\blacktriangledown^{mod} c_0\ c_1) : \Diamond^{me} np}{c_2,\ \langle\langle c_0\rangle^{mod},\ c_1\rangle^{me} \vdash c_2\ \ \triangle^{me}\ (\blacktriangledown^{mod} c_0\ c_1) : \Box^{mod}(np \multimap np)}\ \multimap E$$

$$\dfrac{c_2,\ \langle\langle c_0\rangle^{mod},\ c_1\rangle^{me} \vdash c_2\ \ \triangle^{me}\ (\blacktriangledown^{mod} c_0\ c_1) : \Box^{mod}(np \multimap np)}{\langle c_2,\ \langle\langle c_0\rangle^{mod},\ c_1\rangle^{me}\rangle^{mod} \vdash \blacktriangledown^{mod}(c_2\ \ \triangle^{me}\ (\blacktriangledown^{mod} c_0\ c_1)) : np \multimap np}\ \Box E \qquad \dfrac{muur}{c_3 \vdash c_3 : np}\ Lex$$

$$\dfrac{\langle c_2,\ \langle\langle c_0\rangle^{mod},\ c_1\rangle^{me}\rangle^{mod} \vdash \blacktriangledown^{mod}(c_2\ \ \triangle^{me}\ (\blacktriangledown^{mod} c_0\ c_1)) : np \multimap np \qquad c_3 \vdash c_3 : np}{\langle c_2,\ \langle\langle c_0\rangle^{mod},\ c_1\rangle^{me}\rangle^{mod},\ c_3 \vdash \blacktriangledown^{mod}(c_2\ \ \triangle^{me}\ (\blacktriangledown^{mod} c_0\ c_1))\ c_3 : np}\ \multimap E$$

$$\dfrac{\langle c_2,\ \langle\langle c_0\rangle^{mod},\ c_1\rangle^{me}\rangle^{mod},\ c_3 \vdash \blacktriangledown^{mod}(c_2\ \ \triangle^{me}\ (\blacktriangledown^{mod} c_0\ c_1))\ c_3 : np}{\langle\langle c_2,\ \langle\langle c_0\rangle^{mod},\ c_1\rangle^{me}\rangle^{mod},\ c_3\rangle^{su} \vdash \triangle^{su}\ (\blacktriangledown^{mod}(c_2\ \ \triangle^{me}\ (\blacktriangledown^{mod} c_0\ c_1))\ c_3) : \Diamond^{su} np}\ \Diamond I$$

$$\dfrac{splijt}{c_4 \vdash c_4 : \Diamond^{obj1} np \multimap \Diamond^{su} np \multimap smain}\ Lex \qquad \dfrac{\dfrac{Jeruzalem}{c_5 \vdash c_5 : np}\ Lex}{\langle c_5\rangle^{obj1} \vdash \triangle^{obj1}\ c_5 : \Diamond^{obj1} np}\ \Diamond I$$

$$\dfrac{c_4 \vdash c_4 : \Diamond^{obj1} np \multimap \Diamond^{su} np \multimap smain \qquad \langle c_5\rangle^{obj1} \vdash \triangle^{obj1}\ c_5 : \Diamond^{obj1} np}{c_4,\ \langle c_5\rangle^{obj1} \vdash c_4\ \ \triangle^{obj1}\ c_5 : \Diamond^{su} np \multimap smain}\ \multimap E$$

$$\dfrac{c_4,\ \langle c_5\rangle^{obj1} \vdash c_4\ \ \triangle^{obj1}\ c_5 : \Diamond^{su} np \multimap smain \qquad \langle\langle c_2,\ \langle\langle c_0\rangle^{mod},\ c_1\rangle^{me}\rangle^{mod},\ c_3\rangle^{su} \vdash \triangle^{su}\ (\blacktriangledown^{mod}(c_2\ \ \triangle^{me}\ (\blacktriangledown^{mod} c_0\ c_1))\ c_3) : \Diamond^{su} np}{c_4,\ \langle c_5\rangle^{obj1},\ \langle\langle c_2,\ \langle\langle c_0\rangle^{mod},\ c_1\rangle^{me}\rangle^{mod},\ c_3\rangle^{su} \vdash c_4\ \ \triangle^{obj1}\ c_5\ \ \triangle^{su}\ (\blacktriangledown^{mod}(c_2\ \ \triangle^{me}\ (\blacktriangledown^{mod} c_0\ c_1))\ c_3) : smain}\ \multimap E$$

splijt $\triangle^{obj1}$ Jeruzalem $\triangle^{su}$ ($\blacktriangledown^{mod}$(hoge $\triangle^{me}$ ($\blacktriangledown^{mod}$negen meter)) muur)