

Inference at * 1 1 2
of proof for Lemma dcdm-to-bool-equivalence:

1. $P : \mathbb{P}$
2. $y : \neg P$
3. $\uparrow[\text{inr } y]_b$

$\vdash P$
by (Unfold 'dcdm-to-bool' (-1))
CollapseTHEN (Reduce (-1)).

1:

3. $\uparrow(\text{inr } \cdot)$

$\vdash P$

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