

Inference at * 1 1
of proof for Lemma dcd-r-to-bool-equivalence:

1. $P : \mathbb{P}$
 2. $d : P \vee (\neg P)$
 3. $\uparrow[d]_b$
- $\vdash P$
by D 2

1:

2. $x : P$
 3. $\uparrow[\text{inl } x]_b$
- $\vdash P$

2:

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

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