Inference at $*$ 1
 of proof for Lemma outl_wf:

1. A : Type
2. B : Type
3. x : $A + B$
4. $\uparrow$isl(x)

$\vdash$outl(x) $\in$ A
 by ((D 3)
 CollapseTHENM (Reduce (-1)))·

1:

3. x_1 : A
4. True

$\vdash$ outl(inl x_1) $\in$ A

2:

3. y : B
4. False

$\vdash$ outl(inr y) $\in$ A

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