

Inference at * 1 1 3
of proof for Lemma add_functionality_wrt_le:

1. $i_2 : \mathbb{Z}$
 2. $j_2 : \mathbb{Z}$
 3. $i_2 \leq j_2$
 4. $i_1 : \mathbb{Z}$
 5. $0 < i_1$
 6. $\forall j_1 : \mathbb{Z}. ((i_1 - 1) \leq j_1) \Rightarrow (((i_1 - 1) + i_2) \leq (j_1 + j_2))$
 7. $j_1 : \mathbb{Z}$
 8. $i_1 \leq j_1$
- $\vdash (i_1 + i_2) \leq (j_1 + j_2)$
by (RA ((DTerm $j_1 - 1$ 6)
CollapseTHENM (D (-1))))