## int_1[12,41]

COM: int_1_begin

COM: int_1_summary

COM: int_1_intro

COM: INT_DEFS_acom

STM: le_wf

COM: ge_gt_wf_com

STM: gt_wf

STM: comb_for_gt_wf

STM: ge_wf

STM: comb_for_ge_wf

STM: comb_for_le_wf

ABS: $i \leq j < k$ **lelt**

ABS: $i \leq j \leq k$ **lele**

ABS: $\mathbb{N}$ **nat**

STM: nat_wf

STM: nat_properties

ABS: $\mathbb{N}^{+}$ **nat_plus**

STM: nat_plus_wf

STM: nat_plus_properties

ABS: $\mathbb{Z}^{-\circ}$ **int_nzero**

STM: int_nzero_wf

STM: int_nzero_properties

ABS: $\{i...\}$ **int_upper**

STM: int_upper_wf

STM: comb_for_int_upper_wf

STM: int_upper_properties

ABS: $\{\ldots i\}$ **int_lower**

STM: int_lower_wf

STM: int_lower_properties

ABS: $\{i..j^{-}\}$ **int_seg**

STM: int_seg_wf

STM: comb_for_int_seg_wf

STM: int_seg_properties

STM: decidable__equal_int_seg

ABS: $\{i \ldots j\}$ **int_iseg**

STM: int_iseg_wf

STM: int_iseg_properties

STM: int_lt_to_int_upper

STM: int_le_to_int_upper

COM: INT_INCLUSIONS_tcom

STM: nat_plus_inc_nat

STM: nat_plus_inc

STM: nat_plus_inc_int_nzero

COM: INDUCTION_tcom

STM: nat_ind_a

STM: nat_ind_tp

STM: nat_ind

STM: comp_nat_ind_tp

STM: comp_nat_ind_a

STM: nat_well_founded

COM: OLD_INDUCTION

STM: complete_nat_ind

ABS: suptype($S$; $T$) **suptype**

STM: complete_nat_ind_with_y

COM: int_1_end

http://www.nuprl.org/FDLcontent/p0_942988_/p15_2150_{int_1}.html