rel_1[12,41]

COM: rel_1_begin

COM: rel_1_summary

COM: rel_1_intro

COM: binrel_com

ABS: Refl(T;x,y.E(x;y)) **refl**

STM: refl_wf

STM: refl_functionality_wrt_iff

ABS: Sym(T;x,y.E(x;y)) **sym**

STM: sym_wf

STM: sym_functionality_wrt_iff

ABS: Trans(T;x,y.E(x;y)) **trans**

STM: trans_wf

STM: trans_functionality_wrt_iff

STM: trans_rel_self_functionality

ABS: EquivRel(T;x,y.E(x;y)) **equiv_rel**

STM: equiv_rel_wf

STM: equiv_rel_subtyping

ABS: Preorder(T;x,y.R(x;y)) **preorder**

STM: preorder_wf

COM: symmetrize_com

ABS: Symmetrize(x,y.R(x;y);a;b) **symmetrize**

STM: symmetrize_wf

STM: symmetrized_preorder

STM: trans_rel_func_wrt_sym_self

STM: equiv_rel_iff

STM: equiv_rel_functionality_wrt_iff

COM: equiv_rel_self_fun_com

STM: equiv_rel_self_functionality

STM: squash_thru_equiv_rel

ABS: IsEqFun(T;eq) **eqfun_p**

STM: eqfun_p_wf

STM: sq_stable__eqfun_p

ABS: AntiSym(T;x,y.R(x;y)) **anti_sym**

STM: anti_sym_wf

STM: anti_sym_functionality_wrt_iff

ABS: StAntiSym(T;x,y.R(x;y)) **st_anti_sym**

STM: st_anti_sym_wf

ABS: strict_part(x,y.R(x;y);a;b) **strict_part**

STM: strict_part_wf

STM: strict_part_irrefl

ABS: Connex(T;x,y.R(x;y)) **connex**

STM: connex_wf

STM: connex_functionality_wrt_iff

STM: connex_functionality_wrt_implies

STM: connex_iff_trichot

ABS: Order(T;x,y.R(x;y)) **order**

STM: order_wf

STM: order_functionality_wrt_iff

ABS: Linorder(T;x,y.R(x;y)) **linorder**

STM: linorder_wf

STM: linorder_functionality_wrt_iff

STM: sq_stable__refl

STM: sq_stable__sym

STM: sq_stable__trans

STM: sq_stable__anti_sym

STM: sq_stable__connex

STM: order_split

ABS: Irrefl(T;x,y.E(x;y)) **irrefl**

STM: irrefl_wf

STM: trans_imp_sp_trans

STM: trans_imp_sp_trans_a

STM: trans_imp_sp_trans_b

STM: linorder_le_neg

STM: linorder_lt_neg

COM: rel_1_end

http://www.nuprl.org/FDLcontent/p0_942988_/p15_4150_{rel_1}.html