

gen_algebra_1^{13,42}

ABS: $A \subseteq \{T\} B$ **p_subset**

STM: p_subset_wf

ABS: $A \equiv \{T\} B$ **p_equiv**

STM: p_equiv_wf

ABS: T -Detach(A) **detach**

STM: detach_wf

ABS: detach_fun($T;A$) **detach_fun**

STM: detach_fun_wf

STM: detach_fun_properties

STM: exists_det_fun

STM: exists_det_fun_a

STM: dec_alt_char

STM: dec_alt_char_a

ABS: $E \iff \{T\} E'$ **binrel_eqv**

STM: binrel_eqv_wf

STM: binrel_eqv_transitivity

STM: binrel_eqv_weakening

STM: binrel_eqv_inversion

STM: binrel_eqv_functionality_wrt_breqv

ABS: $E \implies \{T\} E'$ **binrel_le**

STM: binrel_le_wf

STM: binrel_le_antisymmetry

STM: binrel_le_transitivity

STM: binrel_le_weakening

ABS: $x,y:T. E(x;y)$ **ab_binrel**

STM: ab_binrel_wf
 STM: ab_binrel_functionality
 ABS: $a [r] b$ **binrel_ap**
 STM: binrel_ap_wf
 STM: binrel_ap_functionality_wrt_breqv
 ABS: $\text{dec_binrel}(T;r)$ **dec_binrel**
 STM: dec_binrel_wf
 ABS: $\text{refl}(T;E)$ **xxrefl**
 STM: xxrefl_wf
 STM: xxrefl_functionality_wrt_breqv
 ABS: $\text{sym}(T;E)$ **xxsym**
 STM: xxsym_wf
 STM: xxsym_functionality_wrt_breqv
 ABS: $\text{trans}(T;E)$ **xxtrans**
 STM: xxtrans_wf
 STM: xxtrans_functionality_wrt_breqv
 ABS: $\text{xxsymmetrize}(E)$ **xxsymmetrize**
 STM: xxsymmetrize_wf
 ABS: $\text{irrefl}(T;R)$ **xxirrefl**
 STM: xxirrefl_wf
 ABS: $\text{anti_sym}(T;R)$ **xxanti_sym**
 STM: xxanti_sym_wf
 STM: xxanti_sym_functionality_wrt_breqv
 ABS: $\text{st_anti_sym}(T;R)$ **xxst_anti_sym**
 STM: xxst_anti_sym_wf
 ABS: $\text{connex}(T;R)$ **xxconnex**
 STM: xxconnex_wf

STM: xxconnex_functionality_wrt_breqv

ABS: $\text{order}(T;R)$ **xxorder**

STM: xxorder_wf

ABS: $\text{EquivRel}(T;R)$ **xxequiv_rel**

STM: xxequiv_rel_wf

STM: xxorder_functionality_wrt_breqv

STM: xxorder_eq_order

ABS: $\text{xxlinorder}(T;R)$ **xxlinorder**

STM: xxlinorder_wf

ABS: E° **refl_cl**

STM: refl_cl_wf

ABS: $E \rightleftharpoons$ **sym_cl**

STM: sym_cl_wf

ABS: $E \setminus$ **s_part**

STM: s_part_wf

STM: s_part_functionality_wrt_breqv

STM: s_part_char

STM: xxorder_split

STM: xxtrans_imp_sp_trans

STM: refl_cl_is_order

STM: irrefl_trans_imp_sasym

STM: xxconnex_iff_trichot

STM: xxconnex_iff_trichot_a

STM: rel_le_refl_cl_sp

STM: refl_cl_sp_le_rel

STM: refl_cl_sp_cancel

STM: rel_le_sp_refl_cl

STM: sp_refl_cl.le_rel
 STM: sp_refl_cl.cancel
 ABS: $\text{Ident}(T;op;id)$ **ident**
 STM: ident_wf
 STM: sq_stable__ident
 ABS: $\text{Assoc}(T;op)$ **assoc**
 STM: assoc_wf
 STM: sq_stable__assoc
 ABS: $\text{Comm}(T;op)$ **comm**
 STM: comm_wf
 STM: sq_stable__comm
 ABS: $\text{Inverse}(T;op;id;inv)$ **inverse**
 STM: inverse_wf
 STM: sq_stable__inverse
 ABS: $\text{BiLinear}(T;pl;tm)$ **bilinear**
 STM: bilinear_wf
 STM: sq_stable__bilinear
 STM: bilinear_comm_elim
 ABS: $\text{IsBilinear}(A;B;C;+a;+b;+c;f)$ **bilinear_p**
 STM: bilinear_p_wf
 STM: sq_stable__bilinear_p
 ABS: $\text{IsAction}(A;x;e;S;f)$ **action_p**
 STM: action_p_wf
 STM: sq_stable__action_p
 ABS: $\text{Dist1op2opLR}(A;1op;2op)$ **dist_1op_2op_lr**
 STM: dist_1op_2op_lr_wf
 STM: sq_stable__dist_1op_2op_lr

ABS: $\text{fun_thru_1op}(A;B;opa;opb;f)$ **fun_thru_1op**
 STM: fun_thru_1op_wf
 STM: sq_stable_fun_thru_1op
 ABS: $\text{FunThru2op}(A;B;opa;opb;f)$ **fun_thru_2op**
 STM: fun_thru_2op_wf
 STM: sq_stable_fun_thru_2op
 ABS: $\text{Cancel}(T;S;op)$ **cancel**
 STM: cancel_wf
 STM: sq_stable_cancel
 ABS: $\text{monot}(T;x,y.R(x;y);f)$ **monot**
 STM: monot_wf
 STM: sq_stable_monot
 STM: monot_functionality
 ABS: $\text{monotone}(T;T';x,y.R(x;y);x,y.R'(x;y);f)$ **monotone**
 STM: monotone_wf
 ABS: $\text{RelsIso}(T;T';x,y.R(x;y);x,y.R'(x;y);f)$ **rels_iso**
 STM: rels_iso_wf
 STM: assoc_shift
 STM: comm_shift
 STM: cancel_shift
 STM: eqfun_p_shift
 STM: sym_shift
 STM: trans_shift
 STM: connex_shift
 STM: anti_sym_shift
 STM: refl_shift
 STM: monot_shift

http://www.nuprl.org/FDLcontent/p0_400045_/p77_45660-1/gen_algebra_1.html