core_2[12,41]

COM: core_2_begin

COM: core_2_summary

COM: Core_2 abstractions

ABS: Y **ycomb**

ABS: $t.2$ **pi2**

ABS: $t.1$ **pi1**

ABS: $x(s)$ **so_apply1**

ABS: $x(s_1,s_2)$ **so_apply2**

ABS: $x(s_1,s_2,s_3)$ **so_apply3**

ABS: $x(s_1,s_2,s_3,s_4)$ **so_apply4**

ABS: $x(s_1,s_2,s_3,s_4,s_5)$ **so_apply5**

ABS: $x(a,b,c,d,e,f)$ **so_apply6**

ABS: $x(a,b,c,d,e,f,g)$ **so_apply7**

ABS: $x\ f\ y$ **infix_ap**

ABS: $\lambda_2 x.\ t(x)$ **so_lambda1**

ABS: $\lambda_2 x,y.\ t(x;y)$ **so_lambda2**

ABS: $t\ \ldots$ \$L **label**

ABS: $\{T\}$ **guard**

ABS: ??? **error**

ABS: $\mathbb{P}$ **prop**

ABS: A c$\wedge$ B **cand**

ABS: parm{i} **parameter**

COM: CORE_WF_THEOREMS

STM: false_wf

STM: true_wf

STM: squash_wf

STM: guard_wf

STM: unit_wf

STM: not_wf

STM: comb_for_not_wf

STM: rev_implies_wf

STM: comb_for_rev_implies_wf

STM: iff_wf

STM: comb_for_iff_wf

STM: nequal_wf

STM: member_wf

STM: comb_for_member_wf

COM: COMBS_acom

ABS: I **icomb**

STM: icomb_wf

ABS: K **kcomb**

STM: kcomb_wf

ABS: S **scomb**

STM: scomb_wf

COM: PRODUCT_DEFS_acom

STM: pi1_wf

STM: pi2_wf

STM: pair_eta_rw

ABS: let x,y,z = a in $t(x;y;z)$ **spread3**

ABS: let w,x,y,z = a in $t(w;x;y;z)$ **spread4**

ABS: let a,b,c,d,e = u in $v(a;b;c;d;e)$ **spread5**

ABS: let a,b,c,d,e,f = u in $v(a;b;c;d;e;f)$ **spread6**

ABS: let a,b,c,d,e,f,g = u in $v(a;b;c;d;e;f;g)$ **spread7**

COM: UNIT_DEFS_acom

ABS: $\cdot$ **it**

STM: it_wf

STM: unit_triviality

COM: CONSTR_PROPERTIES_com

ABS: Dec(P) **decidable**

STM: decidable_wf

STM: decidable__or

STM: decidable__and

STM: decidable__implies

STM: decidable__false

STM: decidable__not

STM: decidable__iff

STM: decidable__int_equal

STM: decidable__lt

STM: decidable__le

STM: decidable__atom_equal

STM: iff_preserves_decidability

ABS: Stable{P} **stable**

STM: stable_wf

STM: stable__not

STM: stable__function_equal

STM: stable__from_decidable

ABS: SqStable(P) **sq_stable**

STM: sq_stable_wf

STM: sq_stable__and

STM: sq_stable__implies

STM: sq_stable__iff

STM: sq_stable__all

STM: sq_stable__equal

STM: sq_stable__squash

STM: sq_stable__from_stable

STM: sq_stable__not

STM: sq_stable_from_decidable

ABS: XM **xmiddle**

STM: xmiddle_wf

STM: sq_stable_iff_stable

STM: squash_elim

COM: LOGIC_THMS_tcom

STM: dneg_elim

STM: dneg_elim_a

STM: iff_symmetry

STM: and_assoc

STM: and_comm

STM: or_assoc

STM: or_comm

STM: not_over_or

STM: not_over_or_a

STM: not_over_and_b

STM: not_over_and

STM: and_false_l

STM: and_false_r

STM: and_true_l

STM: and_true_r

STM: or_false_l

STM: or_false_r

STM: or_true_l

STM: or_true_r

STM: exists_over_and_r

STM: not_over_exists

COM: EQUALITY_THMS_tcom

STM: equal_symmetry

COM: REWRITE_SUPPORT_tcom

STM: iff_transitivity

STM: implies_transitivity

STM: and_functionality_wrt_iff

STM: and_functionality_wrt_implies

STM: implies_functionality_wrt_iff

STM: implies_functionality_wrt_implies

STM: decidable_functionality

STM: iff_functionality_wrt_iff

STM: all_functionality_wrt_iff

STM: all_functionality_wrt_implies

STM: exists_functionality_wrt_iff

STM: exists_functionality_wrt_implies

STM: not_functionality_wrt_iff

STM: not_functionality_wrt_implies

STM: or_functionality_wrt_iff

STM: or_functionality_wrt_implies

STM: squash_functionality_wrt_implies

STM: squash_functionality_wrt_iff

STM: implies_antisymmetry

COM: GENERALIZATION_tcom

STM: gen_hyp_tp

COM: MISC_DEFS_com

ABS: let $x = a$ in $b(x)$ **let**

STM: let_wf

COM: type_inj_acom

ABS: $[x]\{T\}$ **type_inj**

COM: choicef_com

ABS: $\in x{:}T.\ P(x)$ **choicef**

STM: choicef_wf

STM: choicef_lemma

STM: fun_thru_spread

STM: spread_to_pi12

ABS: $\{a{:}T\}$ **singleton**

STM: singleton_wf

STM: singleton_properties

ABS: $\{!x{:}T \mid P(x)\}$ **unique_set**

STM: unique_set_wf

ABS: $a =!x{:}T.\ Q(x)$ **uni_sat**

STM: uni_sat_wf

STM: uni_sat_imp_in_uni_set

STM: sq_stable__uni_sat

STM: comb_for_pi1_wf

STM: comb_for_pi2_wf

COM: core_2_end

http://www.nuprl.org/FDLcontent/p0_942988_/p2_2726_{core_2}.html