**basic**[4,23]

STM: simp_lemma1

STM: ite_false

STM: iflift_1

STM: iflift_sq_1

STM: cand_functionality_wrt_iff

STM: trivial_ite_2

STM: ite_and_reduce

ABS: $\lambda_2 x,y,z.\ t(x;y;z)$ **so_lambda3**

ABS: $\lambda_2 x,y,z,w.\ t(x;y;z;w)$ **so_lambda4**

ABS: $\lambda_2 x,y,z,w,v.\ t(x;y;z;w;v)$ **so_lambda5**

ABS: $\lambda_2 x,y,z,u,v,w.\ t(x;y;z;u;v;w)$ **so_lambda6**

STM: select_cons_tl_sq

ABS: HIDDEN **hide**

STM: hide_wf

ABS: $x$ **!hyp_hide**

ABS: $\exists! x{:}T.\ P(x)$ **exists!**

STM: exists!_wf

ABS: $(b?x)$ **opt**

STM: opt_wf

ABS: $T_1 \cap T_2$ **isect2**

STM: isect2_wf

STM: isect2_decomp

STM: isect_prod_lemma

ABS: Decision **decision**

STM: decision_wf

ABS: dec2bool(*d*) **dec2bool**

STM: dec2bool_wf

STM: inr_eq_bfalse

STM: inl_eq_btrue

STM: bool_decision

STM: inr_wf

STM: comb_for_inr_wf

STM: inl_wf

STM: comb_for_inl_wf

STM: decidable_decision

STM: dec2bool_decidable

STM: eqtt_assert_2

STM: eqff_assert_2

STM: assert_dec2bool

ABS: increasing(*f*;*k*) **increasing**

STM: increasing_wf

STM: decidable__cand

STM: subtype_top