worlds[11,40]

ABS: Action(dec) **action**

STM: action_wf

ABS: null **null-action**

STM: null-action_wf

ABS: doact(k;v) **doact**

STM: doact_wf

ABS: w-action-dec(TA;M;i) **w-action-dec**

STM: w-action-dec_wf

ABS: w-kindtype(TA;M;i) **w-kindtype**

ABS: w-automaton(T;TA;M) **w-automaton**

STM: w-automaton_wf

ABS: NullMachine **w-null**

STM: w-null_wf

ABS: World **world**

STM: world_wf

ABS: w.T **w-T**

STM: w-T_wf

ABS: w.TA **w-TA**

STM: w-TA_wf

ABS: w.M **w-M**

STM: w-M_wf

ABS: vartype(i;x) **w-vartype**

STM: w-vartype_wf

ABS: Action(i) **w-action**

STM: w-action_wf

ABS: isnull(a) **w-isnull**

STM: w-isnull_wf

ABS: kind(a) **w-kind**

STM: w-kind_wf

ABS: valtype(i;a) **w-valtype**

STM: w-valtype_wf

ABS: val(a) **w-val**

STM: w-val_wf

ABS: isrcv(l;a) **w-isrcvl**

STM: w-isrcvl_wf

STM: assert-w-isrcvl

ABS: Msg **w-Msg**

STM: w-Msg_wf

ABS: s(i;t).x **w-s**

STM: w-s_wf

ABS: a(i;t) **w-a**

STM: w-a_wf

ABS: m(i;t) **w-m**

STM: w-m_wf

ABS: onlnk(l;mss) **w-onlnk**

STM: w-onlnk_wf

STM: w-onlnk-wf2

STM: w-onlnk-m

ABS: withlnk(l;mss) **w-withlnk**

STM: w-withlnk_wf

ABS: w-tagged(tg;mss) **w-tagged**

STM: w-tagged_wf

ABS: m(l;t) **w-ml**

STM: w-ml_wf

ABS: snds(l;t) **w-snds**

STM: w-snds_wf

ABS: rcvs(l;t) **w-rcvs**

STM: w-rcvs_wf

ABS: queue(l;t) **w-queue**

STM: w-queue_wf

STM: w-queue-wf2

ABS: msg(a) **w-msg**

STM: w-msg_wf

ABS: w-machine(w;i) **w-machine**

STM: w-machine_wf

ABS: discrete(i;x) **w-discrete**

STM: w-discrete_wf

ABS: w-atom-constraint(w) **w-atom-constraint**

STM: w-atom-constraint_wf

ABS: w-machine-constraint(w) **w-machine-constraint**

STM: w-machine-constraint_wf

ABS: w-machine-independent(w;i;k;x) **w-machine-independent**

STM: w-machine-independent_wf

ABS: w-discrete-constraint(w) **w-discrete-constraint**

STM: w-discrete-constraint_wf

ABS: FairFifo **fair-fifo**

STM: fair-fifo_wf

ABS: E **w-E**

STM: w-E_wf

ABS: $p = q$ **w-eq-E**

STM: w-eq-E_wf

STM: assert-w-eq-E

STM: assert-w-eq-E-iff

ABS: loc(e) **w-loc**

STM: w-loc_wf

ABS: act(e) **w-act**

STM: w-act_wf

STM: w-act-not-null

ABS: kind(e) **w-ekind**

STM: w-ekind_wf

ABS: w-knum(w;i;k;t) **w-knum**

STM: w-knum_wf

ABS: V(i;k) **w-V**

STM: w-V_wf

ABS: val(e) **w-eval**

STM: w-eval_wf

ABS: time(e) **w-time**

STM: w-time_wf

STM: w-a-not-null

ABS: (x when e) **w-when**

STM: w-when_wf

ABS: (x after e) **w-after**

STM: w-after_wf

ABS: w-pred(w;e) **w-pred**

STM: w-pred_wf

STM: w-pred-wf2

ABS: e <loc e' **w-locl**

STM: w-locl_wf

ABS: sends(l;e) **w-sends**

STM: w-sends_wf

ABS: match(l;t;t') **w-match**

STM: w-match_wf

STM: assert-w-match

STM: w-match-exists

STM: better-w-match-exists

STM: w-match-unique

STM: w-match-property

STM: w-match-member-property

ABS: sender(e) **w-sender**

STM: w-sender_wf

ABS: w-info(w;e) **w-info**

STM: w-info_wf

STM: w-loc-lemma

STM: w-loc-w-pred

STM: w-loc-pred

STM: w-loc-rcv

STM: w-loc-sender

STM: w-pred-decreases

STM: w-pred-bound

STM: w-pred!-decreases

STM: w-cless-loc

STM: w-cless-decreases

ABS: w_locl(w;x;y) **w_locl**

STM: w_locl_wf

STM: w_locl-lemma

ABS: w_locle(w;x;y) **w_locle**

STM: w_locle_wf

STM: w_locle-lemma

STM: w-snd-rcv

STM: w-match-sender

STM: w-order-axioms

STM: w-kind-lemma

STM: w-stutter

STM: w-first-null

STM: w-pred-null

STM: w-when-after

ABS: state_when(e) **w_state_when**

STM: w_state_when_wf

STM: w-state-when

STM: read-w-state-when

STM: w-when-lemma

STM: w-when-lemma2

ABS: state_after(e) **w_state_after**

STM: w_state_after_wf

STM: w-state-after

STM: w-after-lemma

STM: w-after-lemma2

STM: w-rcv-msg

ABS: w_sends(e;l) **w_sends**

STM: w_sends_wf

ABS: index(e) **w-index**

STM: w-index_wf

ABS: e <c e' **w-causl**

STM: w-causl_wf

STM: w-causl-time

STM: w-causl-time2

STM: w-locl-iff

STM: w-E_sq

STM: world-es-val

STM: world-es-atom

STM: world-es-const

ABS: ES(the_w) **w-es**

STM: w-es_wf

STM: w-sends-reliable

STM: w-sends-nil

STM: w-sends-fifo1

STM: w-sends-fifo

STM: w-sends-msg

STM: no_repeats_eventlist

STM: w-sends-lemma

STM: w_sends-wf2

STM: mlnk-hd-w-queue

STM: es-valtype-w-valtype

STM: es-kind-index-w-knum