num_thy_1[2,24]

ABS: $b \mid a$ **divides**

STM: divides_wf

STM: comb_for_divides_wf

STM: zero_divs_only_zero

STM: one_divs_any

STM: any_divs_zero

STM: divides_invar_1

STM: divides_invar_2

STM: divisors_bound

STM: only_pm_one_divs_one

STM: divides_of_absvals

STM: divides_reflexivity

STM: divides_transitivity

STM: divides_preorder

STM: divides_anti_sym_n

STM: divides_anti_sym

STM: assoc_reln

STM: divisor_of_sum

STM: divisor_of_minus

STM: divisor_of_mul

STM: divides_mul

STM: divisor_bound

STM: divides_iff_rem_zero

STM: divides_iff_div_exact

STM: decidable__divides

STM: divides_instance

ABS: $a \sim b$ **assoced**

STM: assoced_wf

STM: comb_for_assoced_wf

STM: assoced_equiv_rel

STM: decidable__assoced

STM: divides_functionality_wrt_assoced

STM: divides_weakening

STM: assoced_weakening

STM: assoced_transitivity

STM: multiply_functionality_wrt_assoced

STM: assoced_inversion

STM: assoced_functionality_wrt_assoced

STM: assoced_elim

STM: mul_cancel_in_assoced

STM: neg_assoced

STM: absval_assoced

STM: unit_chars

STM: assoced_nelim

STM: pdivisor_bound

STM: divides_nchar

ABS: GCD(a;b;y) **gcd_p**

STM: gcd_p_wf

STM: comb_for_gcd_p_wf

STM: gcd_p_functionality_wrt_assoced

STM: gcd_p_eq_args

STM: gcd_p_zero

STM: gcd_p_one

STM: gcd_p_zero_rel

STM: gcd_p_sym

STM: gcd_p_sym_a

STM: gcd_p_neg_arg

STM: gcd_p_neg_arg_a

STM: gcd_p_neg_arg_2

STM: gcd_p_shift

STM: gcd_unique

STM: gcd_of_triple

ABS: gcd(a;b) **gcd**

STM: gcd_wf

STM: comb_for_gcd_wf

STM: gcd_sat_gcd_p

STM: gcd_sat_pred

STM: gcd_elim

STM: gcd_sym

STM: gcd_is_divisor_1

STM: gcd_is_divisor_2

STM: gcd_is_gcd

STM: quot_rem_exists_n

STM: quot_rem_exists

STM: gcd_exists_n

STM: gcd_ex_n

STM: gcd_exists

STM: bezout_ident_n

STM: bezout_ident

STM: gcd_p_mul

STM: gcd_mul

STM: gcd_assoc

ABS: CoPrime(a,b) **coprime**

STM: coprime_wf

STM: comb_for_coprime_wf

STM: sq_stable__coprime

ABS: reducible(a) **reducible**

STM: reducible_wf

ABS: atomic(a) **atomic**

STM: atomic_wf

STM: atomic_char

ABS: prime(a) **prime**

STM: prime_wf

STM: self_divisor_mul

STM: prime_imp_atomic

STM: prime_elim

STM: coprime_intro

STM: coprime_elim

STM: coprime_elim_a

STM: coprime_iff_ndivides

STM: coprime_bezout_id0

STM: coprime_bezout_id1

STM: coprime_bezout_id2

STM: coprime_bezout_id

STM: coprime_prod

STM: coprime_divisors_prod

STM: atomic_imp_prime

STM: prime_divs_prod

ABS: $a = b \bmod m$ **eqmod**

STM: eqmod_wf

STM: comb_for_eqmod_wf

STM: eqmod_weakening

STM: eqmod_transitivity

STM: eqmod_inversion

STM: eqmod_functionality_wrt_eqmod

STM: eqmod_fun

STM: add_functionality_wrt_eqmod

STM: multiply_functionality_wrt_eqmod

STM: chrem_exists_aux

STM: chrem_exists_aux_a

STM: chrem_exists

STM: chrem_exists_a

ABS: fib(n) **fib**

STM: fib_wf

STM: comb_for_fib_wf

STM: fib_coprime

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http://www.nuprl.org/FDLcontent/p0_399846_/p83_7204_{num_thy_1}.html