Hbugs: your personal proof trainer!

Tools

My URL: localhost:49082

Broker: localhost:49081

Client ID: 0wn1yIK/wRIL~U71a0Ms(sR|_y\fkcxo

Subscriptions

- Symmetry tutor
- Split tutor
- Search_pattern_apply tutor
- Ring tutor
- Right tutor
- Reflexivity tutor
- Left tutor
- Fourier tutor
- Exists tutor
- Contradiction tutor
- Assumption tutor

Subscribe ...

Hints

- Use symmetry, Luke!
- Use Ring, Luke!
- Apply cic:/Coq/Reals/Cv_prop/UL_suite.con, Luke!
- Apply cic:/Coq/Reals/R_sqr/Rsqr_inj.con, Luke!
- Apply cic:/Coq/Reals/R_sqrt/sqrt_inj.con, Luke!
- Apply cic:/Coq/Reals/Ranalysis1/unicite_limite.con, Luke!
- Apply cic:/Coq/Reals/Ranalysis1/unicite_step1.con, Luke!
- Apply cic:/Coq/Reals/Rbase/Rge_ge_eq.con, Luke!
- Apply cic:/Coq/Reals/Rbase/Rle_antisym.con, Luke!
- Apply cic:/Coq/Reals/Rbase/Rminus_eq.con, Luke!
- Apply cic:/Coq/Reals/Rbase/Rminus_eq_right.con, Luke!
- Apply cic:/Coq/Reals/Rbase/r_Rmult_mult.con, Luke!
- Apply cic:/Coq/Reals/Rbase/r_Rplus_plus.con, Luke!
- Apply cic:/Coq/Reals/Rcomplet/cond_eq.con, Luke!

Ready

ugs Settings

2)

- 1 - x * x)/2

- 1) - 1 - x * x)/2

?2

?2 : $x : R$

$H : 2 \neq 0$

$x = ((x + 1) * (x + 1) - 1 - x * x)/2$

Ring | Fourier | Reflexivity | Symmetry | Assumption | Contradiction

Exists | Split | Left | Right | SearchPattern_Apply

Exact | Intros | Apply | ElimIntrosSimpl | ElimType | Fold_whd | Fold_reduce

Fold_simpl | Cut | Change | Let ... In | RewriteSimpl -> | RewriteSimpl <-

Absurd | Decompose | Transitivity | Replace | Injection | Discriminate

/public/sacerdot/currentproof