

Snippet definitions

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mpfdef

type-synonym *mpf* = *float* × *float list*

typmpf

MPF.mpf

approxdef

fun *approx* :: *mpf* ⇒ *float* **where**
 approx (*a*, *es*) = *a*

constapprox

approx

IEEE *IEEE*

HOLreal *real*

1 Primary and secondary style

This is the primary style. *float* = {*real-of-int* *m* * 2^{*powr real-of-int e*} | *m* *e*. *True*}

This is the secondary one. *float* = {*real-of-int* *m* * 2^{*powr real-of-int e*} | *m* *e*. *True*}

2 Test snippets

float def

definition *float* = {*real-of-int* *m* * 2 *powr* *real-of-int* *e* | *m* *e*. *True*}

definition *float'* = {*real-of-int* *m* * 2 *powr* *real-of-int* *e* | *m* *e*. *True*}

float type

IEEE.float

float typeof

real set

float typ

IEEE.float

MLreal

real

prf

prft

?

TestSnippet

definition $ym = Plus-zero$