MathML: children - parents

P a r e n

C h i l d r e n

Column headers (Parents): abs, and, annotation, annotation, apply, approx, arccos, arccosh, arccot, arccoth, arccsc, arccsch, arcsec, arcsech, arcsin, arcsinh, arctan, arctanh, arg, bvar, card, cartesianpr, ceiling, ci, codomain, complexes, compose, condition, conjugate, cos, cosh, coth, csc, csch, csymbol, curl, declare, degree, determinan, diff, divergence, divide, domain, domainofa, emptyset, eq, equivalent, eulergamm, exists, exp, exponentia, factorial, factorof, false, floor, fn, forall, gcd, geq, grad, gt, ident, image, imaginary, imaginaryi, implies, infinity, integers, intersect, interval, inverse, lambda, laplacian, lcm, leq, limit, list, ln, log, logbase, lowlimit, lt, maction, alignngrou, malignmar, math, matrix, matrixrow, max, mean, median, menclose, merror, mfenced, mfrac, mglyph

Row labels (Children): abs (a), and, annotation, annotation-xml, apply, approx, arccos, arccosh, arccot, arccoth, arccsc, arccsch, arcsec, arcsech, arcsin, arcsinh, arctan, arctanh, arg, bvar (b), card (c), cartesianproduct, ceiling, ci, cn, codomain, complexes, compose, condition, conjugate

MathML: children - parents

Paren

Children

Column headers (top labels): abs, and, annotation, annotation-xml, apply, approx, arccos, arccosh, arccot, arccoth, arccsc, arccsch, arcsec, arcsech, arcsin, arcsinh, arctan, arctanh, arg, bvar, card, cartesianproduct, ceiling, ci, cn, codomain, complexes, compose, condition, conjugate, cos, cosh, coth, csc, csch, csymbol, curl, declare, degree, determinant, diff, divergence, divide, domain, domainofapplication, emptyset, eq, equivalent, eulergamma, exists, exp, exponentiale, factorial, factorof, false, floor, fn, forall, gcd, geq, grad, gt, ident, image, imaginary, imaginaryi, implies, infinity, int, integers, intersect, interval, inverse, lambda, laplacian, lcm, leq, limit, list, ln, log, logbase, lowlimit, lt, maction, maligngroup, malignmark, math, matrix, matrixrow, max, mean, median, menclose, merror, mfenced, mfrac, mglyph

Row labels (Children):

Children	
cos	c
cosh	
cot	
coth	
csc	
csch	
csymbol	
curl	
declare	d
degree	
determinant	
diff	
divergence	
divide	
domain	
domainofapplication	
emptyset	e
eq	
equivalent	
eulergamma	
exists	
exp	
exponentiale	
factorial	f
factorof	
false	
floor	
fn	
forall	
gcd	g

MathML: children - parents

P a r e n

C h i l d r e n

Column headers (Parents): abs, and, annotation, annotation, apply, approx, arccos, arccosh, arccot, arccoth, arccsc, arccsch, arcsec, arcsech, arcsin, arcsinh, arctan, arctanh, arg, bvar, card, cartesianpr, ceiling, ci, cn, codomain, complexes, compose, condition, conjugate, cos, cosh, cot, coth, csc, csymbol, curl, declare, degree, determinan, diff, divergence, divide, domain, domainofa, emptyset, eq, equivalent, eulergamm, exists, exp, exponentia, factorial, factorof, false, floor, fn, forall, gcd, geq, grad, gt, ident, image, imaginary, imaginaryi, implies, infinity, integers, intersect, interval, inverse, lambda, laplacian, lcm, leq, limit, list, ln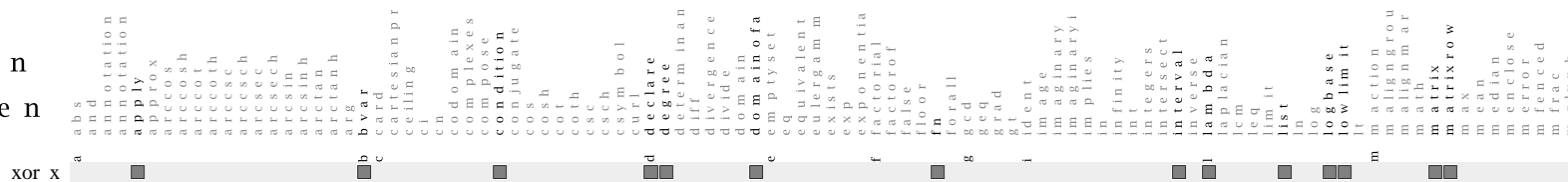, log, logbase, lowlimit, lt, maction, alignngrou, malignmar, math, matrix, matrixrow, max, mean, median, menclose, merror, mfenced, mfrac, mglyph

Row labels (Children):
- geq g
- grad
- gt
- ident i
- image
- imaginary
- imaginaryi
- implies
- in
- infinity
- int
- integers
- intersect
- interval
- inverse
- lambda l
- laplacian
- lcm
- leq
- limit
- list
- ln
- log
- logbase
- lowlimit
- lt
- maction m
- maligngroup
- malignmark
- math

MathML: children - parents

P a r e n

C h i l d r e n

Column headers (Parents): abs, and, annotation, annotation, apply, approx, arccos, arccosh, arccot, arccoth, arccsc, arccsch, arcsec, arcsech, arcsin, arcsinh, arctan, arctanh, arg, bvar, card, cartesianpr, ceiling, ci, cn, codomain, complexes, compose, condition, conjugate, cos, cosh, cot, coth, csc, csch, csymbol, curl, declare, degree, determinan, diff, divergence, divide, domain, domainofa, emptyset, eq, equivalent, eulergamm, exists, exp, exponentia, factorial, factorof, false, floor, fn, forall, gcd, geq, grad, gt, ident, image, imaginary, imaginaryi, implies, infinity, integers, intersect, interval, inverse, lambda, laplacian, lcm, leq, limit, list, ln, log, logbase, lowlimit, lt, maction, alligngrou, alignmar, math, matrix, matrixrow, max, mean, median, menclose, merror, mfenced, mfrac, mglyph

Row labels (Children):
- matrix m
- matrixrow
- max
- mean
- median
- menclose
- merror
- mfenced
- mfrac
- mglyph
- mi
- min
- minus
- mlabeledtr
- mmultiscripts
- mn
- mo
- mode
- moment
- momentabout
- mover
- mpadded
- mphantom
- mprescripts
- mroot
- mrow
- ms
- mspace
- msqrt
- mstyle

MathML: children - parents

Paren
Children

Column headers (Parents): abs, and, annotation, annotation, apply, approx, arccos, arccosh, arccot, arccoth, arccsc, arccsch, arcsec, arcsech, arcsin, arcsinh, arctan, arctanh, arg, bvar, card, cartesianpr, ceiling, ci, cn, codomain, complexes, compose, condition, conjugate, cos, cosh, cot, coth, csc, csymbol, curl, declare, degree, determinan, diff, divergence, divide, domain, domainofa, emptyset, eq, equivalent, eulergamm, exists, exp, exponentia, factorial, factorof, false, floor, fn, forall, gcd, geq, grad, gt, ident, image, imaginary, imaginaryi, implies, infinity, integers, intersect, interval, inverse, lambda, laplacian, lcm, leq, limit, list, ln, log, logbase, lowlimit, lt, maction, alignngrou, alignmar, math, matrix, matrixrow, max, mean, median, menclose, merror, mfenced, mfrac, mglyph

Children													
msub m													
msubsup													
msup													
mtable													
mtd													
mtext													
mtr													
munder													
munderover													
naturalnumbers n													
neq													
none													
not													
notanumber													
notin													
notprsubset													
notsubset													
or o													
otherwise													
outerproduct													
partialdiff p													
pi													
piece													
piecewise													
plus													
power													
primes													
product													
prsubset													
quotient q													

MathML: children - parents

Paren

Children

Column headers (Parents): abs, and, annotation, annotation, apply, approx, arccos, arccosh, arccot, arccoth, arccsc, arccsch, arcsec, arcsech, arcsin, arcsinh, arctan, arctanh, arg, bvar, card, cartesianpr, ceiling, ci, cn, codomain, complexes, compose, condition, conjugate, cos, cosh, cot, coth, csc, csch, csymbol, curl, declare, degree, determinan, diff, divergence, divide, domain, domainofa, emptyset, eq, equivalent, eulergamm, exists, exp, exponentia, factorial, factorof, false, floor, fn, forall, gcd, geq, grad, gt, ident, image, imaginary, imaginaryi, implies, infinity, int, integers, intersect, interval, inverse, lambda, laplacian, lcm, leq, limit, list, ln, log, logbase, lowlimit, lt, maction, alignngrou, alignmar, math, matrix, matrixrow, max, mean, median, menclose, merror, mfenced, mfrac, mglyph

Row labels (Children): rationals (r), real, reals, reln, rem, root, scalarproduct (s), sdev, sec, sech, selector, semantics, sep, set, setdiff, sin, sinh, subset, sum, tan (t), tanh, tendsto, times, transpose, true, union (u), uplimit, variance (v), vector, vectorproduct

MathML: children - parents

Parents

Children

Column headers (vertical): abs, and, annotation, annotation, apply, approx, arccos, arccosh, arccot, arccoth, arccsc, arccsch, arcsec, arcsech, arcsin, arcsinh, arctan, arctanh, arg, bvar, card, cartesianpr, ceiling, ci, codomain, complexes, compose, condition, conjugate, cos, cosh, coth, csc, csch, csymbol, curl, declare, degree, determinan, diff, divergence, divide, domain, domainofa, emptyset, eq, equivalent, eulergamm, exists, exp, exponentia, factorial, factorof, false, floor, fn, forall, gcd, geq, grad, gt, ident, image, imaginary, imaginaryi, implies, infinity, integers, intersect, interval, inverse, lambda, laplacian, lcm, leq, limit, list, ln, log, logbase, lowlimit, lt, maction, alignngrou, malignmar, math, matrix, matrixrow, max, mean, median, menclose, merror, mfenced, mfrac, mglyph

xor x

MathML: children - parents

Paren
Children

Parents (column headers, reading top to bottom):
mi, minus, mlabele, mmulti, mn, mode, mo, moment, mover, mpadde, mphant, mpresc, mroot, mrow, ms, mspace, msqrt, mstyle, msub, msubsu, msup, msuple, mtable, mtd, mtext, mtr, munder, munderr, natural, neq, none, not, notanui, notin, notprsu, notsubs, otherwi, outerpr, partiald, piece, piecewi, plus, power, primes, product, prsubse, quotien, rational, real, reals, reln, rem, root, scalarp, sdev, sec, sector, selector, semant, sep, set, setdiff, sin, sinh, subset, sum, tan, tanh, tendsto, times, transpo, true, union, uplim, it, varianc, vector, vectorp, xor

Children (row labels):
abs a
and
annotation
annotation-xml
apply
approx
arccos
arccosh
arccot
arccoth
arccsc
arccsch
arcsec
arcsech
arcsin
arcsinh
arctan
arctanh
arg
bvar b
card c
cartesianproduct
ceiling
ci
cn
codomain
complexes
compose
condition
conjugate

MathML: children - parents

```
          P a r e n
          C h i l d r e n
```

Column headers (vertical, parents): mi, minus, mlabeledtr, mmultiscripts, mn, mode, momentabout, mover, mpadded, mphantom, mprescripts, mroot, mrow, mspace, msqrt, mstyle, msub, msubsup, msup, mtable, mtd, mtext, mtr, munder, munderover, naturalnumbers, neq, none, not, notanumber, notin, notprsubset, notsubset, otherwise, outerproduct, partialdiff, piece, piecewise, plus, power, primes, product, prsubset, quotient, rational, real, reals, reln, rem, root, scalarproduct, sdev, sec, selector, semantics, sep, set, setdiff, sin, sinh, subset, sum, tan, tanh, tendsto, times, transpose, true, union, uplimit, variance, vector, vectorproduct, xor

Children	mover	otherwise	partialdiff	reln	set	setdiff	uplimit	variance
cos c	■							
cosh	■	■	■	■	■	■	■	■
cot	■	■	■	■	■	■	■	■
coth	■	■	■	■	■	■	■	■
csc	■	■	■	■	■	■	■	■
csch	■	■	■	■	■	■	■	■
csymbol	■ (+ full m-group)	■	■	■	■	■	■	■
curl	■	■	■	■	■	■	■	■
declare d	■ (+ full m-group)	■	■	■	■	■	■	■
degree	■	■	■	■	■	■	■	■
determinant	■	■	■	■	■	■	■	■
diff	■	■	■	■	■	■	■	■
divergence	■	■	■	■	■	■	■	■
divide	■	■	■	■	■	■	■	■
domain	■	■	■	■	■	■	■	■
domainofapplication	■	■	■		■	■	■	■
emptyset e	■ (+ full m-group)	■	■	■	■	■	■	■
eq	■	■	■	■	■	■	■	■
equivalent	■	■	■	■	■	■	■	■
eulergamma	■ (+ full m-group)	■	■	■	■	■	■	■
exists	■	■	■	■	■	■	■	■
exp	■	■	■	■	■	■	■	■
exponentiale	■ (+ full m-group)	■	■	■	■	■	■	■
factorial f	■	■	■	■	■	■	■	■
factorof	■	■	■	■	■	■	■	■
false	■ (+ full m-group)	■	■	■	■	■	■	■
floor	■	■	■	■	■	■	■	■
fn	■ (+ full m-group)	■	■	■	■	■	■	■
forall	■	■	■	■	■	■	■	■
gcd g	■	■	■	■	■	■	■	■

MathML: children - parents

P a r e n
C h i l d r e n

Parent column headers (top, vertical): mi, minus, mlabele, multi, mn, mo, mode, moden, momen, mover, mpadde, mphant, mpresc, mroot, mrow, ms, mspace, msqrt, mstyle, msub, msubsu, msuple, mtable, mtd, mtext, mtr, munder, munder, natural, neq, none, not, notanu, notin, notprsu, notsubs, otherwi, outerpr, partiald, piece, piecewi, plus, power, primes, product, prsubse, quotien, rational, real, reals, reln, rem, root, scalarpl, sdev, sec, sector, selector, semant, sep, set, setdiff, sin, sinh, subset, sum, tan, tanh, tendsto, times, transpo, true, union, uplimit, varianc, vector, vectorp, xor

Row labels:
geq g
grad
gt
ident i
image
imaginary
imaginaryi
implies
in
infinity
int
integers
intersect
interval
inverse
lambda l
laplacian
lcm
leq
limit
list
ln
log
logbase
lowlimit
lt
maction m
maligngroup
malignmark
math

MathML: children - parents

Paren

Children

Column headers (rotated): mi, minus, mlabele, mmulti, mn, mo, mode, momen, mover, mpadde, mphant, mpresc, mroot, mrow, ms, mspace, msqrt, mstyle, msub, msubsu, msup, msuple, mtable, mtd, mtext, mtr, munder, munder, natural, neq, none, not, notanu, notin, notprsu, notsubs, otherwi, outerpr, partiald, piece, piecewi, plus, power, primes, product, prsubse, quotien, rational, real, reals, reln, rem, root, scalarp, sdev, sec, sector, selector, semant, sep, set, setdiff, sin, sinh, subset, sum, tan, tanh, tendsto, times, transpo, true, union, uplimit, variance, vector, vectorp, xor

Children	m		n	o	p	q r	s	sel	set	t	u	v	x
matrix m				■	■	■	■	■ ■			■	■	
matrixrow				■	■	■	■	■ ■			■	■	
max				■	■	■	■	■			■	■	
mean				■	■	■	■	■			■	■	
median				■	■	■	■	■			■	■	
menclose				■	■	■	■	■			■	■	
merror				■	■	■	■	■			■	■	
mfenced				■	■	■	■	■			■	■	
mfrac				■	■	■	■	■			■	■	
mglyph													
mi				■	■	■	■	■			■	■	
min				■	■	■	■	■			■	■	
minus				■	■	■	■	■			■	■	
mlabeledtr				■	■	■	■	■			■	■	
mmultiscripts				■	■	■	■	■			■	■	
mn				■	■	■	■	■			■	■	
mo				■	■	■	■	■			■	■	
mode				■	■	■	■	■			■	■	
moment				■	■	■	■	■			■	■	
momentabout				■	■	■	■	■			■	■	
mover				■	■	■	■	■			■	■	
mpadded				■	■	■	■	■			■	■	
mphantom				■	■	■	■	■			■	■	
mprescripts													
mroot				■	■	■	■	■			■	■	
mrow				■	■	■	■	■			■	■	
ms				■	■	■	■	■			■	■	
mspace				■	■	■	■	■			■	■	
msqrt				■	■	■	■	■			■	■	
mstyle				■	■	■	■	■			■	■	

MathML: children - parents

P a r e n
C h i l d r e n

Column headers (top, parents): minus, minus, mlabele, multi, mn, mode, momen, momen, mover, mpaddc, mphant, mpresc, mroot, mrow, mspace, msqrt, mstyle, msub, msubsu, msuple, mtable, mtd, mtext, mtr, munder, munder, naturall, neq, none, non, notanul, notin, notprsu, notsubs, otherwi, outerpr, partiald, pi, piece, piecewi, plus, power, primes, product, prsubse, quotien, rational, real, reals, reln, rem, root, scalarpr, sdev, sec, selector, semant, sep, set, setdiff, sin, sinh, subset, sum, tan, tanh, tendsto, times, transpo, true, union, uplimit, variance, vector, vectorp, xor

Row labels (children):

- msub m
- msubsup
- msup
- mtable
- mtd
- mtext
- mtr
- munder
- munderover
- naturalnumbers n
- neq
- none
- not
- notanumber
- notin
- notprsubset
- notsubset
- or o
- otherwise
- outerproduct
- partialdiff p
- pi
- piece
- piecewise
- plus
- power
- primes
- product
- prsubset
- quotient q

MathML: children - parents

P a r e n
C h i l d r e n

	m	n	o	p	q r	s		t	u v	x

rationals r
real
reals
reln
rem
root
scalarproduct s
sdev
sec
sech
selector
semantics
sep
set
setdiff
sin
sinh
subset
sum
tan t
tanh
tendsto
times
transpose
true
union u
uplimit
variance v
vector
vectorproduct

MathML: children - parents

Paren
Children

xor x