

Index of operations

abs 26, 29, 41, 68
acos 51, 52
acosh 51-53
acosPi 51, 52
addition 24, 39, 43, 58, 63
asin 51, 52
asinh 51-53
asinPi 51, 52
atan 51-53
atan2 51, 52
atan2Pi 51-53
atanh 51-53
atanPi 51, 52
augmentedAddition 58
augmentedMultiplication 58, 59
augmentedSubtraction 58
class 29
compareQuietEqual 28, 33
compareQuietGreater 28, 34
compareQuietGreaterEqual 28, 34
compareQuietGreaterUnordered 28, 34
compareQuietLess 28, 34
compareQuietLessEqual 28, 34
compareQuietLessUnordered 28, 34
compareQuietNotEqual 28, 33
compareQuietNotGreater 28, 34
compareQuietNotLess 28, 34
compareQuietOrdered 28, 34
compareQuietUnordered 28, 34
compareSignalingEqual 28, 33
compareSignalingGreater 28, 33
compareSignalingGreaterEqual 28, 33
compareSignalingGreaterUnordered 28, 33
compareSignalingLess 28, 33
compareSignalingLessEqual 28, 33
compareSignalingLessUnordered 28, 33
compareSignalingNotEqual 28, 33
compareSignalingNotGreater 28, 33
compareSignalingNotLess 28, 33
compound 50, 53, 55
convertFormat 25
convertFromDecimalCharacter 25
convertFromHexCharacter 25
convertFromInt 24
convertToDecimalCharacter 25
convertToHexCharacter 25
convertToIntegerExactTiesToAway 25, 31
convertToIntegerExactTiesToEven 25, 31
convertToIntegerExactTowardNegative 25, 31
convertToIntegerExactTowardPositive 25, 31
convertToIntegerExactTowardZero 25, 31
convertToIntegerTiesToAway 25, 31
convertToIntegerTiesToEven 25, 31
convertToIntegerTowardNegative 25, 31
convertToIntegerTowardPositive 25, 31
convertToIntegerTowardZero 25, 31
copy 26, 27, 41
copySign 26, 41, 68
cos 4, 51, 52
cosh 51-53
cosPi 51, 52
decodeBinary 27
decodeDecimal 27
defaultModes 56
division 24, 39, 43, 44
dot 57
encodeBinary 27
encodeDecimal 27
exp 4, 50, 52, 53
exp10 50, 52, 53
exp10m1 50, 52, 53
exp2 50, 52, 53
exp2m1 50, 52, 53
expm1 50, 52, 53
fusedMultiplyAdd 4, 24, 39, 41, 43, 63, 65
getBinaryRoundingDirection 56
getDecimalRoundingDirection 56
getPayload 60
hypot 50, 51, 53, 55
is754version1985 28
is754version2008 28
is754version2018 28
isCanonical 29
isFinite 29
isInfinite 29
isNaN 29, 60
isNormal 29
isSignaling 29
isSignMinus 29, 41
isSubnormal 29
isZero 29
log 50, 51, 53
log10 50, 53
log10p1 50, 52, 53
log2 14, 50, 53
log2 14
log2p1 50, 52, 53
logB 20, 23, 43, 44, 57
logp1 50, 52, 53
lowerFlags 30
maximum 59
maximumMagnitude 59
maximumMagnitudeNumber 59
maximumNumber 59
minimum 59
minimumMagnitude 59
minimumMagnitudeNumber 59
minimumNumber 59
multiplication 24, 39, 43, 59, 63
negate 26, 41, 68
nextDown 22
nextUp 22

pow 50, 54, 55
powd 54
pown 50, 53-55
powr 50, 54, 55
quantize 21, 23, 41, 43
quantum 23
radix 29
raiseFlags 30, 42
remainder 22, 39, 43
restoreFlags 30, 42
restoreModes 56
rootn 50, 53, 55
roundToIntegralExact 21, 22, 32, 41
roundToIntegralTiesToAway 22, 32
roundToIntegralTiesToEven 22, 31
roundToIntegralTowardNegative 22, 32
roundToIntegralTowardPositive 22, 32
roundToIntegralTowardZero 22, 31
rSqrt 50, 53, 55
sameQuantum 30
saveAllFlags 30
saveModes 56
scaleB 20, 23, 57
scaledProd 57
scaledProdDiff 57
scaledProdSum 57
setBinaryRoundingDirection 56
setDecimalRoundingDirection 56
setPayload 60
setPayloadSignaling 60
sin 51, 52
sinh 51-53
sinPi 51, 52
squareRoot 24, 39, 41, 43
subtraction 24, 26, 39, 43, 58
sum 57
sumAbs 57
sumSquare 57
tan 51, 52
tanh 51-53
tanPi 51, 52
testFlags 30
testSavedFlags 30
totalOrder 29, 32, 41
totalOrderMag 29