

	X	Y	Z
separator	rot90	system	full
( ) (transpose) / permute	repmat	repelem (run-length decoding)	blanks
for	display stack (debug)	sound, soundsc, audiowrite	fopen, fwrite, fclose
specify outputs	sym / str2sym	char(vpa(str2sym(...), ...))	fopen, fread, fclose
specify inputs	class	cast	typecast
comment	intersect	and	bitand
alternative default input/output spec	execute Matlab function	run-length encoding	now / clock
Not used. String delimiter	{ } assignment indexing	( ) assignment ind. with final :	( ) assignment ind. with initial :
( ) assignment indexing	( ) reference indexing	( ) reference ind. with final : / split	( ) reference ind. with initial : / split
( ) reference indexing / split	kron	matrix product	Cartesian product
.*		conv2	conv2(..., 'same') / cconv
+			tan
do twice	cos	sin	
-	setdiff	deconv	
break	continue	pause	bitset
/	angle	right matrix divide	unwrap
Not used	predefined literals	predefined literals	
Not used	predefined literals	predefined literals	
Not used	predefined literals	predefined literals	
Not used	predefined literals	predefined literals	
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Not used	predefined literals	predefined literals	
Not used	predefined literals		
Not used	predefined literals		
Not used	predefined literals		
colon (range)	linearize array	comma-separated list	bitset
	acos	asin	atan2
<	min	cummin	
==	isequal	strcmp	
>	max	cummax	
if		why	sparse
"for" / "do twice" value / "while" index	"for" index	perms	randperm
all	all(..., 1)	dec2base. Larger base, any symbols	base2dec. Larger base, any symbols
logical(dec2bin(...)-'0')	bin2dec(char(...+'0'))	dec2bin	bin2dec
		im2col	im2col(..., 'distinct')
disp(num2str(..., ...)) / mat2str	disp(num2str(...))	sprintf / fprintf	disp
multiply by 2	replace elements in array		
Not used. False (literal)		exponents of prime factorization	fft, fftn
Paste from clipboard G (user-input)	plot	imwrite / imagesc / image / imshow	appearance of graphics / format
Paste from clipboard H	Copy to clipboard H	advanced plotting functions	
Paste from clipboard I	Copy to clipboard I	col2im	image processing functions
Paste from clipboard J	Copy to clipboard J		symbolic-specific functions
Paste from clipboard K	Copy to clipboard K		
Paste from clipboard L (multi-level)	Copy to clipboard L (multi-level)	gallery	
Paste from clipboard M (function-input)	mode		
stack size	nchoosek (array)	NaN	isnan
zeros	datestr	datetime	datevec
flip	flipud	pi	pdist2 / entries below diagonal
increment by 1	accumarray	rat	polyval / roots / polyfit / inpolygon
triu	triu(..., 1) / build matrix	tril	tril(..., -1) / build matrix
sort	sortrows	circshift	sign / fftshift / linspace
Not used. True (literal)		toeplitz	
str2num / string to array / square	str2double		
num2str			
2 raised to input			
Not used	regex	regexprep	
Not used		inf	isinf
Not used			
Not used. Array delimiter	ind2sub		
mod	mod(..., -1)+1	left matrix divide	divisors
end (loops or conditional branches)	sub2ind		
.*	sqrt	matrix power, or sum of matrix powers	Cartesian power
unary minus / normalize uint8			
do...while	while	tic	toc
any	any(..., 1)	padarray / unpad array	base2base
bubble		strsplit	
char (also for cell array)	cat	strcat	strjoin / convert to '#' and char 0
diff	diag / spdiags	bkdiag	gcd
reshape / squeeze		expm / logical "infinite" graph power	exp / Levenshtein distance
find	strfind	factor / divide by gcd	
logical / cell2mat	ndgrid	gamma / gammaln / betainc	gammaln / betaln
horzcat	{..., ...}	hankel	hypergeom
input	unread	imread	
input(..., 's')	real	imag	conj / real and imag
lower / floor	upper / ceil	closest values	
ones	clamp (limit to a range)	log. With two inputs, specifies base	log2
ismember	ismember(..., 'rows')	mean	lcm
numel / size	nchoosek (numbers) / multinomial c.	poly / interp1	
double / cell array to numeric / parity	int64	round / change case	fix
prod	prod(..., 1, ...)	cumprod	isprime / totient function
decrement by 1	quantile	n-th prime / next prime	primes
rand	randn	randi	randsample / shuffle
sum	sum(..., 1, ...)	cumsum	std / cov / skewness / kurtosis
duplicate elements			strep
unique	unique(..., 'rows')		strjust
vertcat		eig / svd / strtrim	symmetric range / array / deblank
swap			
delete from stack	clc		
duplicate element	eye	hypot	size
nnz / cellfun(@nnz, ...)	nonzeros / remove whitespace		
Not used. Cell array delimiter	num2cell	mat2cell	mat2cell(x,ones(size(x,1),1),size(x,2))
abs / norm / determinant	union	or	bitor
else / finally			split array
Not	setxor	xor	bitxor