

	X	Y	Z
separator			
' (transpose) / permute	rot90	system	full
for	repmat	repelem (run-length decoding)	blanks
# specify outputs	display stack (debug)		fopen, fwrite, fclose
\$ specify inputs		char(vpa(...))	fopen, fread, fclose
% comment	class	cast	typecast
&	intersect	and	bitand
Not used. String delimiter		run-length encoding	now / clock
( ) assignment indexing / split	{ } assignment indexing	( ) assignment ind. with final : / split	( ) assignment ind. with initial : / split
( ) reference indexing	{ } reference indexing	( ) reference ind. with final :	( ) reference ind. with initial colon
* kron	kron	matrix product	Cartesian product
+ conv	conv	conv2	conv2(..., 'valid')
separator cos	cos	sin	tan
- setdiff	setdiff	deconv	
break continue	continue	pause	bitget
/ angle	angle	matrix /	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	
Not used	predefined literals		
Not used	predefined literals		
Not used	predefined literals		
Not used	predefined literals		
Not used	predefined literals		
:	colon (function)	comma-separated list	bitset
acos	acos	asin	atan2
< min	min	cummin	
== isequal	isequal	strcmp	strcmp
> max	max	cummax	
if			sparse
@ push "for" value / "while" index		perms	randperm
all	all(..., 1)	dec2base. Larger base, any symbols	base2dec. Larger base, any symbols
B logical(dec2bin(...)'0')	bin2dec(char(...'0'))	dec2bin	bin2dec
C histcounts	histcounts	im2col	im2col(..., 'distinct')
D disp(num2str(..., ...))	disp(num2str(...))	sprintf / fprintf	disp
E multiply by 2	replace elements in array		
Not used. False (literal)		format	
G Paste from clipboard G (user-input)	plot	imwrite / imagesc / image / imshow	control appearance of graphics
H Paste from clipboard H	Copy to clipboard H		
I Paste from clipboard I	Copy to clipboard I		
J Paste from clipboard J	Copy to clipboard J		
K Paste from clipboard K	Copy to clipboard K		
L Paste from clipboard L (multi-level)	Copy to clipboard L (multi-level)	gallery	
M Paste from clipboard M (function-input)	mode		
N stack size	nchoosek (first input: array)	NaN	isnan
O zeros	datestr	datetime	datevec
P flip	flipud	pi	pdist2
Q increment by 1	accumarray		polyval
R triu	triu(...,1)	tril	tril(...,-1)
S sort	sortrows	circshift	
T Not used. True (literal)		toeplitz	sign
U str2num	str2double		
V num2str			
W			
X Not used	regexp	regexprep	
Y Not used		inf	isinf
Z Not used			
[ Not used. Array delimiter	ind2sub		
\ mod	mod(...-1)+1	matrix \	
] end (loops or conditional branches)	sub2ind		
.^	sqrt	matrix .^	
- unary minus			
do...while while	while	tic	toc
a any	any(..., 1)	padarray	
b bubble		strsplit	
c char	cat	strcat	strjoin
d diff	diag	blkdiag	gcd
e reshape / squeeze			exp
f find	strfind	factor	
g logical	ndgrid		gammaln
h horzcat	{...; ...}	hankel	hypergeom
i input	urlread	imread	
j input(...,'s')	real	imag	conj
k lower / floor	upper / ceil		
l ones		log. With two inputs, specifies base	log2
m ismember	ismember(...,'rows')	mean	lcm
n numel	nchoosek (first input: numbers)	interp1	norm
o double	int64	round	fix
p prod	prod(..., 1, ...)	cumprod	isprime / totient function
q decrement by 1	quantile	n-th prime / next prime	primes
r rand	randn	randi	randsample
s sum	sum(..., 1, ...)	cumsum	std
t duplicate elements			strrep
u unique	unique(...,'rows')		strjust
v vertcat	remove all blanks	strtrim	deblank
w swap			
x delete from stack	clc		
y duplicate element	eye	hypot	size
z nnz	nonzeros		
{ Not used. Cell array delimiter	num2cell	mat2cell	mat2cell(x,ones(size(x,1),1),size(x,2))
abs	union	or	bitor
} else		cell2mat	split array
~ Not	setxor	xor	bitxor / bitcmp