

<b>MATX</b>	Matrix MENU - cat : MATX	Matrix functions	Category: Matrix
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3	gShifted	EIGVAL		M.QR			EIGVEC
2	fShifted	RSUM	RNORM	M.LU	DIM?		R↔R
1	primary	I+	I-	STOIJ	RCLIJ	J-	J+
Page	2	F1	F2	F3	F4	F5	F6

MATX	Page 2	F-key	Button label	Full name	Extended description	Type	Flag name	Additional information	Catalog	Default	Status
		F1	I+	Increment row index	Increment row index	Function			I+		
		F2	I-	Decrement row index	Decrement row index	Function			I-		
		F3	STOIJ	Set current index	Set current index	Function			STOIJ		
		F4	RCLIJ	Recall current index	Recall current index	Function			RCLIJ		
		F5	J-	Decrement column index	Decrement column index	Function			J-		
		F6	J+	Increment column index	Increment column index	Function			J+		

fShifted F1	RSUM	Row sum	Row sum	Function				RSUM		
fShifted F2	RNORM	Row norm	Row norm	Function				RNORM		
fShifted F3	M.LU	LU decomposition	Decompose matrix into lower and upper matrix (LU or LR factorisation)	Function				M.LU		
fShifted F4	DIM?	Matrix dimension (X)	Dimensions of matrix in X	Function				M.DIM?		
fShifted F5	<empty>									
fShifted F6	R↔R	Swap rows	Swap rows	Function				M.R↔R		

gShifted F1	EIGVAL	Eigenvalue	Eigenvalue	Function				EIGVAL		
gShifted F2	<empty>									
gShifted F3	M.QR	QR decomposition	Decompose matrix into Q and R matrix (QR or QU factorisation)	Function				M.QR		
gShifted F4	<empty>									
gShifted F5	<empty>									
gShifted F6	EIGVEC	Eigenvector	Eigenvector	Function				EIGVEC		