







Specifier	Line Color	Specifier	Marker Style
b	blue		point
g	green	0	circle
r	red	x	x-mark
С	cyan	+	plus
m	magenta	*	star
у	yellow	S	square
k	black	d	diamond
100 60		V	triangle down
Specifier	Line Style	^	triangle up
1 11+ 1	solid	<	triangle left
:	dotted	>	triangle right
-	dashdot	р	pentagram
	dashed	h	hexagram







- Calculates basic statistics about the central tendency and variability of data plotted in a graph
- Plots any of the statistics in a graph
- The Basic Fitting Interface:
 - Fits data using a spline interpolant, a shape-preserving interpolant, or a polynomial up to degree 10
 - Plots multiple fits simultaneously for a given data set
 - Examines the numerical results of a fit
 - Annotates the plot with the numerical fit results and the norm of residuals

7





















































- 1. The Mathworks, Using Matlab Graphics
- 2. The Mathworks, Creating Graphics User Interfaces
- 3. Marchand Patrick, Holland Thomas O., <u>Graphics</u> and <u>GUIs with Matlab</u>, 3^{ed}, 2003, CRC Press

The documents from Mathworks could be found on: http://www.mathworks.com/access/helpdesk/help/techdoc/matlab.shtml Most of this info can also be found in Matlab's help

33

