Example: \texttt{plot(x,y,'r--*','LineWidth',1,'MarkerSize',8)}

Options for the \texttt{plot} command:

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>r</td>
<td>red</td>
</tr>
<tr>
<td>g</td>
<td>green</td>
</tr>
<tr>
<td>b</td>
<td>blue</td>
</tr>
<tr>
<td>c</td>
<td>cyan</td>
</tr>
<tr>
<td>m</td>
<td>magenta</td>
</tr>
<tr>
<td>y</td>
<td>yellow</td>
</tr>
<tr>
<td>b</td>
<td>black</td>
</tr>
<tr>
<td>w</td>
<td>white</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Marker</th>
</tr>
</thead>
<tbody>
<tr>
<td>°</td>
<td>circle</td>
</tr>
<tr>
<td>*</td>
<td>asterisk</td>
</tr>
<tr>
<td>.</td>
<td>point</td>
</tr>
<tr>
<td>+</td>
<td>plus</td>
</tr>
<tr>
<td>x</td>
<td>cross</td>
</tr>
<tr>
<td>s</td>
<td>square</td>
</tr>
<tr>
<td>d</td>
<td>diamond</td>
</tr>
<tr>
<td>^</td>
<td>upward triangle</td>
</tr>
<tr>
<td>v</td>
<td>downward triangle</td>
</tr>
<tr>
<td>&gt;</td>
<td>right triangle</td>
</tr>
<tr>
<td>&lt;</td>
<td>left triangle</td>
</tr>
<tr>
<td>p</td>
<td>five-point star</td>
</tr>
<tr>
<td>h</td>
<td>six-point star</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Line style</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>solid line (default)</td>
</tr>
<tr>
<td>--</td>
<td>dashed line</td>
</tr>
<tr>
<td>:</td>
<td>dotted line</td>
</tr>
<tr>
<td>-.</td>
<td>dash-dot line</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Default value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LineWidth</td>
<td>0.5</td>
</tr>
<tr>
<td>MarkerSize</td>
<td>6</td>
</tr>
<tr>
<td>MarkerEdgeColor</td>
<td>auto</td>
</tr>
<tr>
<td>MarkerFaceColor</td>
<td>none</td>
</tr>
<tr>
<td>FontSize</td>
<td>10</td>
</tr>
<tr>
<td>FontAngle</td>
<td>normal</td>
</tr>
</tbody>
</table>
Some commands for controlling the axes:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>axis([xmin xmax ymin ymax])</td>
<td>Set specified x- and y-axis limits</td>
</tr>
<tr>
<td>axis equal</td>
<td>Equalize data units on x-, y-, and z-axes</td>
</tr>
<tr>
<td>axis off / axis on</td>
<td>Remove axes / display axes</td>
</tr>
<tr>
<td>axis square</td>
<td>Make axis box square</td>
</tr>
<tr>
<td>xlim([xmin xmax])</td>
<td>Set specified x-axis limits</td>
</tr>
<tr>
<td>ylim([ymin ymax])</td>
<td>Set specified y-axis limits</td>
</tr>
<tr>
<td>axis auto</td>
<td>Return to default axis limits</td>
</tr>
</tbody>
</table>