**84. How to display ASCII characters in graphs**

**Did you know that you can display ASCII characters in graphs?**

**You can do this by using the char directive, often just shortened to c.**

**This allows you to output any ASCII or extended ASCII character in Latin1 encoding. Simply enter a number between 1 and 255.**

**To know what the relevant numbers mean use the user-written command ascii which creates a convenient list.**

**Here is an example using the autodata.**

**First let’s create a list of all ASCII charcaters:**

**Ascii**

**There we are. Let’s say we really want to use the double daggers in a graph title.**

**These have the ASCII code 135.**

**All we need to do is specify the graph, and in the title option type c 135 in curly braces.**

**scatter price mpg, title({c 135})**

**There we go. The double dagger is now in our title.**

**CLOSE GRAPH**

**I we want to have text around the double dagger we simply insert text around it. Stata is smart enough to know the curly braces refer to the double dagger.**

**scatter price mpg, title(text here {c 135} and here)  
  
Perfect. Now you can add any of the 255 ASCII characters to your Stata plots.**