

# A Document to Illustrate the Use of Makefiles

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## **Abstract**

This is text that's in a separate file. It shows how updates to a file propagate and cause other files to be rebuilt.

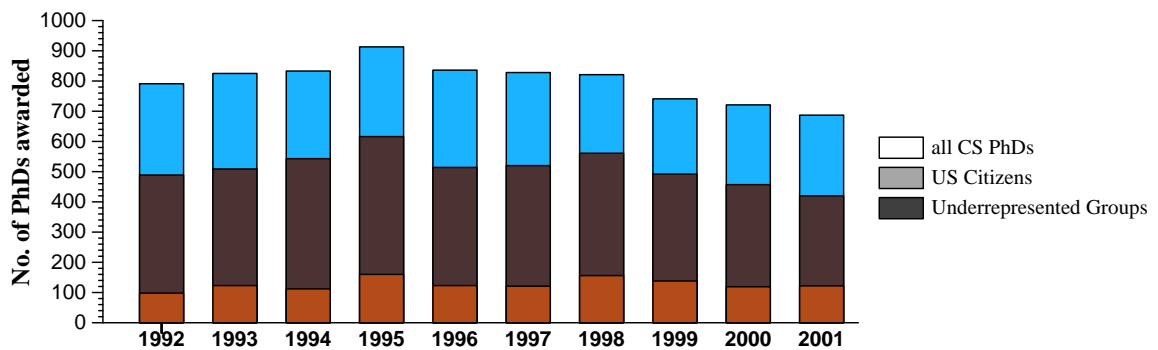
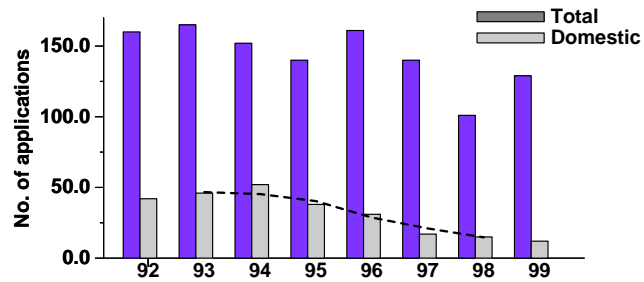


Figure 1: Computer Science PhDs awarded nationally: 1992–2001

## 1 Pretty Picture 1

Here’s a pretty graph that should impress a casual viewer:

While computers and computing are playing ever greater roles in most aspects of our daily lives, the number of advanced Computer Science degrees awarded in the USA—as indicated by statistics from the National Science Foundation—has been declining steadily in recent years (Figure 1). There has been a concomitant decline the the number of PhDs awarded to US citizens and permanent residents; however, the drop-off amongst US residents is steeper than for the overall population: for example, in 2001 US residents accounted for 61.1% of all Computer Science PhDs, down from 67.5% in 1995.



Applications to the PhD program

- - - - : 3-year moving average

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Figure 2: Trends in Computer Science Doctoral Applications

## 2 Pretty Picture 2

What this does not show is the precipitous drop in the number of US nationals considering doctoral degrees in Computer Science. Figure 2 shows, for each of the last eight years, the total number of applications to our PhD program, together with the number of these that are from US nationals. It can be seen quite clearly that the number of domestic applications for PhD degrees in Computer Science has been decreasing steadily.