

HW 4, #4

We are given a large set of globular cluster magnitude values.
If we plot a histogram, we see a graph like
"gclf-det-only.png"

The peak of this luminosity function appears at
detected peak mag ≈ 22.3

But if the data is corrected for incompleteness, the peak
shifts fainter, to

corrected peak mag ≈ 23.3

See comparison "gclf-after.png".