

AXAF Science Center

Harvard-Smithsonian
Center for Astrophysics

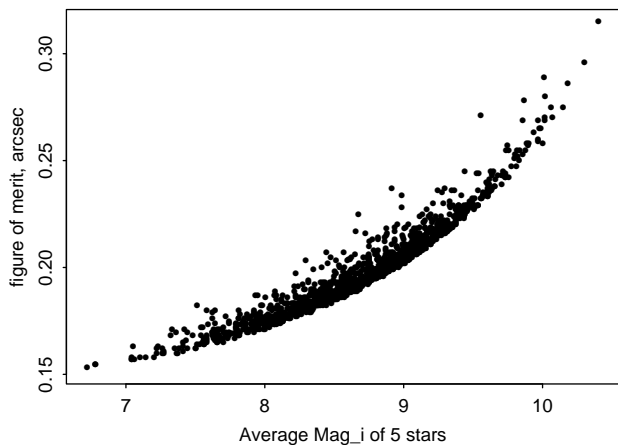
MEMORANDUM

May 3, 1995

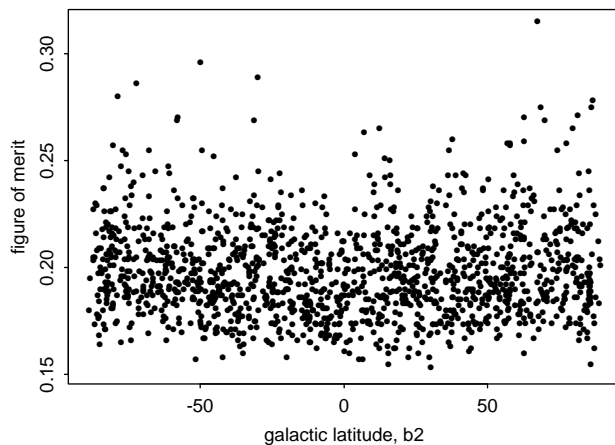
File: /home/garcia/axaf/asc/mp/guide.stars/gssa/test.v11/test.v11.tex
To: file
From: M. Garcia
Subject: Tests of GSSA v1.1

The results of ests of V1.1, which does not have the artificial “floor” in the function describing the positional errors on the individual stars as a function of magnitude, are shown in the figure. The most significant number is the 95% point in the cumulative error distribution, which is at 0.236″. Tests of V1.0, described in the memo of Mary 24, 1995, show the 95% point at 0.247″.

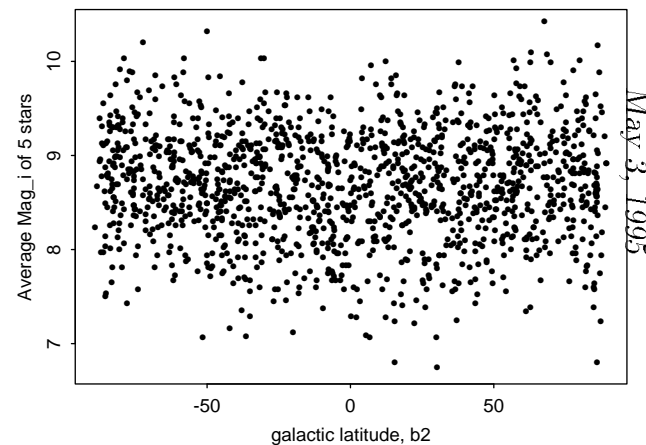
GSSA V1.1 1421 cases, sky by cos(b2), no floor



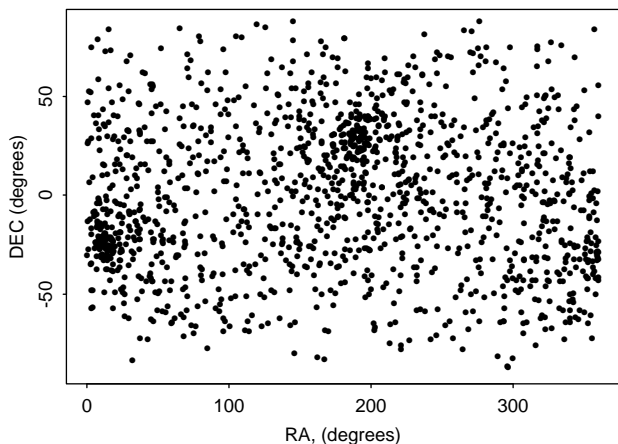
GSSA V1.1 1421 cases, sky by cos(b2), no floor



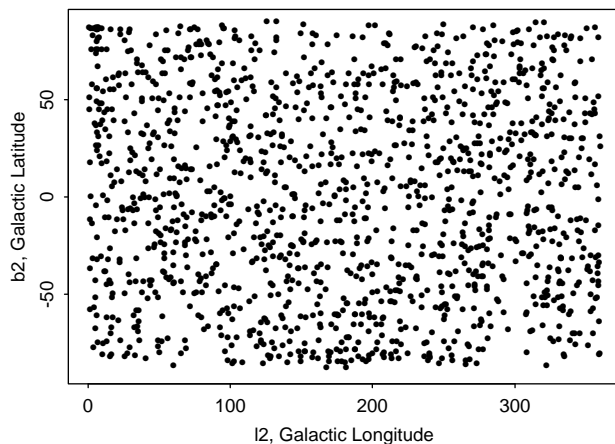
GSSA V1.1 1421 cases, sky by cos(b2), no floor



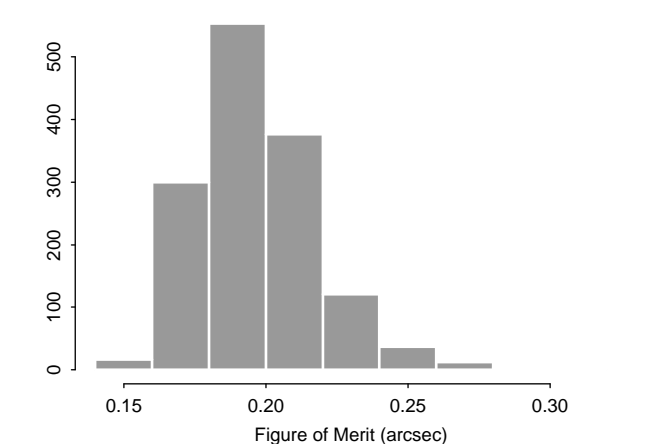
GSSA V1.1 1421 cases, sky by cos(b2), no floor



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