

Comparison of sources from Shifan's map and NVSS

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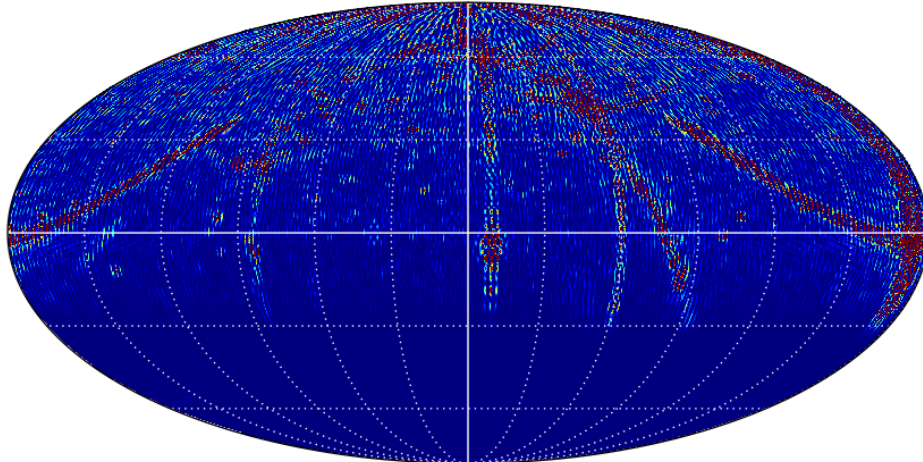
7 Dec. 2016

Sources

- I found 49 sources in Shifan's map by eyes.
- 10 of them are fakes comparing to NVSS.
- 2 of them are too bright/faint.
- Finally, I use the rest 37 sources.

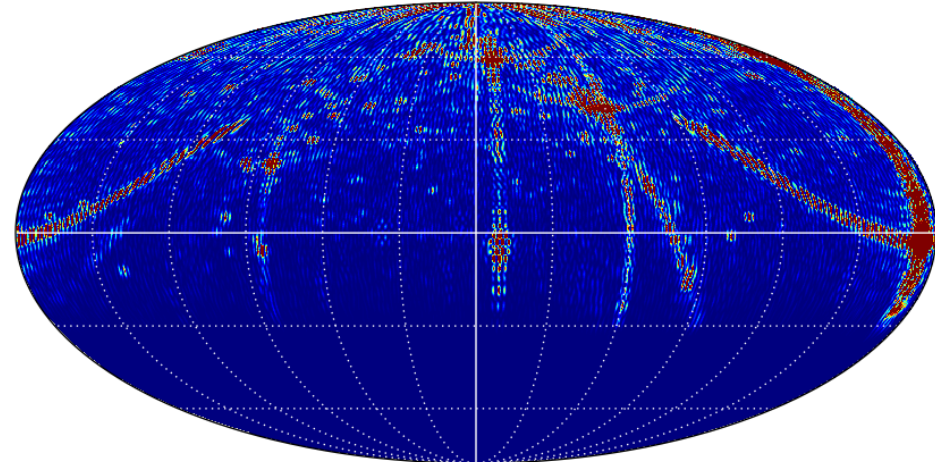
don't smooth

Shifan, center @ (RA=0, Dec=0), not smoothed

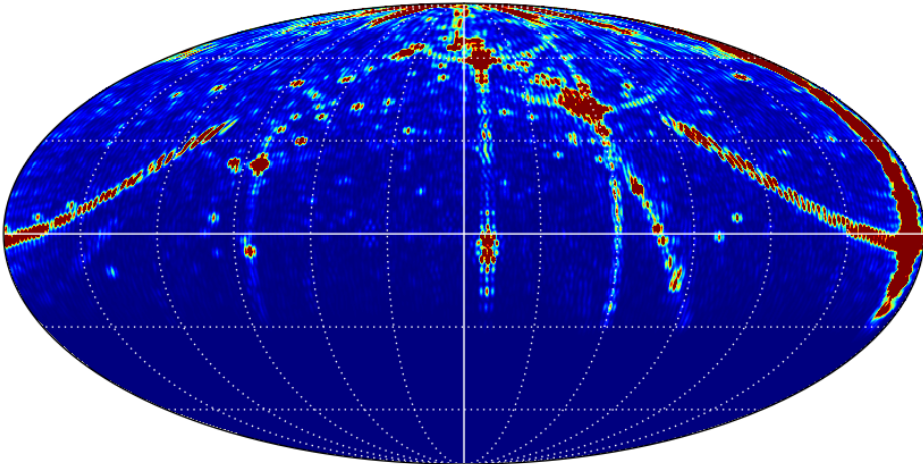


smooth to 0.5 degree

Shifan, center @ (RA=0, Dec=0), smoothed with 0.5°

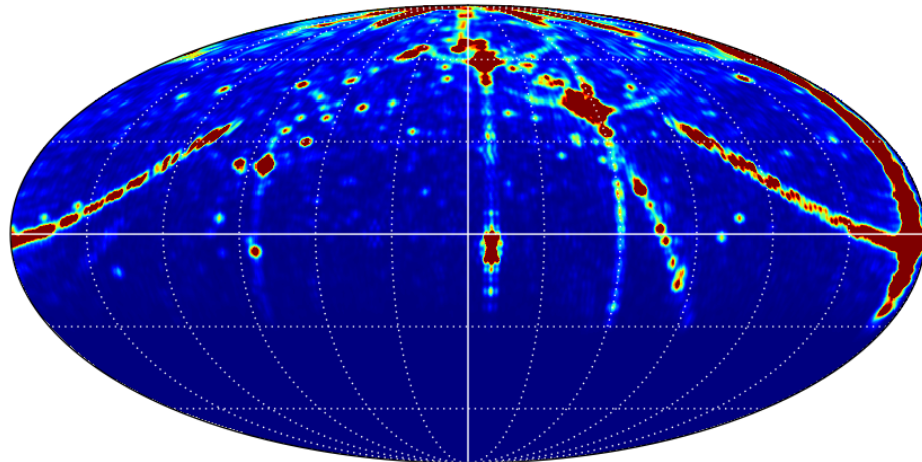


Shifan, center @ (RA=0, Dec=0), smoothed with 1°



smooth to 1 degree

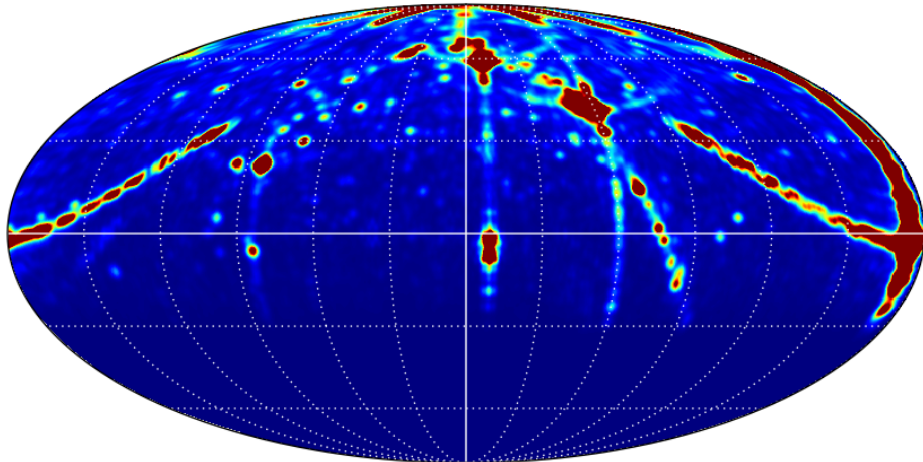
Shifan, center @ (RA=0, Dec=0), smoothed with 1.5°



smooth to 1.5 degree

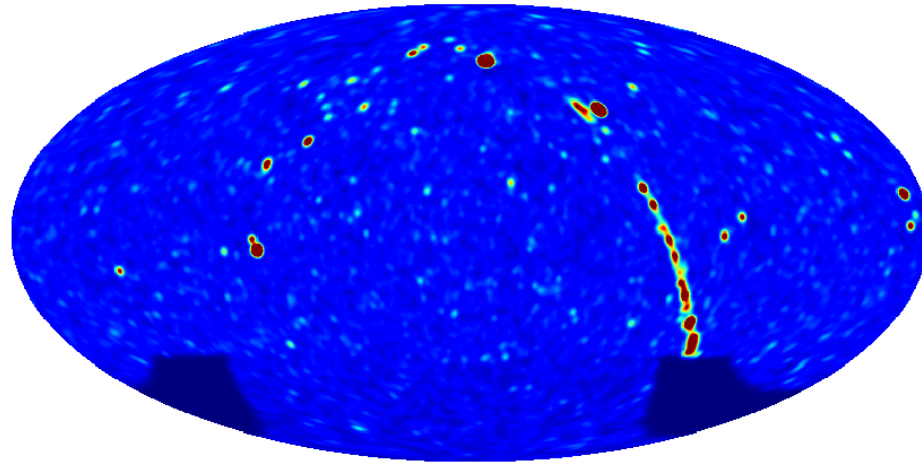
Shifan's map with 2 degree

Shifan, center @ (RA=0, Dec=0), smoothed with 2°



NVSS with 2 degree

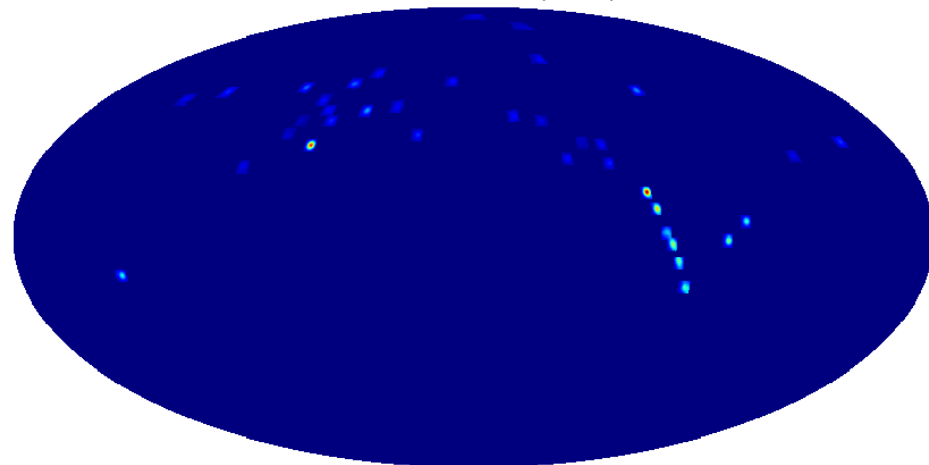
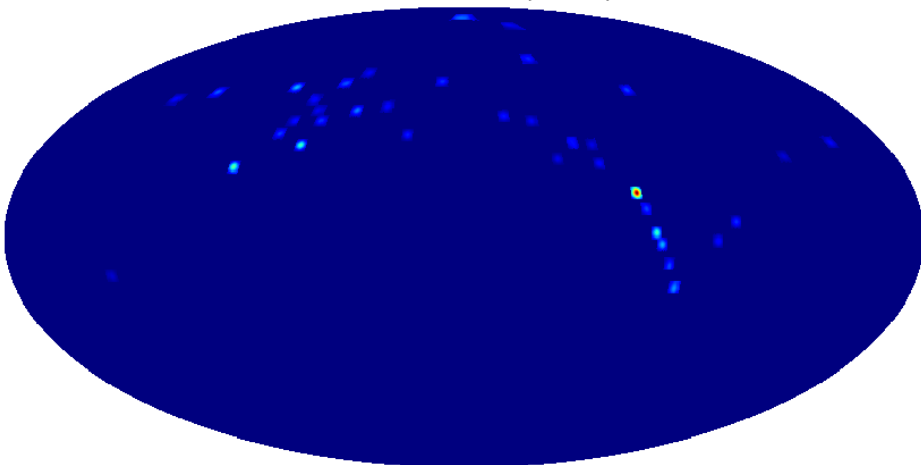
NVSS_all



37 selected sources

Select 37 sources (Shifan)

Select 37 sources (NVSS)



Comparison of sources from Shifan's map and NVSS

