```
Python 3.7.8 (default, Jul 28 2020, 07:26:18)
[GCC 9.3.0 20200312 (Red Hat 9.3.0-2)] on linux2
Type "help", "copyright", "credits" or "license" for more information.
IPython 7.2.0 -- An enhanced Interactive Python.

In [1]: runfile('/home/jonathanrzucker/Apogee By Programmer Dojo', wdir='/home/jonathanrzucker')
/home/jonathanrzucker/anaconda3/lib/python3.7/site
/home/jonathanrzucker

Class 1: 12
Class 2: 12
Class 3: 2160
Class 4: 5248
Class 5: 2160
Class 6: 2160
Class 7: 2160
Class 8: 2160
Class 9: 1920
Class 10: 1920

Fit 42212
Mdl: 42248
Mdl: 42248
Mdl: 42212
Mdl: 42212

Kfit Stars 47280

Mdl Stars 5736

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Mg_r: Stars 5258
Mg_i: Stars 2880
Mg_z: Stars 2880

GAA_g: Stars 20898
GAA_r: Stars 20898
GAA_i: Stars 20898
GAA_z: Stars 12953

Mg_dr: Stars 5860
Mg_dr: Stars 5860
Mg_i: Stars 5645
Mg_z: Stars 5645

Mg_g: Stars 5258
Mg_r: Stars 7905
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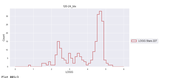

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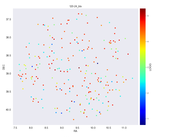

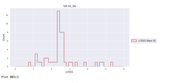

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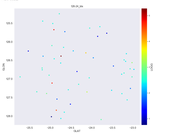

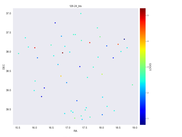

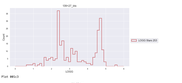

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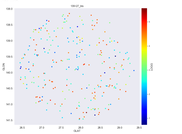

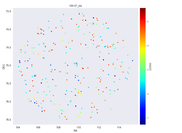

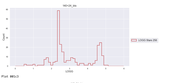

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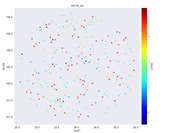

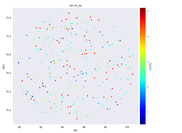

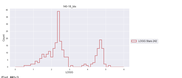

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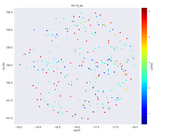

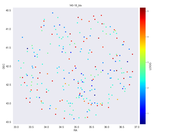

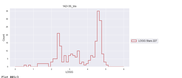

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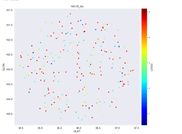

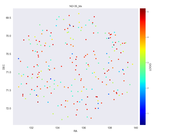

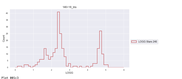

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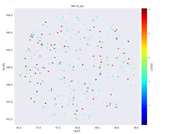

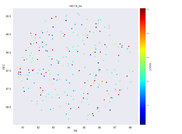

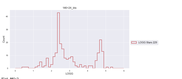

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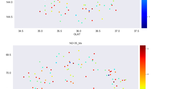

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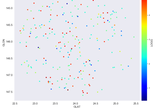

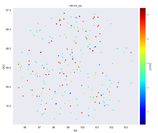

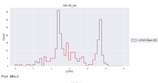

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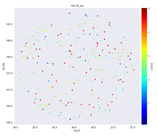

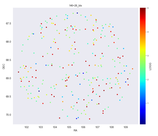

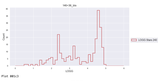

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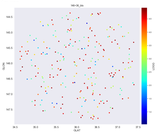

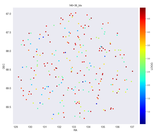

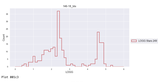

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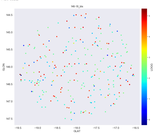

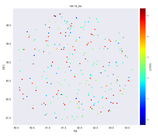

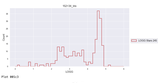

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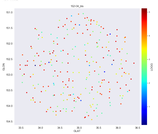

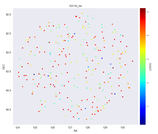

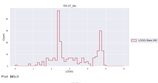

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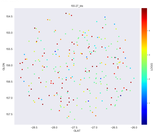

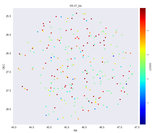

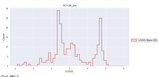

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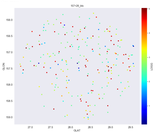

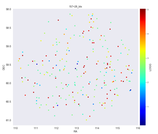

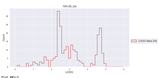

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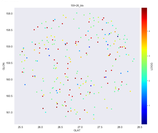

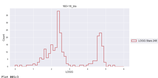

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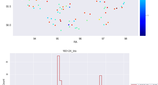

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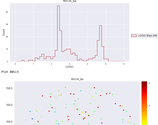

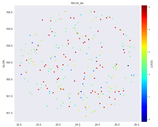

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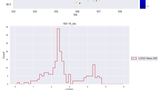

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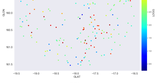

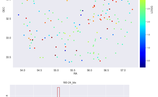

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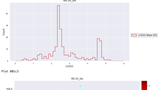

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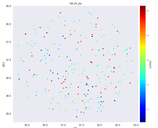

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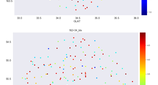

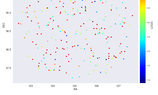

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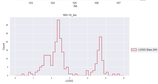

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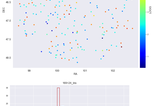

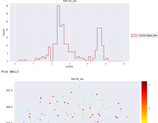

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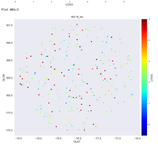

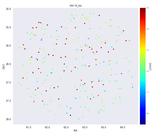

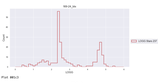

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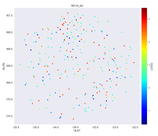

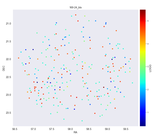

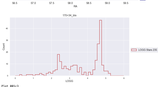

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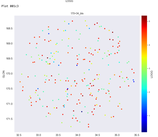

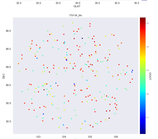

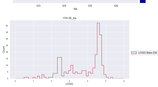

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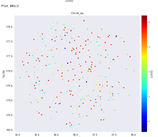

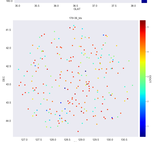

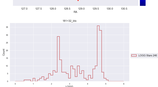

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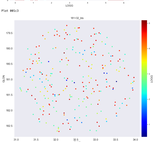

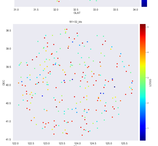

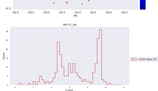

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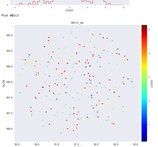

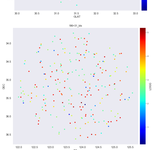

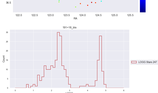

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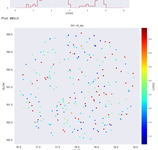

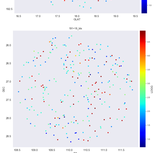

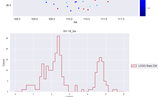

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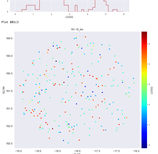

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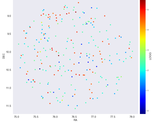
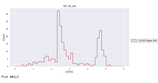
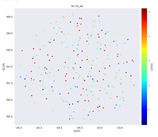
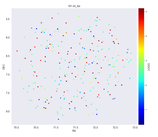
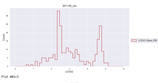




Plot 86LO







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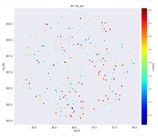

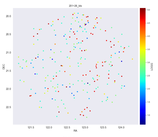

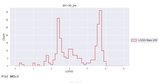

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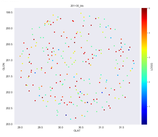
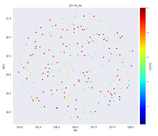
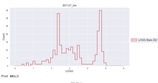
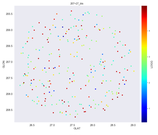
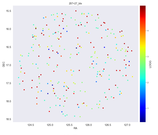


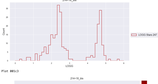




Plot 86LO







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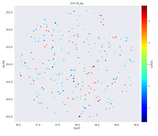
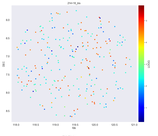
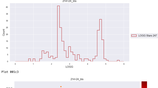
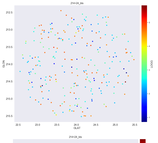
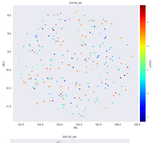


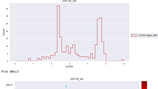




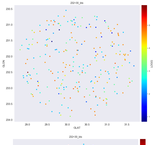
Plot 86LO

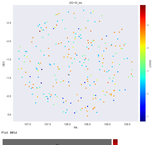






Plot 86LO





Plot 86LO

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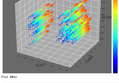

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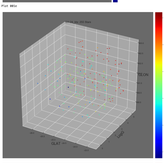
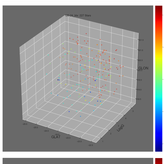
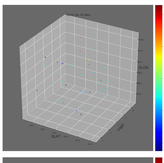
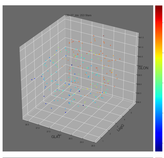
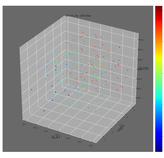
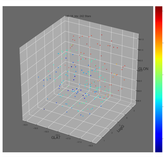


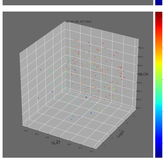


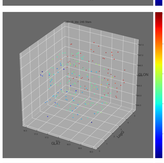


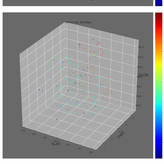


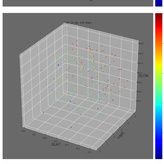


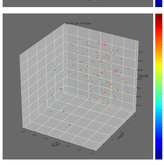


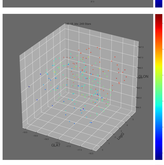


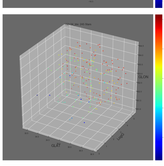


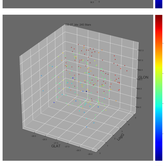


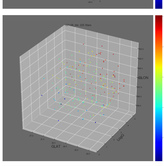


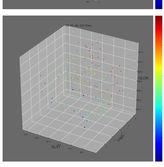


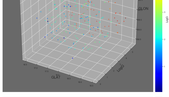
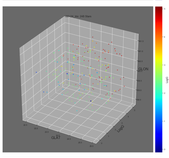
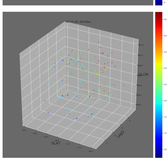
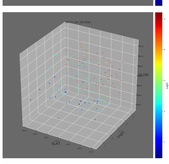
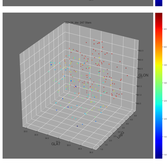
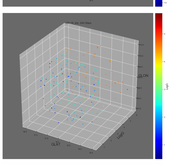
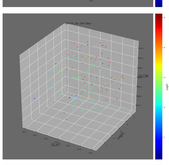
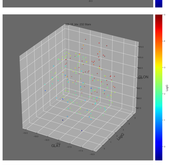
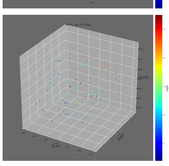
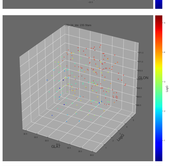
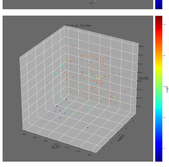
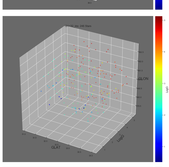
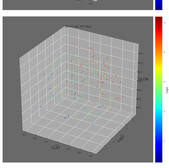
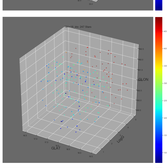
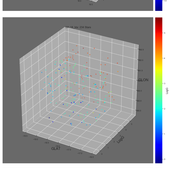
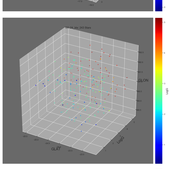
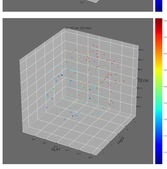


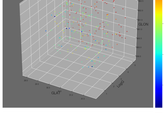


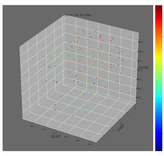


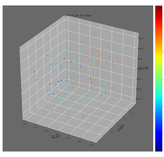


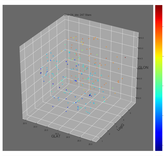


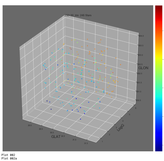




















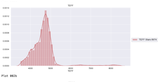




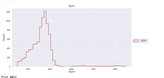




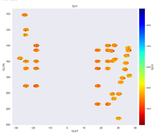
Plot 2D1
Plot 2D2

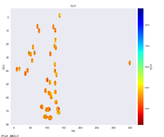


Plot 1D1b

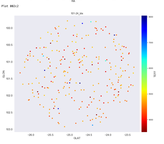


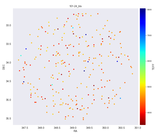
Plot 2D1c

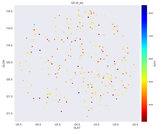


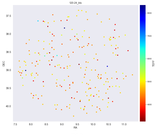


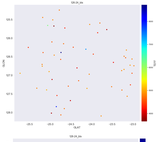
Plot 2D1J

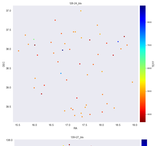


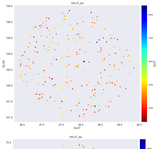


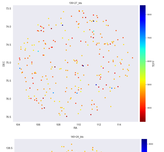


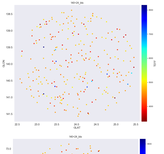


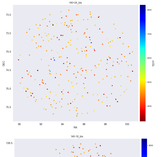


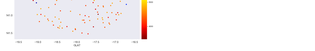
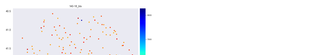
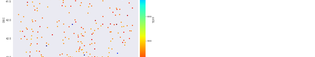
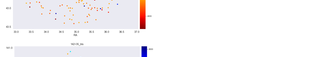
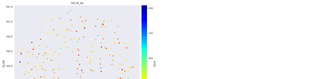
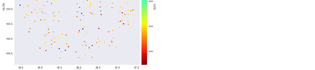
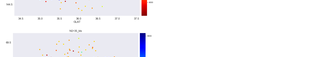
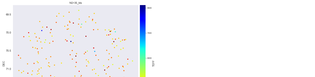
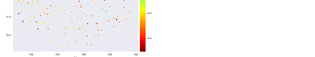


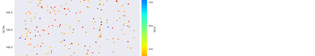
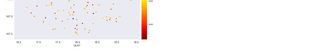
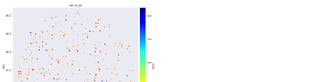
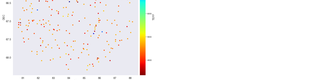


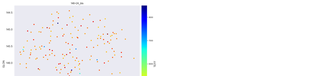
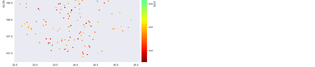


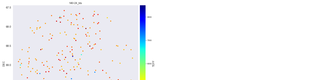
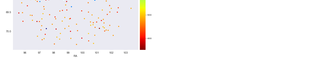
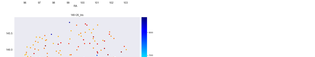
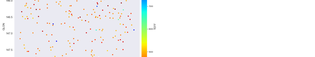
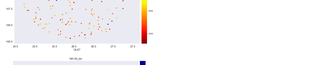
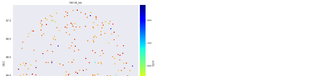
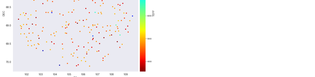
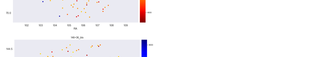
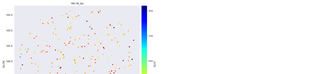
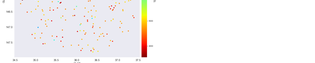


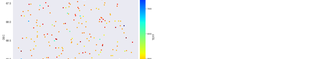
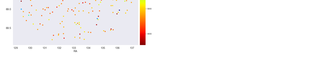


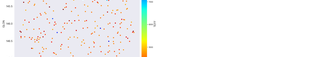










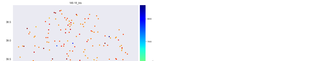
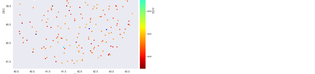





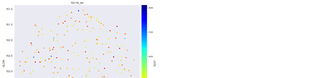
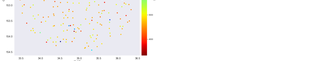



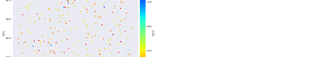
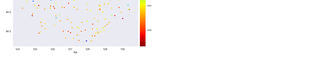
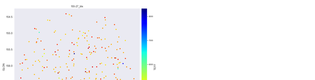
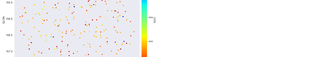
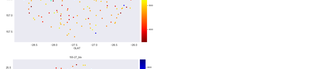
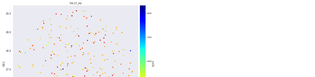
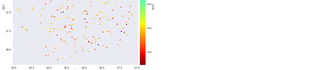
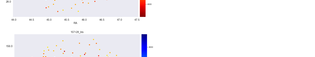
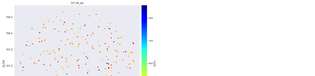
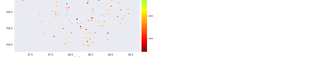
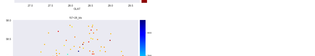
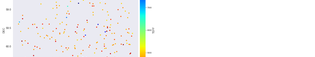
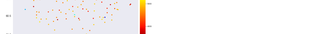











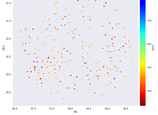
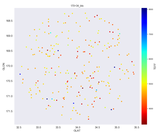
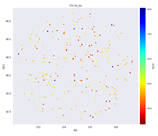
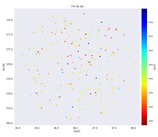
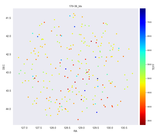
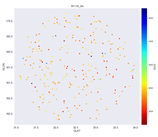
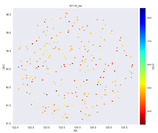
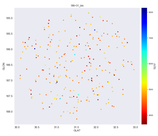
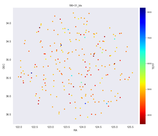
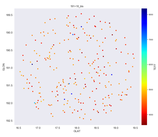
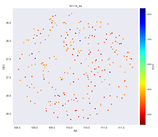
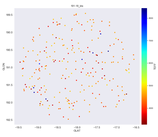
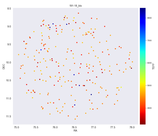
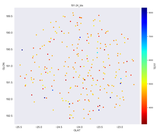
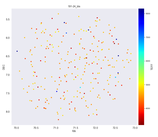
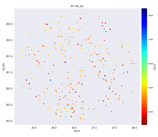
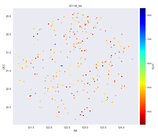
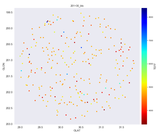
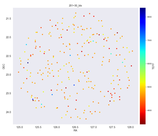



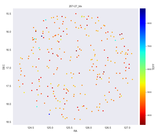


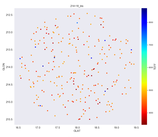



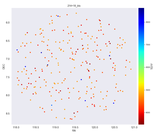



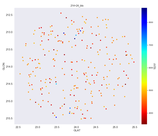














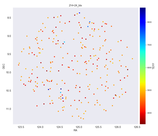




















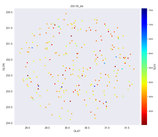


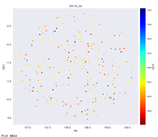


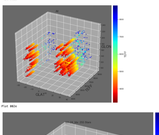


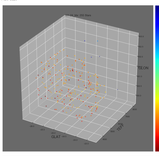


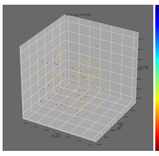


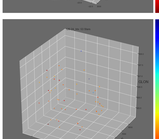












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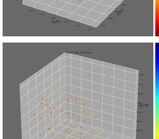
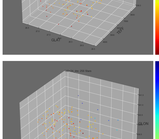
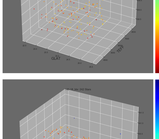
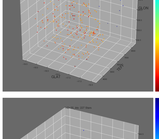
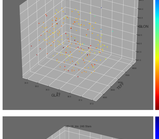


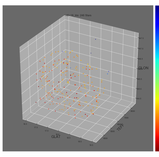
Plot MEU

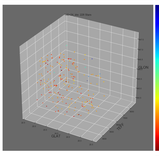


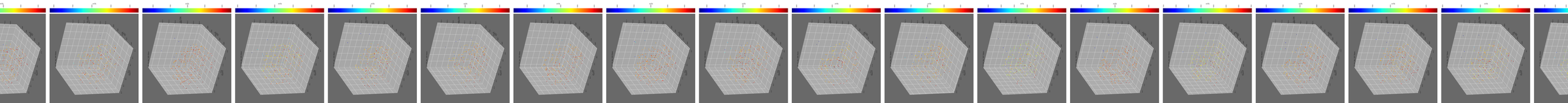


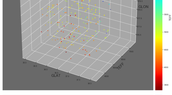


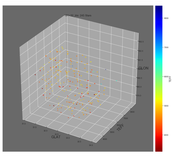


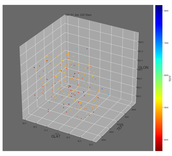


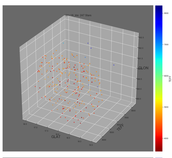


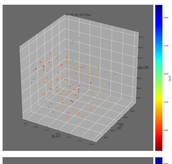


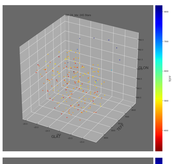


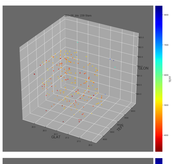


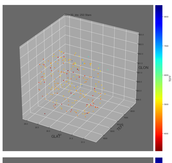


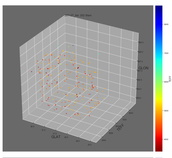


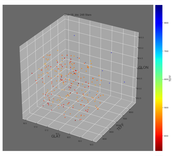


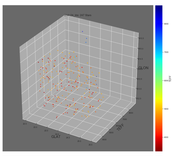


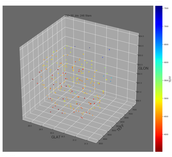


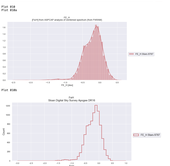




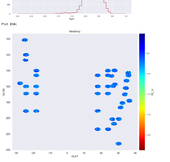




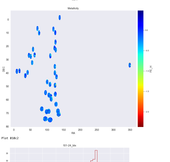




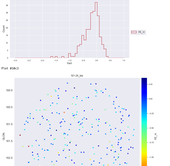
Fit 818
Fit 819

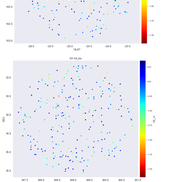


Fit 818L



Fit 818L-

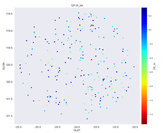


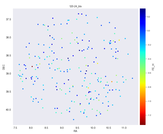


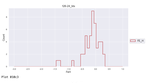
Fit 818L2

Fit 818L3

Fun 836.0







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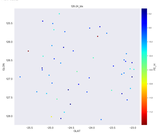
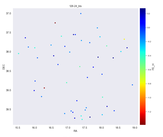
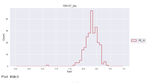
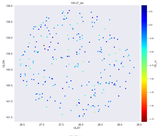
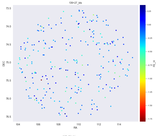


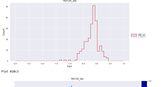




Fun 836.0







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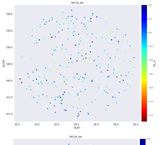

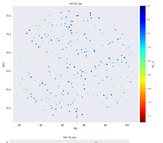

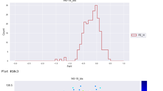

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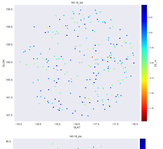

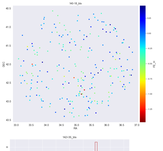

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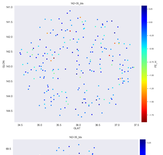

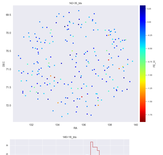

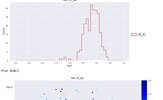

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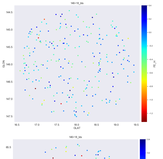

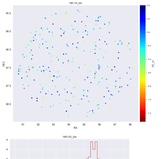

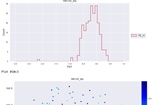

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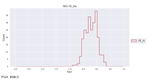

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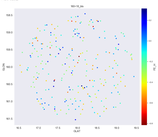

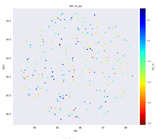

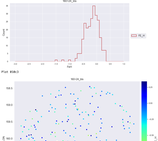

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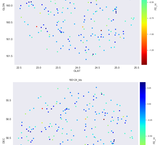

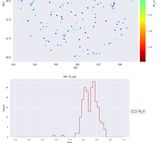

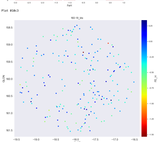

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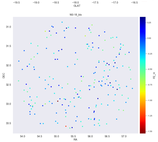

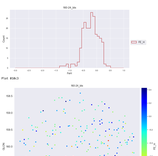

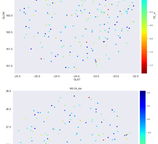

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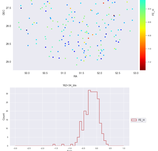

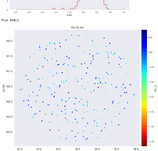

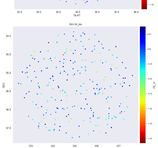

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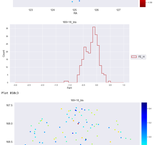

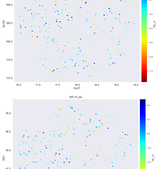

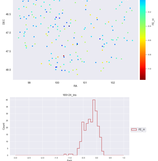

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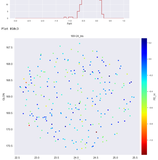

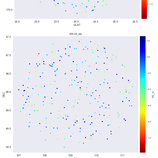

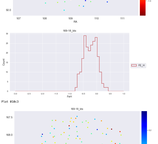

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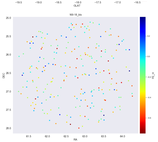
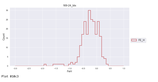
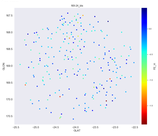
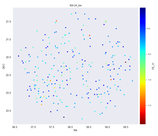
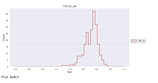




Plot 8/8&3







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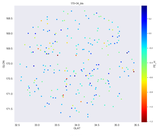

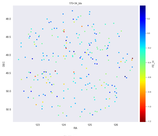

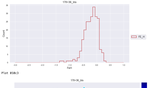

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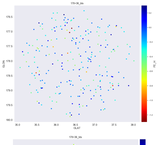

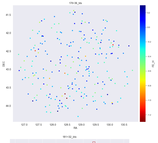

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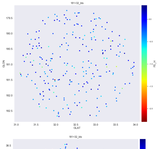

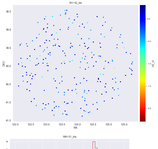

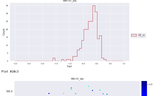

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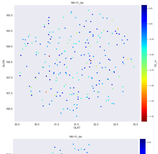

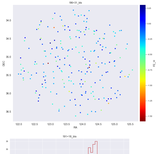

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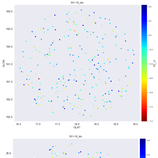

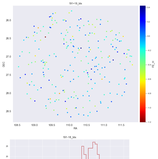

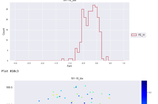

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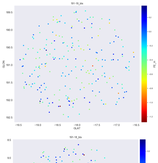

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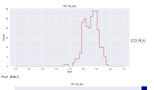

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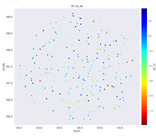

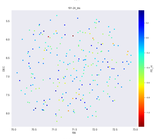

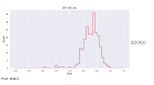

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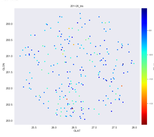

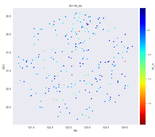

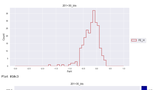

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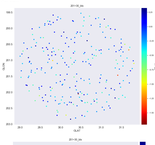

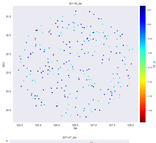

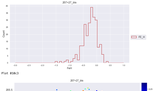

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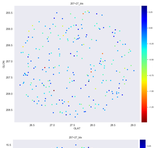

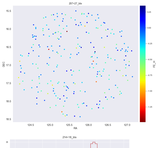

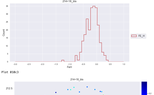

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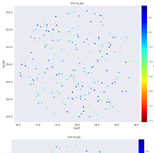

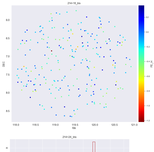

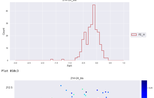

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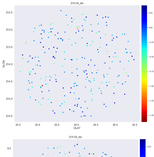

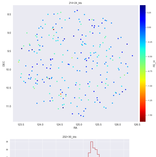

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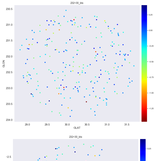

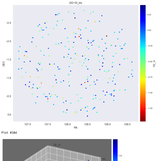

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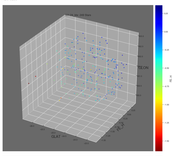

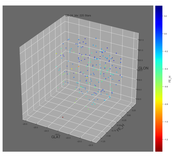

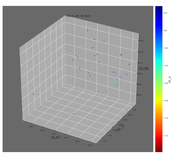

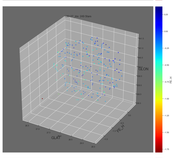

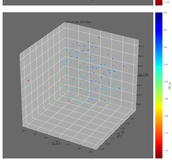

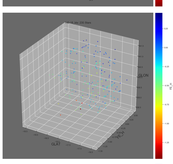

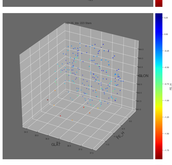

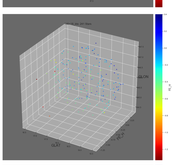

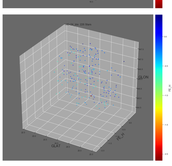

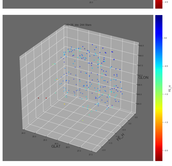

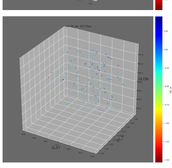

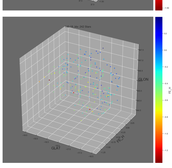

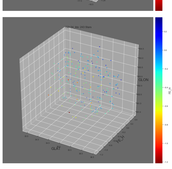

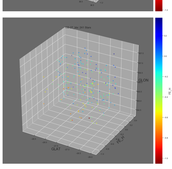

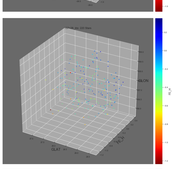

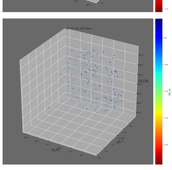

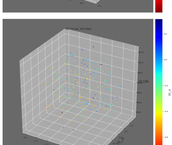

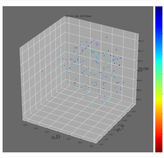

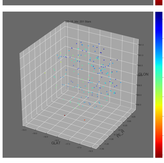

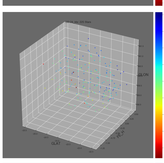

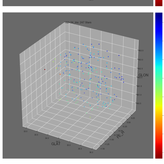

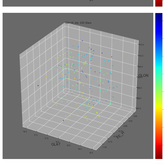

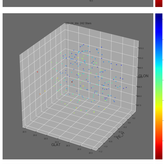

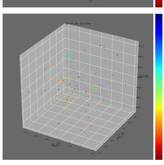

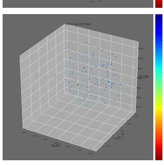

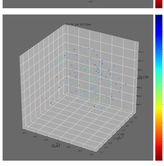

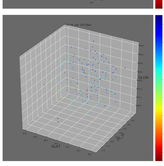

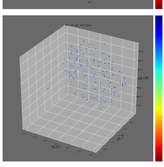

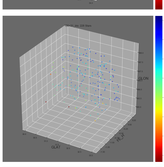

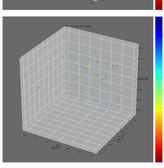

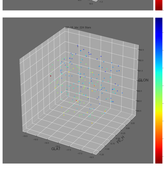

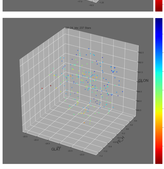

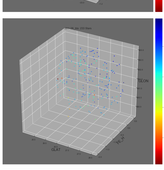

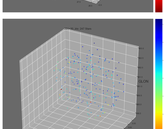

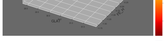

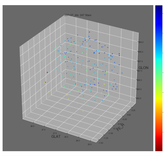

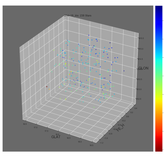

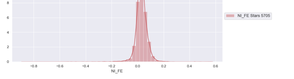

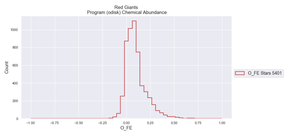

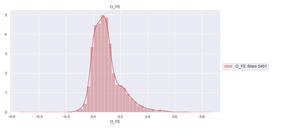

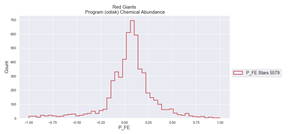

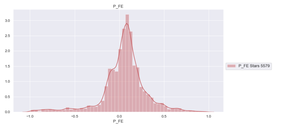

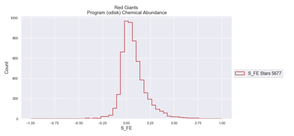

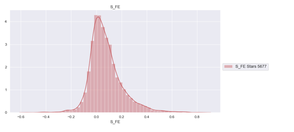

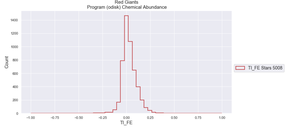

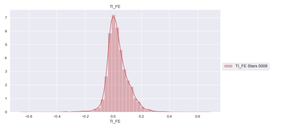

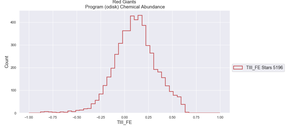

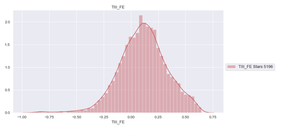

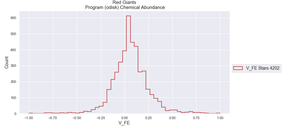

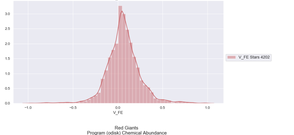

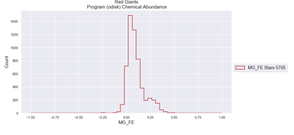

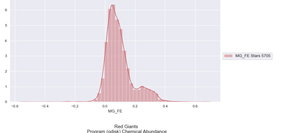

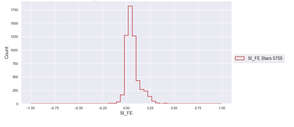

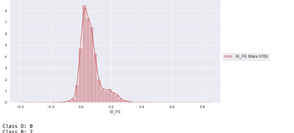


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Class B: 7
Class A: 191
Class F: 178
Class G: 24
Class K: 7081
Class M: 1161
Class C: 0
Class Ti: 0

Fd: 218
GkD: 1862
GKg: 5487
Md: 986
Mg: 290

All: Stars 8982

BA: Stars 131

Fd_a: Stars 28
Fd_b: Stars 78
Fd_c: Stars 82
Fd_d: Stars 30

GKd_a: Stars 325
GKd_b: Stars 1025
GKd_c: Stars 659
GKd_d: Stars 254

GKg_a: Stars 1000
GKg_b: Stars 1825
GKg_c: Stars 1857
GKg_d: Stars 805

Md_a: Stars 161
Md_b: Stars 366
Md_c: Stars 352
Md_d: Stars 107

Mg_a: Stars 51
Mg_b: Stars 116
Mg_c: Stars 98
Mg_d: Stars 41

Fields: ['101-24_btx' '120-24_btx' '126-24_btx' '139+27_btx' '140+24_btx'
 '140-18_btx' '142+25_btx' '140+18_btx' '146+24_btx' '146+26_btx'
 '146-18_btx' '147+24_btx' '147+26_btx' '147-18_btx' '148+24_btx'
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 '191-18_btx' '191-24_btx' '201+26_btx' '201+30_btx' '207+27_btx'
 '214+18_btx' '214+24_btx' '232+30_btx']

Program: odisk

Done!
```

[2]: