```
Python 3.7.8 (default, Jul 28 2020, 07:20:03)
[GCC 7.3.0 (Ubuntu/Linux 7.3.0-27ubuntu1~18.04)] on linux2
Type "help", "copyright", "credits" or "license" for more information.
IPython 7.5.0 -- An enhanced Interactive Python.

In [1]: runfile('/Users/jonathanrzeck/Dropbox By Programmer 3.py', wdir='/Users/jonathanrzeck')
/Users/jonathanrzeck/opt/anaconda3/bin/python
Using matplotlib backend: MacOSX

Class 0: 12
Class 1: 2
Class 2: 2187
Class 3: 5248
Class 4: 1198
Class 5: 2148
Class 6: 1148
Class 7: 1019
Class 8: 1
Class 9: 1

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Wrk: 5736

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Plot BB1a5
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Plot BB1a7
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Plot BB1b 1b2
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Plot BB1b 1b3
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Plot BB1c3
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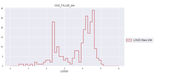

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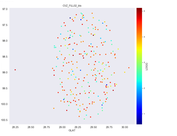

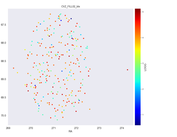

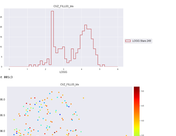

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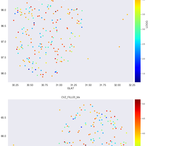

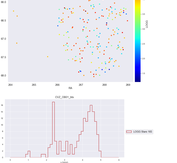

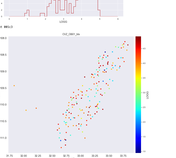

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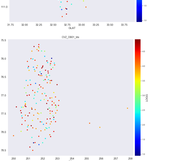

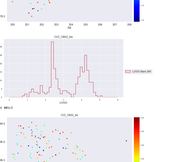

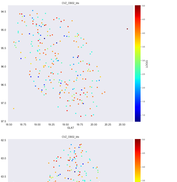

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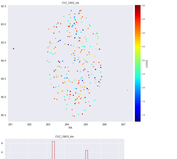

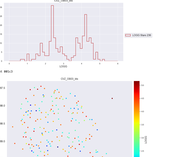

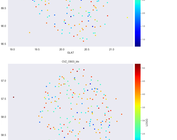

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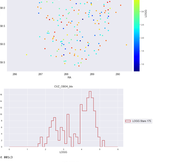

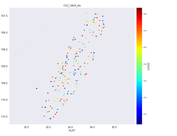

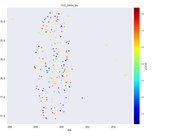

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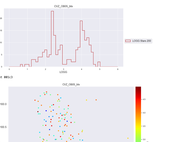

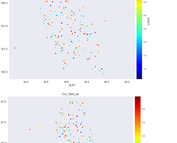

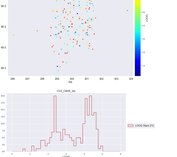

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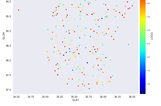

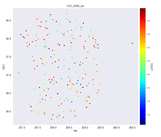

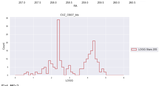

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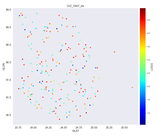

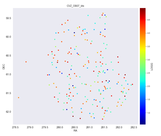

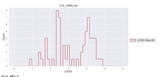

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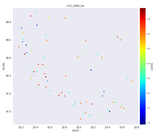

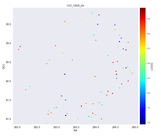

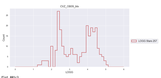

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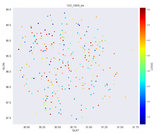

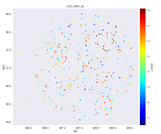

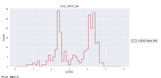

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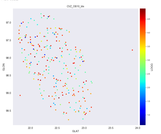

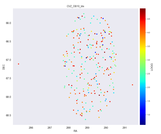

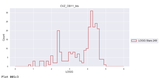

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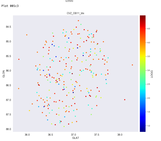

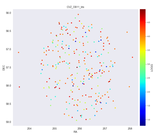

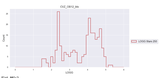

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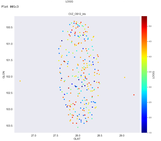

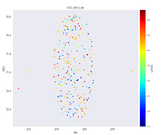

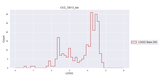

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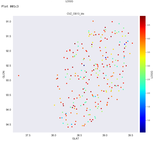

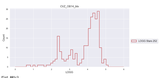

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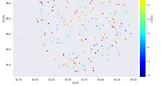
Plot 8#LO

Plot 8#LO

Plot 8#LO



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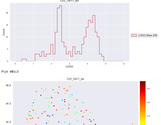

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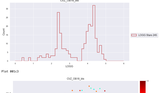

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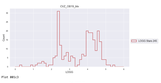

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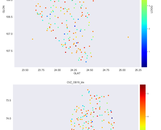
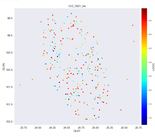
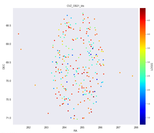


Plot 8#LO

Plot 8#LO

Plot BBLO





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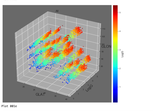

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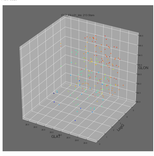

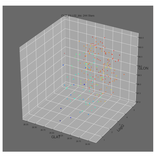

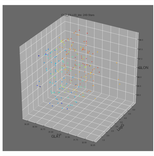

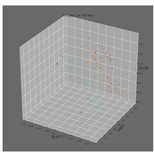

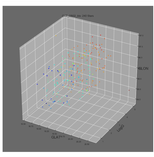

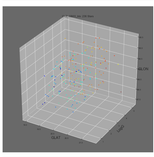

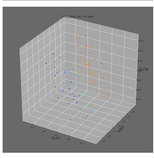

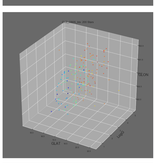

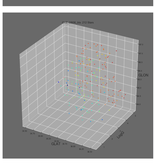

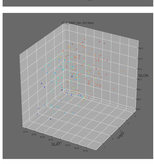

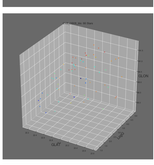

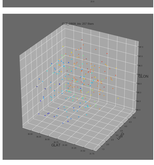

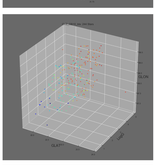

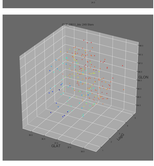

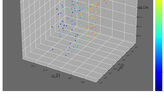

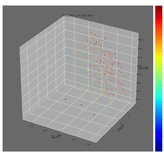

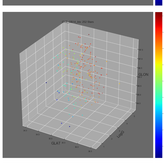

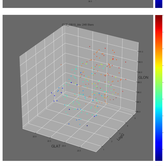

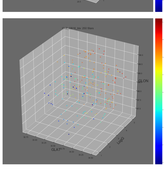

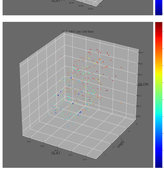

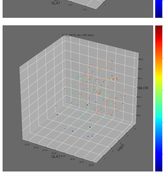

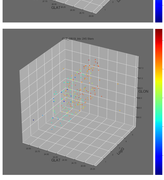

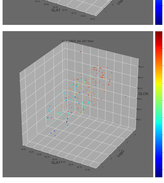

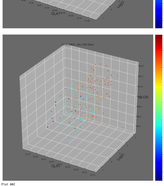

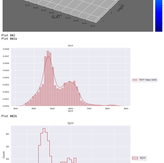

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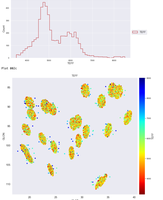

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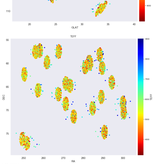

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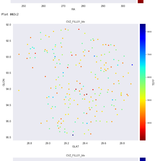

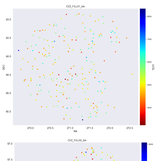

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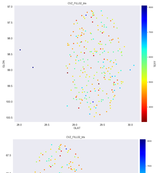

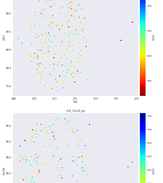

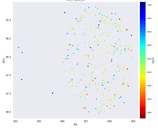
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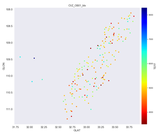
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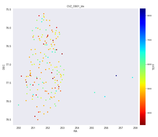
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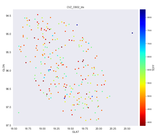
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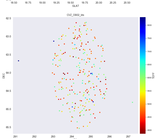
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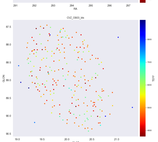
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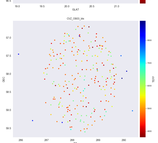
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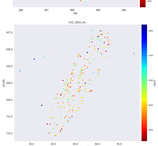
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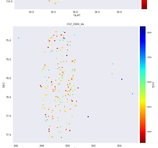
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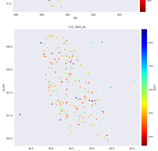
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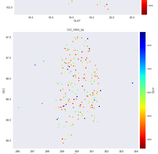
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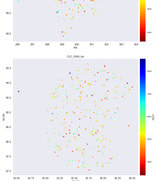
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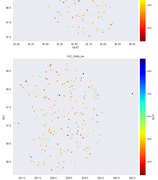
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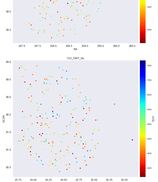
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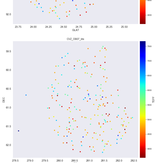
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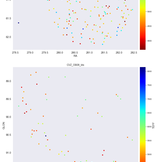
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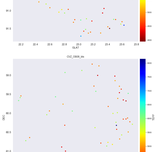
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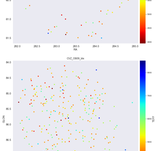
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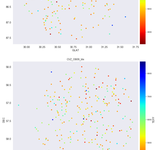
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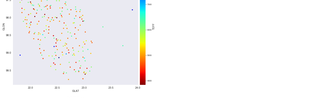
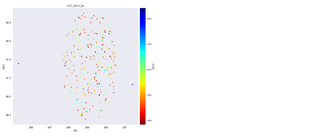
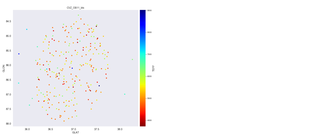
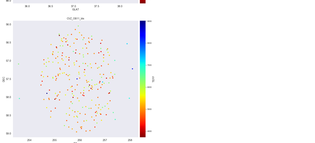
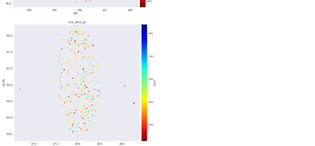
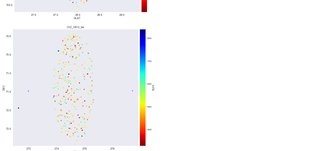
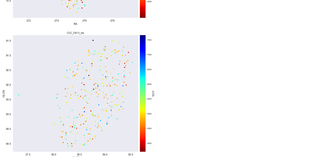
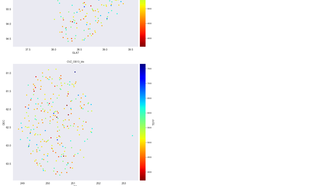
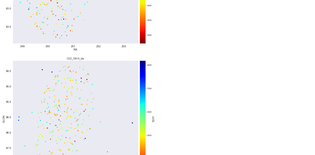
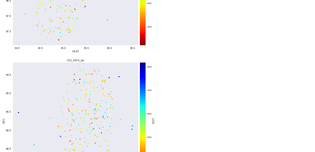
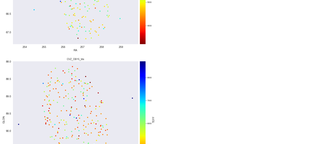
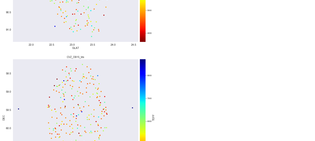
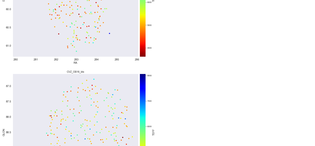
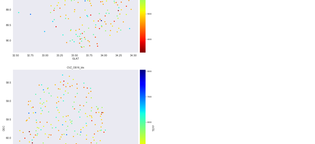
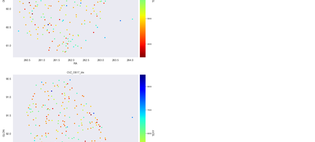
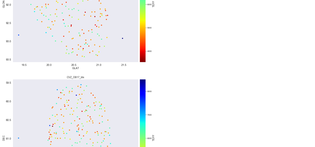
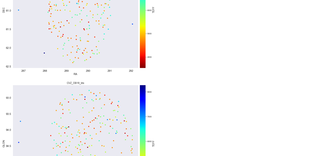
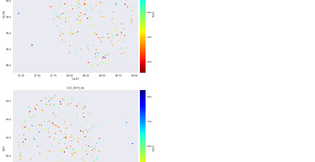
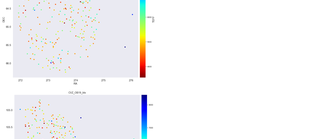
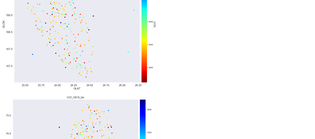
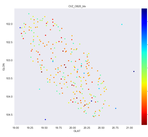
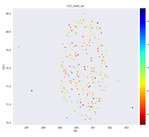
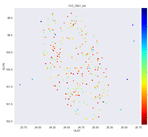
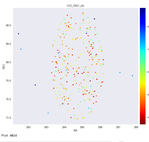





















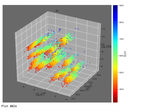




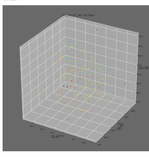


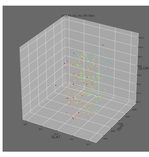


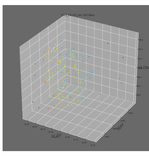
Plot MB2

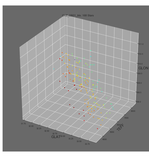


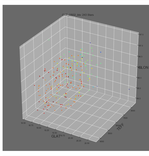
Plot MB4

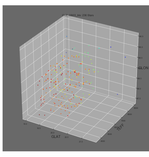


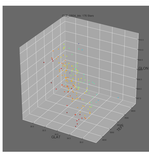


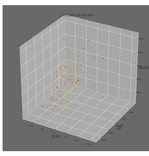


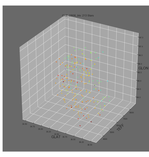


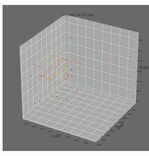


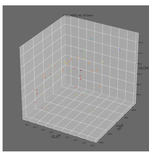


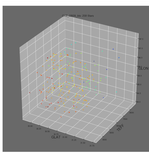


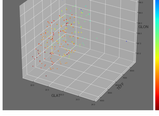








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Plot 4D8:
Plot 5D8:
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Plot 13D8:
Plot 14D8:
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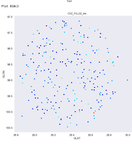
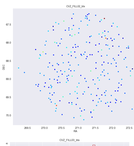
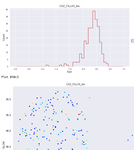
Plot

Flux 816K3







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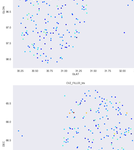

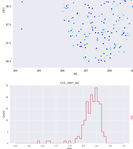

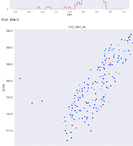

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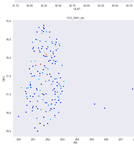

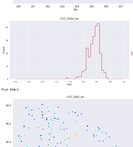

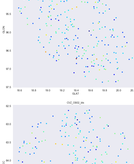

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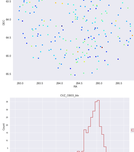

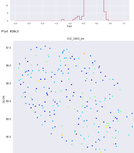

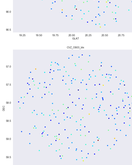

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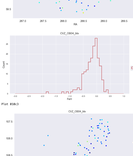

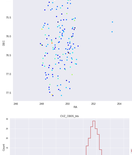

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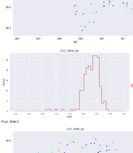

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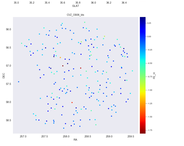

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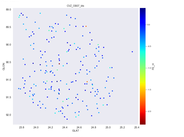

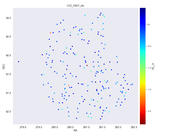

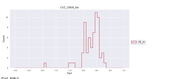

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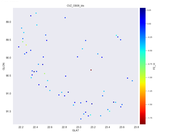

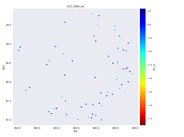

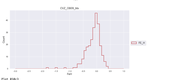

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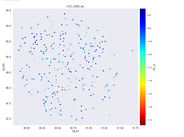

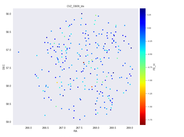

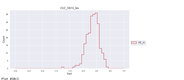

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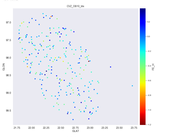

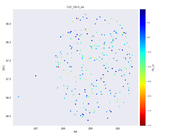

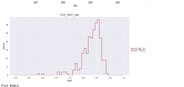

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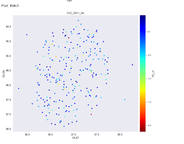

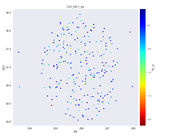

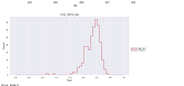

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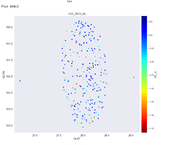

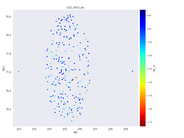

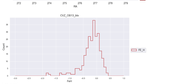

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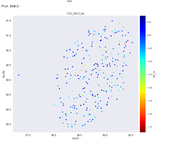
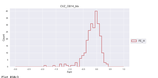
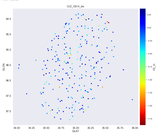
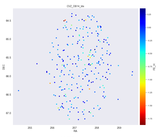
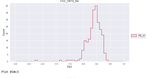




Plot 8/8/3







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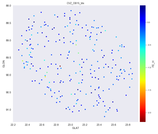

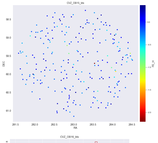

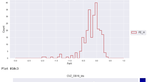

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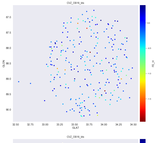

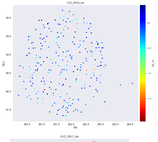

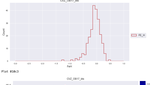

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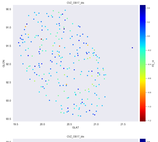

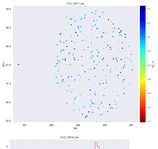

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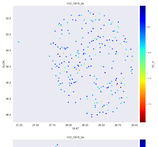

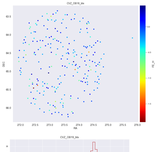

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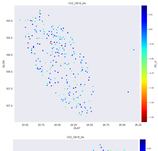

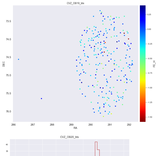

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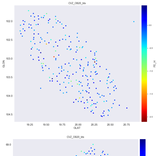

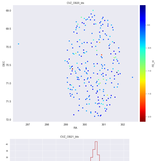

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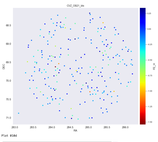


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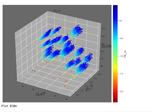

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Plot RGB3
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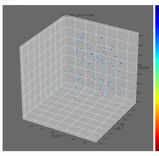
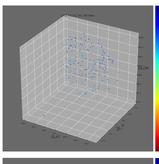
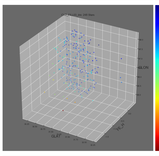
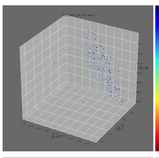
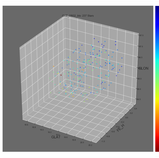
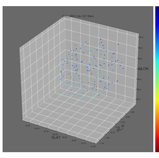


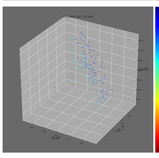


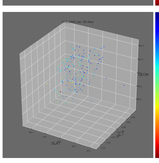


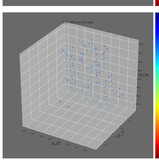


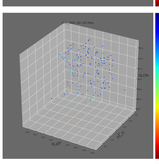


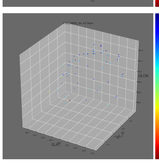


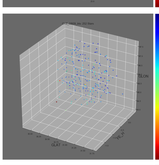


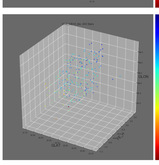


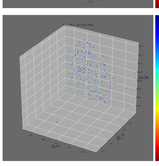


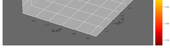


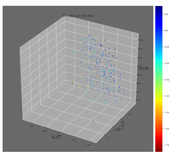


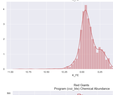


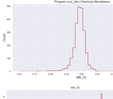


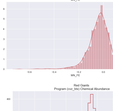


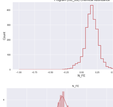


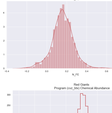

Fast Clients
Program Loss_Zero Chemical Boundaries

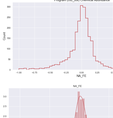


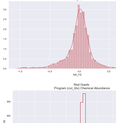


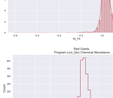


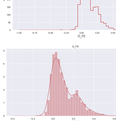


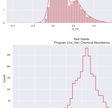


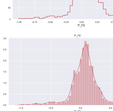


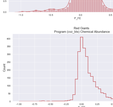


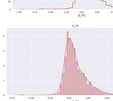


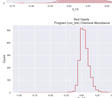


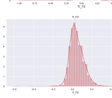


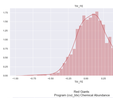


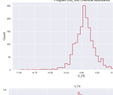


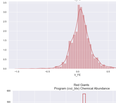










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Class 0: 0
Class 1: 0
Class 2: 110
Class 3: 1181
Class 4: 780
Class 5: 2575
Class 6: 1
Class 7: 4
Class 8: 0

Cp: 1216
Ann: 1350
Ap: 2400
Bp: 1
Mp: 151

All: Stars 5468

Ba: Stars 80

FE_H: Stars 244
FE_H: Stars 80
FE_H: Stars 82
FE_H: Stars 213

OH_H: Stars 255
OH_H: Stars 450
OH_H: Stars 80
OH_H: Stars 177

MN_H: Stars 452
MN_H: Stars 80
MN_H: Stars 842
MN_H: Stars 1360

Mg: 0
Mg_H: Stars 71
Mg_H: Stars 71
Mg_H: Stars 71

Mg_H: Stars 38
Mg_H: Stars 46
Mg_H: Stars 46
Mg_H: Stars 53

Fields: "2MASS_J+2MASS_H+2MASS_K" "2MASS_J+2MASS_H+2MASS_K+2MASS_W1+2MASS_W2+2MASS_W3+2MASS_W4" "2MASS_J+2MASS_H+2MASS_K+2MASS_W1+2MASS_W2+2MASS_W3+2MASS_W4+2MASS_W5+2MASS_W6+2MASS_W7+2MASS_W8+2MASS_W9+2MASS_W10+2MASS_W11+2MASS_W12+2MASS_W13+2MASS_W14+2MASS_W15+2MASS_W16+2MASS_W17+2MASS_W18+2MASS_W19+2MASS_W20+2MASS_W21+2MASS_W22+2MASS_W23+2MASS_W24+2MASS_W25+2MASS_W26+2MASS_W27+2MASS_W28+2MASS_W29+2MASS_W30+2MASS_W31+2MASS_W32+2MASS_W33+2MASS_W34+2MASS_W35+2MASS_W36+2MASS_W37+2MASS_W38+2MASS_W39+2MASS_W40+2MASS_W41+2MASS_W42+2MASS_W43+2MASS_W44+2MASS_W45+2MASS_W46+2MASS_W47+2MASS_W48+2MASS_W49+2MASS_W50+2MASS_W51+2MASS_W52+2MASS_W53+2MASS_W54+2MASS_W55+2MASS_W56+2MASS_W57+2MASS_W58+2MASS_W59+2MASS_W60+2MASS_W61+2MASS_W62+2MASS_W63+2MASS_W64+2MASS_W65+2MASS_W66+2MASS_W67+2MASS_W68+2MASS_W69+2MASS_W70+2MASS_W71+2MASS_W72+2MASS_W73+2MASS_W74+2MASS_W75+2MASS_W76+2MASS_W77+2MASS_W78+2MASS_W79+2MASS_W80+2MASS_W81+2MASS_W82+2MASS_W83+2MASS_W84+2MASS_W85+2MASS_W86+2MASS_W87+2MASS_W88+2MASS_W89+2MASS_W90+2MASS_W91+2MASS_W92+2MASS_W93+2MASS_W94+2MASS_W95+2MASS_W96+2MASS_W97+2MASS_W98+2MASS_W99+2MASS_W100+2MASS_W101+2MASS_W102+2MASS_W103+2MASS_W104+2MASS_W105+2MASS_W106+2MASS_W107+2MASS_W108+2MASS_W109+2MASS_W110+2MASS_W111+2MASS_W112+2MASS_W113+2MASS_W114+2MASS_W115+2MASS_W116+2MASS_W117+2MASS_W118+2MASS_W119+2MASS_W120+2MASS_W121+2MASS_W122+2MASS_W123+2MASS_W124+2MASS_W125+2MASS_W126+2MASS_W127+2MASS_W128+2MASS_W129+2MASS_W130+2MASS_W131+2MASS_W132+2MASS_W133+2MASS_W134+2MASS_W135+2MASS_W136+2MASS_W137+2MASS_W138+2MASS_W139+2MASS_W140+2MASS_W141+2MASS_W142+2MASS_W143+2MASS_W144+2MASS_W145+2MASS_W146+2MASS_W147+2MASS_W148+2MASS_W149+2MASS_W150+2MASS_W151+2MASS_W152+2MASS_W153+2MASS_W154+2MASS_W155+2MASS_W156+2MASS_W157+2MASS_W158+2MASS_W159+2MASS_W160+2MASS_W161+2MASS_W162+2MASS_W163+2MASS_W164+2MASS_W165+2MASS_W166+2MASS_W167+2MASS_W168+2MASS_W169+2MASS_W170+2MASS_W171+2MASS_W172+2MASS_W173+2MASS_W174+2MASS_W175+2MASS_W176+2MASS_W177+2MASS_W178+2MASS_W179+2MASS_W180+2MASS_W181+2MASS_W182+2MASS_W183+2MASS_W184+2MASS_W185+2MASS_W186+2MASS_W187+2MASS_W188+2MASS_W189+2MASS_W190+2MASS_W191+2MASS_W192+2MASS_W193+2MASS_W194+2MASS_W195+2MASS_W196+2MASS_W197+2MASS_W198+2MASS_W199+2MASS_W200+2MASS_W201+2MASS_W202+2MASS_W203+2MASS_W204+2MASS_W205+2MASS_W206+2MASS_W207+2MASS_W208+2MASS_W209+2MASS_W210+2MASS_W211+2MASS_W212+2MASS_W213+2MASS_W214+2MASS_W215+2MASS_W216+2MASS_W217+2MASS_W218+2MASS_W219+2MASS_W220+2MASS_W221+2MASS_W222+2MASS_W223+2MASS_W224+2MASS_W225+2MASS_W226+2MASS_W227+2MASS_W228+2MASS_W229+2MASS_W230+2MASS_W231+2MASS_W232+2MASS_W233+2MASS_W234+2MASS_W235+2MASS_W236+2MASS_W237+2MASS_W238+2MASS_W239+2MASS_W240+2MASS_W241+2MASS_W242+2MASS_W243+2MASS_W244+2MASS_W245+2MASS_W246+2MASS_W247+2MASS_W248+2MASS_W249+2MASS_W250+2MASS_W251+2MASS_W252+2MASS_W253+2MASS_W254+2MASS_W255+2MASS_W256+2MASS_W257+2MASS_W258+2MASS_W259+2MASS_W260+2MASS_W261+2MASS_W262+2MASS_W263+2MASS_W264+2MASS_W265+2MASS_W266+2MASS_W267+2MASS_W268+2MASS_W269+2MASS_W270+2MASS_W271+2MASS_W272+2MASS_W273+2MASS_W274+2MASS_W275+2MASS_W276+2MASS_W277+2MASS_W278+2MASS_W279+2MASS_W280+2MASS_W281+2MASS_W282+2MASS_W283+2MASS_W284+2MASS_W285+2MASS_W286+2MASS_W287+2MASS_W288+2MASS_W289+2MASS_W290+2MASS_W291+2MASS_W292+2MASS_W293+2MASS_W294+2MASS_W295+2MASS_W296+2MASS_W297+2MASS_W298+2MASS_W299+2MASS_W300+2MASS_W301+2MASS_W302+2MASS_W303+2MASS_W304+2MASS_W305+2MASS_W306+2MASS_W307+2MASS_W308+2MASS_W309+2MASS_W310+2MASS_W311+2MASS_W312+2MASS_W313+2MASS_W314+2MASS_W315+2MASS_W316+2MASS_W317+2MASS_W318+2MASS_W319+2MASS_W320+2MASS_W321+2MASS_W322+2MASS_W323+2MASS_W324+2MASS_W325+2MASS_W326+2MASS_W327+2MASS_W328+2MASS_W329+2MASS_W330+2MASS_W331+2MASS_W332+2MASS_W333+2MASS_W334+2MASS_W335+2MASS_W336+2MASS_W337+2MASS_W338+2MASS_W339+2MASS_W340+2MASS_W341+2MASS_W342+2MASS_W343+2MASS_W344+2MASS_W345+2MASS_W346+2MASS_W347+2MASS_W348+2MASS_W349+2MASS_W350+2MASS_W351+2MASS_W352+2MASS_W353+2MASS_W354+2MASS_W355+2MASS_W356+2MASS_W357+2MASS_W358+2MASS_W359+2MASS_W360+2MASS_W361+2MASS_W362+2MASS_W363+2MASS_W364+2MASS_W365+2MASS_W366+2MASS_W367+2MASS_W368+2MASS_W369+2MASS_W370+2MASS_W371+2MASS_W372+2MASS_W373+2MASS_W374+2MASS_W375+2MASS_W376+2MASS_W377+2MASS_W378+2MASS_W379+2MASS_W380+2MASS_W381+2MASS_W382+2MASS_W383+2MASS_W384+2MASS_W385+2MASS_W386+2MASS_W387+2MASS_W388+2MASS_W389+2MASS_W390+2MASS_W391+2MASS_W392+2MASS_W393+2MASS_W394+2MASS_W395+2MASS_W396+2MASS_W397+2MASS_W398+2MASS_W399+2MASS_W400+2MASS_W401+2MASS_W402+2MASS_W403+2MASS_W404+2MASS_W405+2MASS_W406+2MASS_W407+2MASS_W408+2MASS_W409+2MASS_W410+2MASS_W411+2MASS_W412+2MASS_W413+2MASS_W414+2MASS_W415+2MASS_W416+2MASS_W417+2MASS_W418+2MASS_W419+2MASS_W420+2MASS_W421+2MASS_W422+2MASS_W423+2MASS_W424+2MASS_W425+2MASS_W426+2MASS_W427+2MASS_W428+2MASS_W429+2MASS_W430+2MASS_W431+2MASS_W432+2MASS_W433+2MASS_W434+2MASS_W435+2MASS_W436+2MASS_W437+2MASS_W438+2MASS_W439+2MASS_W440+2MASS_W441+2MASS_W442+2MASS_W443+2MASS_W444+2MASS_W445+2MASS_W446+2MASS_W447+2MASS_W448+2MASS_W449+2MASS_W450+2MASS_W451+2MASS_W452+2MASS_W453+2MASS_W454+2MASS_W455+2MASS_W456+2MASS_W457+2MASS_W458+2MASS_W459+2MASS_W460+2MASS_W461+2MASS_W462+2MASS_W463+2MASS_W464+2MASS_W465+2MASS_W466+2MASS_W467+2MASS_W468+2MASS_W469+2MASS_W470+2MASS_W471+2MASS_W472+2MASS_W473+2MASS_W474+2MASS_W475+2MASS_W476+2MASS_W477+2MASS_W478+2MASS_W479+2MASS_W480+2MASS_W481+2MASS_W482+2MASS_W483+2MASS_W484+2MASS_W485+2MASS_W486+2MASS_W487+2MASS_W488+2MASS_W489+2MASS_W490+2MASS_W491+2MASS_W492+2MASS_W493+2MASS_W494+2MASS_W495+2MASS_W496+2MASS_W497+2MASS_W498+2MASS_W499+2MASS_W500+2MASS_W501+2MASS_W502+2MASS_W503+2MASS_W504+2MASS_W505+2MASS_W506+2MASS_W507+2MASS_W508+2MASS_W509+2MASS_W510+2MASS_W511+2MASS_W512+2MASS_W513+2MASS_W514+2MASS_W515+2MASS_W516+2MASS_W517+2MASS_W518+2MASS_W519+2MASS_W520+2MASS_W521+2MASS_W522+2MASS_W523+2MASS_W524+2MASS_W525+2MASS_W526+2MASS_W527+2MASS_W528+2MASS_W529+2MASS_W530+2MASS_W531+2MASS_W532+2MASS_W533+2MASS_W534+2MASS_W535+2MASS_W536+2MASS_W537+2MASS_W538+2MASS_W539+2MASS_W540+2MASS_W541+2MASS_W542+2MASS_W543+2MASS_W544+2MASS_W545+2MASS_W546+2MASS_W547+2MASS_W548+2MASS_W549+2MASS_W550+2MASS_W551+2MASS_W552+2MASS_W553+2MASS_W554+2MASS_W555+2MASS_W556+2MASS_W557+2MASS_W558+2MASS_W559+2MASS_W560+2MASS_W561+2MASS_W562+2MASS_W563+2MASS_W564+2MASS_W565+2MASS_W566+2MASS_W567+2MASS_W568+2MASS_W569+2MASS_W570+2MASS_W571+2MASS_W572+2MASS_W573+2MASS_W574+2MASS_W575+2MASS_W576+2MASS_W577+2MASS_W578+2MASS_W579+2MASS_W580+2MASS_W581+2MASS_W582+2MASS_W583+2MASS_W584+2MASS_W585+2MASS_W586+2MASS_W587+2MASS_W588+2MASS_W589+2MASS_W590+2MASS_W591+2MASS_W592+2MASS_W593+2MASS_W594+2MASS_W595+2MASS_W596+2MASS_W597+2MASS_W598+2MASS_W599+2MASS_W600+2MASS_W601+2MASS_W602+2MASS_W603+2MASS_W604+2MASS_W605+2MASS_W606+2MASS_W607+2MASS_W608+2MASS_W609+2MASS_W610+2MASS_W611+2MASS_W612+2MASS_W613+2MASS_W614+2MASS_W615+2MASS_W616+2MASS_W617+2MASS_W618+2MASS_W619+2MASS_W620+2MASS_W621+2MASS_W622+2MASS_W623+2MASS_W624+2MASS_W625+2MASS_W626+2MASS_W627+2MASS_W628+2MASS_W629+2MASS_W630+2MASS_W631+2MASS_W632+2MASS_W633+2MASS_W634+2MASS_W635+2MASS_W636+2MASS_W637+2MASS_W638+2MASS_W639+2MASS_W640+2MASS_W641+2MASS_W642+2MASS_W643+2MASS_W644+2MASS_W645+2MASS_W646+2MASS_W647+2MASS_W648+2MASS_W649+2MASS_W650+2MASS_W651+2MASS_W652+2MASS_W653+2MASS_W654+2MASS_W655+2MASS_W656+2MASS_W657+2MASS_W658+2MASS_W659+2MASS_W660+2MASS_W661+2MASS_W662+2MASS_W663+2MASS_W664+2MASS_W665+2MASS_W666+2MASS_W667+2MASS_W668+2MASS_W669+2MASS_W670+2MASS_W671+2MASS_W672+2MASS_W673+2MASS_W674+2MASS_W675+2MASS_W676+2MASS_W677+2MASS_W678+2MASS_W679+2MASS_W680+2MASS_W681+2MASS_W682+2MASS_W683+2MASS_W684+2MASS_W685+2MASS_W686+2MASS_W687+2MASS_W688+2MASS_W689+2MASS_W690+2MASS_W691+2MASS_W692+2MASS_W693+2MASS_W694+2MASS_W695+2MASS_W696+2MASS_W697+2MASS_W698+2MASS_W699+2MASS_W700+2MASS_W701+2MASS_W702+2MASS_W703+2MASS_W704+2MASS_W705+2MASS_W706+2MASS_W707+2MASS_W708+2MASS_W709+2MASS_W710+2MASS_W711+2MASS_W712+2MASS_W713+2MASS_W714+2MASS_W715+2MASS_W716+2MASS_W717+2MASS_W718+2MASS_W719+2MASS_W720+2MASS_W721+2MASS_W722+2MASS_W723+2MASS_W724+2MASS_W725+2MASS_W726+2MASS_W727+2MASS_W728+2MASS_W729+2MASS_W730+2MASS_W731+2MASS_W732+2MASS_W733+2MASS_W734+2MASS_W735+2MASS_W736+2MASS_W737+2MASS_W738+2MASS_W739+2MASS_W740+2MASS_W741+2MASS_W742+2MASS_W743+2MASS_W744+2MASS_W745+2MASS_W746+2MASS_W747+2MASS_W748+2MASS_W749+2MASS_W750+2MASS_W751+2MASS_W752+2MASS_W753+2MASS_W754+2MASS_W755+2MASS_W756+2MASS_W757+2MASS_W758+2MASS_W759+2MASS_W760+2MASS_W761+2MASS_W762+2MASS_W763+2MASS_W764+2MASS_W765+2MASS_W766+2MASS_W767+2MASS_W768+2MASS_W769+2MASS_W770+2MASS_W771+2MASS_W772+2MASS_W773+2MASS_W774+2MASS_W775+2MASS_W776+2MASS_W777+2MASS_W778+2MASS_W779+2MASS_W780+2MASS_W781+2MASS_W782+2MASS_W783+2MASS_W784+2MASS_W785+2MASS_W786+2MASS_W787+2MASS_W788+2MASS_W789+2MASS_W790+2MASS_W791+2MASS_W792+2MASS_W793+2MASS_W794+2MASS_W795+2MASS_W796+2MASS_W797+2MASS_W798+2MASS_W799+2MASS_W800+2MASS_W801+2MASS_W802+2MASS_W803+2MASS_W804+2MASS_W805+2MASS_W806+2MASS_W807+2MASS_W808+2MASS_W809+2MASS_W810+2MASS_W811+2MASS_W812+2MASS_W813+2MASS_W814+2MASS_W815+2MASS_W816+2MASS_W817+2MASS_W818+2MASS_W819+2MASS_W820+2MASS_W821+2MASS_W822+2MASS_W823+2MASS_W824+2MASS_W825+2MASS_W826+2MASS_W827+2MASS_W828+2MASS_W829+2MASS_W830+2MASS_W831+2MASS_W832+2MASS_W833+2MASS_W834+2MASS_W835+2MASS_W836+2MASS_W837+2MASS_W838+2MASS_W839+2MASS_W840+2MASS_W841+2MASS_W842+2MASS_W843+2MASS_W844+2MASS_W845+2MASS_W846+2MASS_W847+2MASS_W848+2MASS_W849+2MASS_W850+2MASS_W851+2MASS_W852+2MASS_W853+2MASS_W854+2MASS_W855+2MASS_W856+2MASS_W857+2MASS_W858+2MASS_W859+2MASS_W860+2MASS_W861+2MASS_W862+2MASS_W863+2MASS_W864+2MASS_W865+2MASS_W866+2MASS_W867+2MASS_W868+2MASS_W869+2MASS_W870+2MASS_W871+2MASS_W872+2MASS_W873+2MASS_W874+2MASS_W875+2MASS_W876+2MASS_W877+2MASS_W878+2MASS_W879+2MASS_W880+2MASS_W881+2MASS_W882+2MASS_W883+2MASS_W884+2MASS_W885+2MASS_W886+2MASS_W887+2MASS_W888+2MASS_W889+2MASS_W890+2MASS_W891+2MASS_W892+2MASS_W893+2MASS_W894+2MASS_W895+2MASS_W896+2MASS_W897+2MASS_W898+2MASS_W899+2MASS_W900+2MASS_W901+2MASS_W902+2MASS_W903+2MASS_W904+2MASS_W905+2MASS_W906+2MASS_W907+2MASS_W908+2MASS_W909+2MASS_W910+2MASS_W911+2MASS_W912+2MASS_W913+2MASS_W914+2MASS_W915+2MASS_W916+2MASS_W917+2MASS_W918+2MASS_W919+2MASS_W920+2MASS_W921+2MASS_W922+2MASS_W923+2MASS_W924+2MASS_W925+2MASS_W926+2MASS_W927+2MASS_W928+2MASS_W929+2MASS_W930+2MASS_W931+2MASS_W932+2MASS_W933+2MASS_W934+2MASS_W935+2MASS_W936+2MASS_W937+2MASS_W938+2MASS_W939+2MASS_W940+2MASS_W941+2MASS_W942+2MASS_W943+2MASS_W944+2MASS_W945+2MASS_W946+2MASS_W947+2MASS_W948+2MASS_W949+2MASS_W950+2MASS_W951+2MASS_W952+2MASS_W953+2MASS_W954+2MASS_W955+2MASS_W956+2MASS_W957+2MASS_W958+2MASS_W959+2MASS_W960+2MASS_W961+2MASS_W962+2MASS_W963+2MASS_W964+2MASS_W965+2MASS_W966+2MASS_W967+2MASS_W968+2MASS_W969+2MASS_W970+2MASS_W971+2MASS_W972+2MASS_W973+2MASS_W974+2MASS_W975+2MASS_W976+2MASS_W977+2MASS_W978+2MASS_W979+2MASS_W980+2MASS_W981+2MASS_W982+2MASS_W983+2MASS_W984+2MASS_W985+2MASS_W986+2MASS_W987+2MASS_W988+2MASS_W989+2MASS_W990+2MASS_W991+2MASS_W992+2MASS_W993+2MASS_W994+2MASS_W995+2MASS_W996+2MASS_W997+2MASS_W998+2MASS_W999+2MASS_W1000+2MASS_W1001+2MASS_W1002+2MASS_W1003+2MASS_W1004+2MASS_W1005+2MASS_W1006+2MASS_W1007+2MASS_W1008+2MASS_W1009+2MASS_W1010+2MASS_W1011+2MASS_W1012+2MASS_W1013+2MASS_W1014+2MASS_W1015+2MASS_W1016+2MASS_W1017+2MASS_W1018+2MASS_W1019+2MASS_W1020+2MASS_W1021+2MASS_W1022+2MASS_W1023+2MASS_W1024+2MASS_W1025+2MASS_W1026+2MASS_W1027+2MASS_W1028+2MASS_W1029+2MASS_W1030+2MASS_W1031+2MASS_W1032+2MASS_W1033+2MASS_W1034+2MASS_W1035+2MASS_W1036+2MASS_W1037+2MASS_W1038+2MASS_W1039+2MASS_W1040+2MASS_W1041+2MASS_W1042+2MASS_W1043+2MASS_W1044+2MASS_W1045+2MASS_W1046+2MASS_W1047+2MASS_W1048+2MASS_W1049+2MASS_W1050+2MASS_W1051+2MASS_W1052+2MASS_W1053+2MASS_W1054+2MASS_W1055+2MASS_W1056+2MASS_W1057+2MASS_W1058+2MASS_W1059+2MASS_W1060+2MASS_W1061+2MASS_W1062+2MASS_W1063+2MASS_W1064+2MASS_W1065+2MASS_W1066+2MASS_W1067+2MASS_W1068+2MASS_W1069+2MASS_W1070+2MASS_W1071+2MASS_W1072+2MASS_W1073+2MASS_W1074+2MASS_W1075+2MASS_W1076+2MASS_W1077+2MASS_W1078+2MASS_W1079+2MASS_W1080+2MASS_W1081+2MASS_W1082+2MASS_W1083+2MASS_W1084+2MASS_W1085+2MASS_W1086+2MASS_W1087+2MASS_W1088+2MASS_W1089+2MASS_W1090+2MASS_W1091+2MASS_W1092+2MASS_W1093+2MASS_W1094+2MASS_W1095+2MASS_W1096+2MASS_W1097+2MASS_W1098+2MASS_W1099+2MASS_W1100+2MASS_W1101+2MASS_W1102+2MASS_W1103+2MASS_W1104+2MASS_W1105+2MASS_W1106+2MASS_W1107+2MASS_W1108+2MASS_W1109+2MASS_W1110+2MASS_W1111+2MASS_W1112+2MASS_W1113+2MASS_W1114+2MASS_W1115+2MASS_W1116+2MASS_W1117+2MASS_W1118+2MASS_W1119+2MASS_W1120+2MASS_W1121+2MASS_W1122+2MASS_W1123+2MASS_W1124+2MASS_W1125+2MASS_W1126+2MASS_W1127+2MASS_W1128+2MASS_W1129+2MASS_W1130+2MASS_W1131+2MASS_W1132+2MASS_W1133+2MASS_W1134+2MASS_W1135+2MASS_W1136+2MASS_W1137+2MASS_W1138+2MASS_W1139+2MASS_W1140+2MASS_W1141+2MASS_W1142+2MASS_W1143+2MASS_W1144+2MASS_W1145+2MASS_W1146+2MASS_W1147+2MASS_W1148+2MASS_W1149+2MASS_W1150+2MASS_W1151+2MASS_W1152+2MASS_W1153+2MASS_W1154+2MASS_W1155+2MASS_W1156+2MASS_W1157+2MASS_W1158+2MASS_W1159+2MASS_W1160+2MASS_W1161+2MASS_W1162+2MASS_W1163+2MASS_W1164+2MASS_W1165+2MASS_W1166+2MASS_W1167+2MASS_W1168+2MASS_W1169+2MASS_W1170+2MASS_W1171+2MASS_W1172+2MASS_W1173+2MASS_W1174+2MASS_W1175+2MASS_W1176+2MASS_W1177+2MASS_W1178+2MASS_W1179+2MASS_W1180+2MASS_W1181+2MASS_W1182+2MASS_W1183+2MASS_W1184+2MASS_W1185+2MASS_W1186+2MASS_W1187+2MASS_W1188+2MASS_W1189+2MASS_W1190+2MASS_W1191+2MASS_W1192+2MASS_W1193+2MASS_W1194+2MASS_W1195+2MASS_W1196+2MASS_W1197+2MASS_W1198+2MASS_W1199+2MASS_W1200+2MASS_W1201+2MASS_W1202+2MASS_W1203+2MASS_W1204+2MASS_W1205+2MASS_W1206+2MASS_W1207+2MASS_W1208+2MASS_W1209+2MASS_W1210+2MASS_W1211+2MASS_W1212+2MASS_W1213+2MASS_W1214+2MASS_W1215+2MASS_W1216+2MASS_W1217+2MASS_W1218+2MASS_W1219+2MASS_W1220+2MASS_W1221+2MASS_W1222+2MASS_W1223+2MASS_W1224+2MASS_W1225+2MASS_W1226+2MASS_W1227+2MASS_W1228+2MASS_W1229+2MASS_W1230+2MASS_W1231+2MASS_W1232+2MASS_W1233+2MASS_W1234+2MASS_W1235+2MASS_W1236+2MASS_W1237+2MASS_W1238+2MASS_W1239+2MASS_W1240+2MASS_W1241+2MASS_W1242+2MASS_W1243+2MASS_W1244+2MASS_W1245+2MASS_W1246+2MASS_W1247+2MASS_W1248+2MASS_W1249+2MASS_W1250+2MASS_W1251+2MASS_W1252+2MASS_W1253+2MASS_W1254+2MASS_W1255+2MASS_W1256+2MASS_W1257+2MASS_W1258+2MASS_W1259+2MASS_W1260+2MASS_W1261+2MASS_W1262+2MASS_W1263+2MASS_W1264+2MASS_W1265+2MASS_W1266+2MASS_W1267+2MASS_W1268+2MASS_W1269+2MASS_W1270+2MASS_W1271+2MASS_W1272+2MASS_W1273+2MASS_W1274+2MASS_W1275+2MASS_W1276+2MASS_W1277+2MASS_W1278+2MASS_W1279+2MASS_W1280+2MASS_W1281+2MASS_W1282+2MASS_W1283+2MASS_W1284+2MASS_W1285+2MASS_W1286+2MASS_W1287+2MASS_W1288+2MASS_W1289+2MASS_W1290+2MASS_W1291+2MASS_W1292+2MASS_W1293+2MASS_W1294+2MASS_W1295+2MASS_W1296+2MASS_W1297+2MASS_W1298+2MASS_W1299+2MASS_W1300+2MASS_W1301+2MASS_W1302+2MASS_W1303+2MASS_W1304+2MASS_W1305+2MASS_W1306+2MASS_W1307+2MASS_W1308+2MASS_W1309+2MASS_W1310+2MASS_W1311+2MASS_W1312+2MASS_W1313+2MASS_W1314+2MASS_W1315+2MASS_W1316+2MASS_W1317+2MASS_W1318+2MASS_W1319+2MASS_W1320+2MASS_W1321+2MASS_W1322+2MASS_W1323+2MASS_W1324+2MASS_W1325+2MASS_W1326+2MASS_W1327+2MASS_W1328+2MASS_W1329+2MASS_W1330+2MASS_W1331+2MASS_W1332+2MASS_W1333+2MASS_W1334+2MASS_W1335+2MASS_W1336+2MASS_W1337+2MASS_W1338+2MASS_W1339+2MASS_W1340+2M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