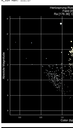
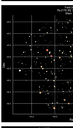
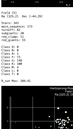
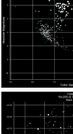
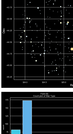
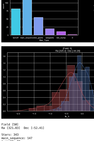
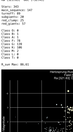
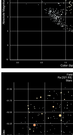
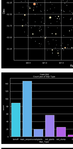
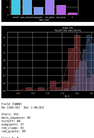
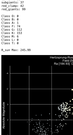
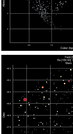
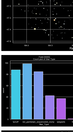
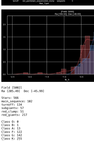
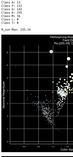
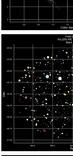
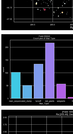
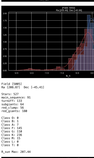
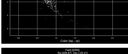
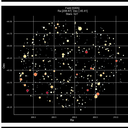
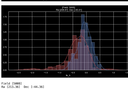
```
Python 3.7.8 (default, Jul 24 2020, 07:20:10)
[GCC 4.2.1 Compatible Apple LLVM 9.1.0 (clang-902.0.39.2)] on darwin.
Type "help", "copyright", "credits" or "license" for more information.
IPython 7.13.0 - An enhanced Interactive Python.
In [1]: run/Users/josephbruniecki/DALAM My Fields.py', wdir='/Users/josephbruniecki'
/Users/josephbruniecki/anaconda3/bin/ipcluster
Loading Functions Loaded
Other Functions Loaded

Step 000

Step 001
Additional Fields Added Done!

Step 002

Step 003 Print Fields.

Step 004 Print Columns.

Field [0000]
Ra [175.28] Dec [-05.72]

Shape: [4]
Unique[counts] 00
[0 1 2 3] [1 1 1 1]
nobjects: 21
nfilters: 4
ndf_points: 168

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 122
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0

m_cut Mean: 315.07






Field [1]
Ra [183.2] Dec [-46.20]

Shape: [6]
Unique[counts] 273
nobjects: 21
nfilters: 13
ndf_points: 21

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 126
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0

m_cut Mean: 186.01













Field [2]
Ra [145.40] Dec [-52.41]

Shape: [6]
Unique[counts] 107
nobjects: 86
nfilters: 13
ndf_points: 21

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 126
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0

m_cut Mean: 86.41













Field [3000]
Ra [180.95] Dec [-46.00]

Shape: 302
Unique[counts] 85
nobjects: 86
nfilters: 13
ndf_points: 21

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 126
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0

m_cut Mean: 206.90













Field [3001]
Ra [180.95] Dec [-46.00]

Shape: 386
Unique[counts] 00
nobjects: 86
nfilters: 13
ndf_points: 21

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 126
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0

m_cut Mean: 255.54













Field [3002]
Ra [180.95] Dec [-46.00]

Shape: 527
Unique[counts] 00
nobjects: 86
nfilters: 13
ndf_points: 21

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 126
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0

m_cut Mean: 285.06

```




Color Mag - Lum
Mag

Color Mag - Lum
Mag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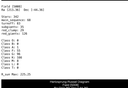
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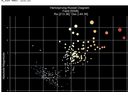
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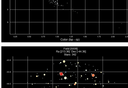
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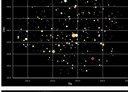
Color Mag - Lum
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Color Mag - Lum
Mag

Color Mag - Lum
Mag

Color Mag - Lum
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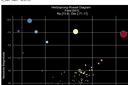
Color Mag - Lum
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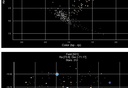
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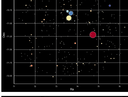
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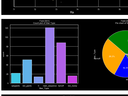
Color Mag - Lum
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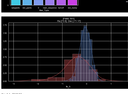
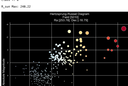

Color Mag - Lum
Mag

Color Mag - Lum
Mag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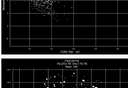
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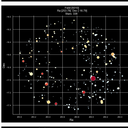
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Color Mag - Lum
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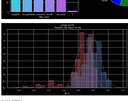
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Color Mag - Lum
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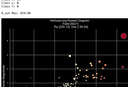
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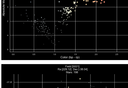
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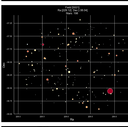
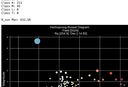

Color Mag - Lum
Mag

Color Mag - Lum
Mag

Color Mag - Lum
Mag

Color Mag - Lum
Mag


Color Mag - Lum
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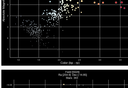
Color Mag - Lum
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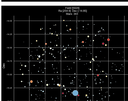

Color Mag - Lum
Mag

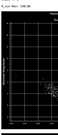
Color Mag - Lum
Mag

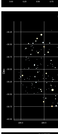
Field [0002]
Mu [10.00] Sdev [-16.00]

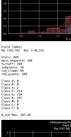
Status: 201
main_sequence= 74
turnoff= 127
subgiants= 36
red_giants= 37
red_giants= 120

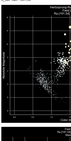
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 97
Class 5: 37
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

m_cut Max= [18.00]







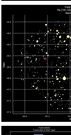


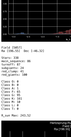
Field [0003]
Mu [10.00] Sdev [-46.50]

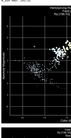
Status: 207
main_sequence= 88
turnoff= 119
subgiants= 35
red_giants= 37
red_giants= 168

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 91
Class 5: 35
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

m_cut Max= [20.32]





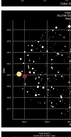


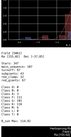
Field [0004]
Mu [10.00] Sdev [-1.00]

Status: 207
main_sequence= 107
turnoff= 99
subgiants= 41
red_giants= 37
red_giants= 122

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 102
Class 5: 41
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

m_cut Max= [16.50]



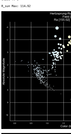


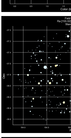
Field [0005]
Mu [10.00] Sdev [-45.75]

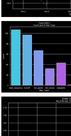
Status: 200
main_sequence= 90
turnoff= 108
subgiants= 35
red_giants= 37
red_giants= 120

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 93
Class 5: 35
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

m_cut Max= [20.75]





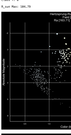


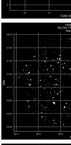
Field [0006]
Mu [10.00] Sdev [-46.00]

Status: 200
main_sequence= 93
turnoff= 98
subgiants= 35
red_giants= 40
red_giants= 120

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 98
Class 5: 35
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

m_cut Max= [18.50]



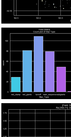


Field [0007]
Mu [10.00] Sdev [-46.75]

Status: 200
main_sequence= 93
turnoff= 108
subgiants= 35
red_giants= 40
red_giants= 120

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 98
Class 5: 35
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

m_cut Max= [20.50]

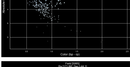


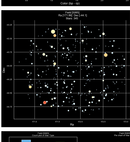
Field [0008]
Mu [10.00] Sdev [-46.50]

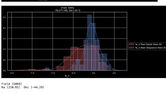
Status: 200
main_sequence= 93
turnoff= 98
subgiants= 35
red_giants= 40
red_giants= 120

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 98
Class 5: 35
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

m_cut Max= [18.50]





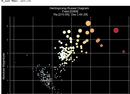


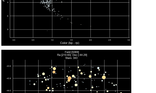
Field FGMOS
Ra 21:28:012 Dec 1:46.202

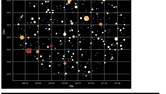
Stars: 2001
Galaxies: 1(0.0%)
Nonstar: 75
Nonstar: 75
red_count: 21
blue_count: 54

Class A: 0
Class B: 0
Class C: 0
Class D: 54
Class E: 0
Class F: 19
Class G: 0
Class H: 0
Class I: 0

X_cor Max: [27,72]





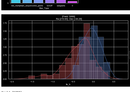


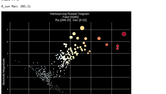
Field FGMOS
Ra 21:28:012 Dec 1:6.512

Stars: 1001
Galaxies: 1(0.0%)
Nonstar: 67
Nonstar: 67
red_count: 17
blue_count: 47

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 19
Class G: 0
Class H: 0
Class I: 0

X_cor Max: [85,72]



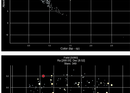


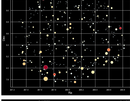
Field FGMOS
Ra 21:28:012 Dec 1:0.512

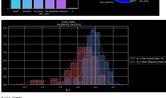
Stars: 1001
Galaxies: 1(0.0%)
Nonstar: 67
Nonstar: 67
red_count: 17
blue_count: 47

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 19
Class G: 0
Class H: 0
Class I: 0

X_cor Max: [115,67]





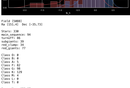


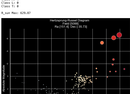
Field FGMOS
Ra 21:28:012 Dec 1:56.512

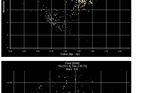
Stars: 1001
Galaxies: 1(0.0%)
Nonstar: 105
Nonstar: 105
red_count: 41
blue_count: 64

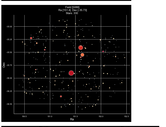
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 137
Class G: 0
Class H: 0
Class I: 0

X_cor Max: [88,5]







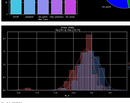


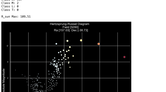
Field FGMOS
Ra 21:28:012 Dec 1:46.22

Stars: 202
Galaxies: 1(0.0%)
Nonstar: 50
Nonstar: 50
red_count: 12
blue_count: 38

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 50
Class G: 0
Class H: 0
Class I: 0

X_cor Max: [16,3]



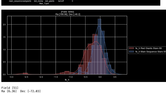


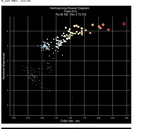
Field 1021
Ra [0.0] Dec [-15.6]

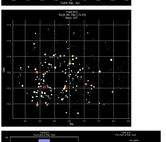
Stars: 267
mean_separation: 40
nsigma: 2.0
subpixels: 21
rad_limit: 0.0
rad_pixels: 5.0

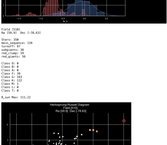
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 50
Class 5: 50
Class 6: 50
Class 7: 50
Class 8: 50
Class 9: 17

A_cor Max: [15.8]







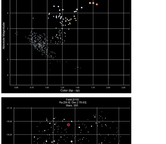


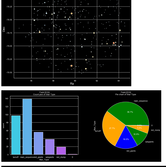
Field 1020
Ra [0.0] Dec [-36.6]

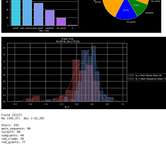
Stars: 288
mean_separation: 128
nsigma: 2.0
subpixels: 21
rad_limit: 0.0
rad_pixels: 5.0

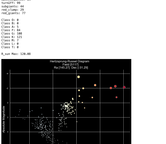
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 50
Class 5: 50
Class 6: 50
Class 7: 50
Class 8: 50
Class 9: 38

A_cor Max: [11.2]







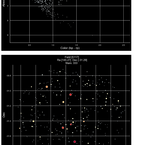


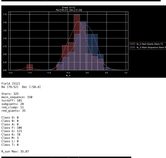
Field 1019
Ra [0.0] Dec [-0.0]

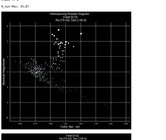
Stars: 283
mean_separation: 40
nsigma: 2.0
subpixels: 21
rad_limit: 0.0
rad_pixels: 5.0

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 50
Class 5: 50
Class 6: 50
Class 7: 50
Class 8: 50
Class 9: 33

A_cor Max: [8.8]





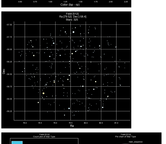


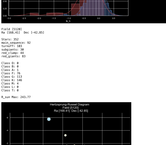
Field 1023
Ra [36.0] Dec [-36.6]

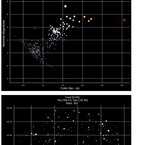
Stars: 267
mean_separation: 128
nsigma: 2.0
subpixels: 21
rad_limit: 0.0
rad_pixels: 5.0

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 50
Class 5: 50
Class 6: 50
Class 7: 50
Class 8: 50
Class 9: 17

A_cor Max: [9.8]





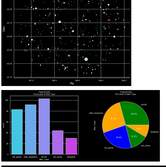


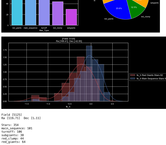
Field 1022
Ra [36.0] Dec [-0.0]

Stars: 267
mean_separation: 128
nsigma: 2.0
subpixels: 21
rad_limit: 0.0
rad_pixels: 5.0

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 50
Class 5: 50
Class 6: 50
Class 7: 50
Class 8: 50
Class 9: 17

A_cor Max: [9.8]





Field 2020
Ra [180.0] Dec [-15.6]

Stars: 267
mean_separation: 40
nsigma: 2.0
subpixels: 21
rad_limit: 0.0
rad_pixels: 5.0

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 50
Class 5: 50
Class 6: 50
Class 7: 50
Class 8: 50
Class 9: 17

A_cor Max: [10.0]

Field 2019
Ra [180.0] Dec [-36.6]

Stars: 288
mean_separation: 128
nsigma: 2.0
subpixels: 21
rad_limit: 0.0
rad_pixels: 5.0

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 50
Class 5: 50
Class 6: 50
Class 7: 50
Class 8: 50
Class 9: 38

A_cor Max: [11.2]

Field 2018
Ra [180.0] Dec [-0.0]

Stars: 283
mean_separation: 40
nsigma: 2.0
subpixels: 21
rad_limit: 0.0
rad_pixels: 5.0

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 50
Class 5: 50
Class 6: 50
Class 7: 50
Class 8: 50
Class 9: 33

A_cor Max: [8.8]

Field 2023
Ra [36.0] Dec [-36.6]

Stars: 267
mean_separation: 128
nsigma: 2.0
subpixels: 21
rad_limit: 0.0
rad_pixels: 5.0

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 50
Class 5: 50
Class 6: 50
Class 7: 50
Class 8: 50
Class 9: 17

A_cor Max: [9.8]

Field 2022
Ra [36.0] Dec [-0.0]

Stars: 267
mean_separation: 128
nsigma: 2.0
subpixels: 21
rad_limit: 0.0
rad_pixels: 5.0

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 50
Class 5: 50
Class 6: 50
Class 7: 50
Class 8: 50
Class 9: 17

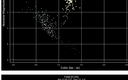
A_cor Max: [9.8]

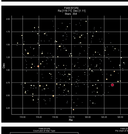
Field 2020D
Ra [180.0] Dec [5.6]

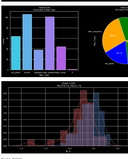
Stars: 268
mean_separation: 185
nsigma: 2.0
subpixels: 100
rad_limit: 0.0
rad_pixels: 5.0

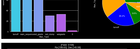
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 50
Class 5: 50
Class 6: 50
Class 7: 50
Class 8: 50
Class 9: 18

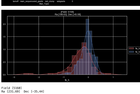
A_cor Max: [8.0]






Count Rate (Hz)
Ra-226 (MeV)
Count Rate (Hz)
Ra-226 (MeV)
Ra-226 (MeV)
Count Rate (Hz)
Ra-226 (MeV)
Count Rate (Hz)
Ra-226 (MeV)
Count Rate (Hz



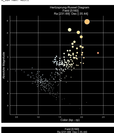


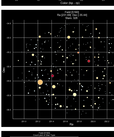
Field 25480
Ra 12:21:47 Dec 2:31.482

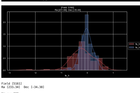
Magnr: 22B
mean_separation: 82
mag_separation: 0
subpixels: 35
mag_limit: 22
red_profile: 117

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5B
Class Ex: 6B
Class Ex: 7
Class Ex: 8
Class Ex: 9

N_star Max: 490.3





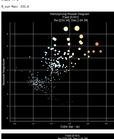


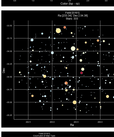
Field 25481
Ra 12:21:47 Dec 2:36.981

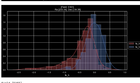
Magnr: 23B
mean_separation: 98
mag_separation: 0
subpixels: 35
mag_limit: 22
red_profile: 118

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5B
Class Ex: 6
Class Ex: 7
Class Ex: 8
Class Ex: 9

N_star Max: 335.0





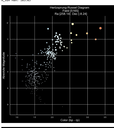


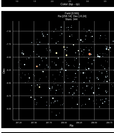
Field 25482
Ra 12:21:47 Dec 2:41.482

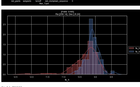
Magnr: 24B
mean_separation: 48
mag_separation: 0
subpixels: 32
mag_limit: 22
red_profile: 119

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5
Class Ex: 6
Class Ex: 7
Class Ex: 8
Class Ex: 9

N_star Max: 185.0





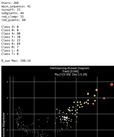


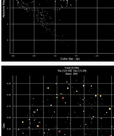
Field 25483
Ra 12:21:47 Dec 2:46.982

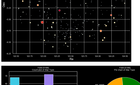
Magnr: 25B
mean_separation: 92
mag_separation: 0
subpixels: 36
mag_limit: 22
red_profile: 82

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5B
Class Ex: 6
Class Ex: 7
Class Ex: 8
Class Ex: 9

N_star Max: 396.34





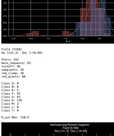


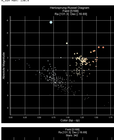
Field 25484
Ra 12:21:47 Dec 2:51.482

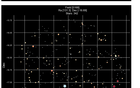
Magnr: 26B
mean_separation: 80
mag_separation: 0
subpixels: 35
mag_limit: 22
red_profile: 83

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5B
Class Ex: 6
Class Ex: 7
Class Ex: 8
Class Ex: 9

N_star Max: 158.0





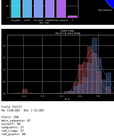


Field 25485
Ra 12:21:47 Dec 2:56.982

Magnr: 27B
mean_separation: 37
mag_separation: 0
subpixels: 35
mag_limit: 22
red_profile: 84

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5B
Class Ex: 6
Class Ex: 7
Class Ex: 8
Class Ex: 9

N_star Max: 65.0



Field 25486
Ra 12:21:47 Dec 3:01.982

Magnr: 28B
mean_separation: 37
mag_separation: 0
subpixels: 35
mag_limit: 22
red_profile: 85

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5B
Class Ex: 6
Class Ex: 7
Class Ex: 8
Class Ex: 9

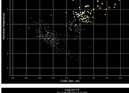
N_star Max: 65.0

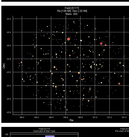
Field 25487
Ra 12:21:47 Dec 3:06.982

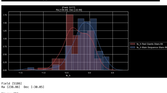
Magnr: 29B
mean_separation: 37
mag_separation: 0
subpixels: 35
mag_limit: 22
red_profile: 86

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5B
Class Ex: 6
Class Ex: 7
Class Ex: 8
Class Ex: 9

N_star Max: 65.0

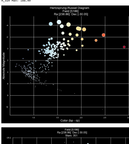


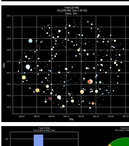


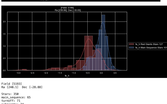


Field 21202
Ra 12:06.462 Dec 2:36.852

Mvarc: 2000
Mvarcerr: 0.000
Numpoff: 72
Numpmatch: 72
nmfindmax: 62
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
a_sun Max: 300.00

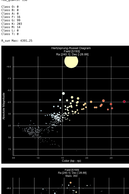


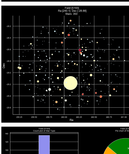


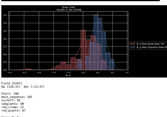


Field 21203
Ra 12:06.51 Dec 2:36.882

Mvarc: 2000
Mvarcerr: 0.000
Numpoff: 71
Numpmatch: 71
nmfindmax: 65
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
a_sun Max: 4240.25

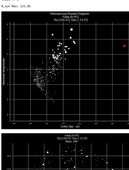


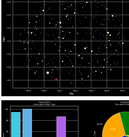


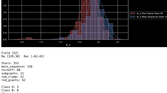


Field 21207
Ra 12:06.571 Dec 1:53.571

Mvarc: 2000
Mvarcerr: 0.000
Numpoff: 70
Numpmatch: 70
nmfindmax: 67
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 118
Class Ex: 0
Class Ex: 171
Class Ex: 0
Class Ex: 0
Class Ex: 0
a_sun Max: 315.00

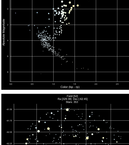


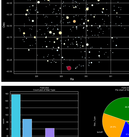


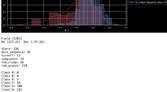


Field 21208
Ra 12:06.62 Dec 2:40.452

Mvarc: 2000
Mvarcerr: 0.000
Numpoff: 68
Numpmatch: 68
nmfindmax: 22
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 115
Class Ex: 0
Class Ex: 0
Class Ex: 0
a_sun Max: 125.00

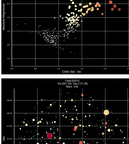






Field 21209
Ra 12:06.67 Dec 2:37.242

Mvarc: 2000
Mvarcerr: 0.000
Numpoff: 66
Numpmatch: 66
nmfindmax: 21
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
a_sun Max: 1004.42



Field FG0001
RA [HH:MM] Dec [+-DD.DD]

Start: 0m
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0.64

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

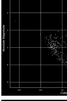
R_ave Max: 2m4.32

Field FG0002
RA [HH:MM] Dec [+-DD.DD]

Start: 20m
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

R_ave Max: 20.47



Field FG0003
RA [HH:MM] Dec [+-DD.DD]

Start: 35m
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

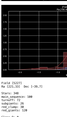
R_ave Max: 4m6.32

Field FG0004
RA [HH:MM] Dec [+-DD.DD]

Start: 50m
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0.28

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

R_ave Max: 2m8.3



Field FG0005
RA [HH:MM] Dec [+-DD.DD]

Start: 1h
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0.29

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

R_ave Max: 2m4.32

Field FG0006
RA [HH:MM] Dec [+-DD.DD]

Start: 2h
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0.64

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

R_ave Max: 4h5.80

Field FG0007
RA [HH:MM] Dec [+-DD.DD]

Start: 2h
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0.28

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

R_ave Max: 2h4.32

Field FG0008
RA [HH:MM] Dec [+-DD.DD]

Start: 2h
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0.29

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

R_ave Max: 4h5.80

Field FG0009
RA [HH:MM] Dec [+-DD.DD]

Start: 3h
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0.64

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

R_ave Max: 4h5.80

Field FG0010
RA [HH:MM] Dec [+-DD.DD]

Start: 3h
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0.28

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

R_ave Max: 2h4.3

Field FG0011
RA [HH:MM] Dec [+-DD.DD]

Start: 3h
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

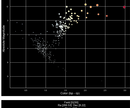
R_ave Max: 4h5.80

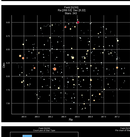
Field FG0012
RA [HH:MM] Dec [+-DD.DD]

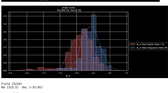
Start: 3h
Exposure: 1800 sec
Bin:1x1 BIN
Subframes: 20
Filter: Luminance
Ref_quality: 0.29

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0

R_ave Max: 4h5.80



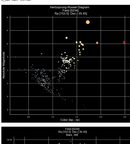


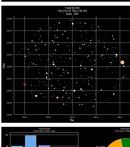


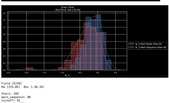
Field 25250
Ra [145.18] Dec [-25.45]
Stars: 1000
mag_separation: 0.5
mag_limit: 20
subpixels: 50
noise: 0.01
rel_prefer: 0.5

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 119
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_cut_Max: 207.00



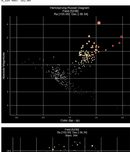


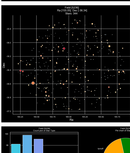


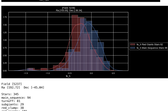
Field 25300
Ra [155.48] Dec [-36.34]
Stars: 1000
mag_separation: 0.5
mag_limit: 20
subpixels: 50
noise: 0.01
rel_prefer: 0.5

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_cut_Max: 202.00



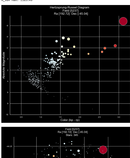


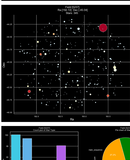


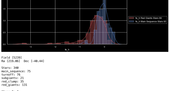
Field 25350
Ra [165.12] Dec [-45.84]
Stars: 1000
mag_separation: 0.5
mag_limit: 20
subpixels: 50
noise: 0.01
rel_prefer: 0.5

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 113
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_cut_Max: 165.00



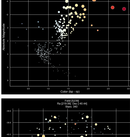


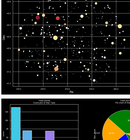


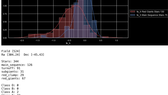
Field 25300
Ra [155.48] Dec [-36.34]
Stars: 300
mag_separation: 0.5
mag_limit: 20
subpixels: 50
noise: 0.01
rel_prefer: 0.5

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_cut_Max: 276.00



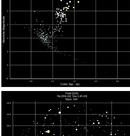




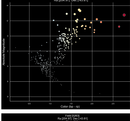
Field 25350
Ra [165.12] Dec [-45.84]
Stars: 300
mag_separation: 0.5
mag_limit: 20
subpixels: 50
noise: 0.01
rel_prefer: 0.5

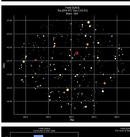
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_cut_Max: 315.00



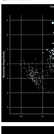
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class 20
Class

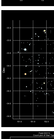

Color Mag - Int
Mag - Int


Color Mag - Int
Mag - Int

Classification
Classification Count
Classification Percent Complete
Classification Pie Chart
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class 20
Class

Classification
Classification Count
Classification Percentage
Classification Name
Classification Count
Classification Percentage
Classification Name
Classification Count
Classification Percentage
Classification Name





Class Distribution
Class 0
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
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Class 10
Class 11
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Class 13
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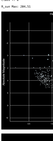
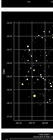
Class 189
Class 190
Class 191
Class 192
Class 193
Class 194
Class 195
Class 196
Class 197
Class 198
Class 199
Class 200

Cell Counts
Cell Counts by Phenotypic Class
Cell Counts
Cell Counts by Phenotypic Class
Cell Counts
Cell Counts by Phenotypic Class

Class 1: 8
Class 2: 8
n_eye Mean: 266.53



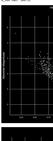


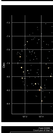
Field 21A01
MJD 55272, Mag 17.4[R]

Stars: 339
main_separation: 188
maxlength: 113
subgalaxies: 20
n_eye: 8
red_galaxies: 8

Class 1: 8
Class 2: 8
Class 3: 8
Class 4: 16
Class 5: 136
Class 6: 16
Class 7: 8
Class 8: 8

n_eye Mean: 266.12



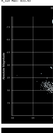


Field 21A02
MJD 55272, Mag 1.[R,UV]

Stars: 481
main_separation: 164
maxlength: 75
subgalaxies: 20
n_eye: 8
red_galaxies: 8

Class 1: 8
Class 2: 8
Class 3: 8
Class 4: 16
Class 5: 136
Class 6: 136
Class 7: 8
Class 8: 8

n_eye Mean: 215.53

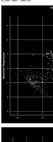


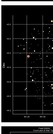
Field 21A03
MJD 55272, Mag 2.[R,UV]

Stars: 362
main_separation: 213
maxlength: 91
subgalaxies: 20
n_eye: 8
red_galaxies: 8

Class 1: 8
Class 2: 8
Class 3: 8
Class 4: 16
Class 5: 136
Class 6: 136
Class 7: 8
Class 8: 8

n_eye Mean: 188.53



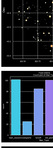


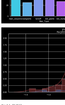
Field 21A04
MJD 55272, Mag 1.[R,UV]

Stars: 382
main_separation: 213
maxlength: 91
subgalaxies: 20
n_eye: 8
red_galaxies: 8

Class 1: 8
Class 2: 8
Class 3: 8
Class 4: 16
Class 5: 136
Class 6: 136
Class 7: 8
Class 8: 8

n_eye Mean: 94.53





Field 21A05
MJD 55272, Mag 2.[R,UV]

Stars: 248
main_separation: 188
maxlength: 75
subgalaxies: 20
n_eye: 8
red_galaxies: 8

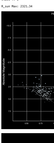
Class 1: 8
Class 2: 8
Class 3: 8
Class 4: 16
Class 5: 136
Class 6: 136
Class 7: 8
Class 8: 8

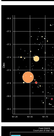
n_eye Mean: 192.53

Classification
Classification Count
Classification Percent Distribution
Pie Chart
Class Count
Class Percent
Class Name
Class Number
Class 0
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class

Class 0: 55
Class 1: 55
Class 2: 55
Class 3: 55
Class 4: 55
Class 5: 55

n_eval Mean: 2215.24



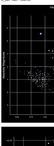


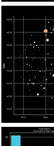
Field Stats:
Mp_ratio: Mean [-40.00]

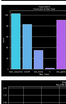
Shape: [90]
mean_separation: [40]
boundary: [0]
subgraphs: [0]
real_clusters: [5]
mst_weights: [0]

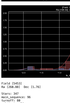
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

n_eval Mean: 2040.00







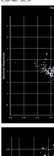


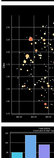
Field Stats:
Mp_ratio: Mean [1,76]

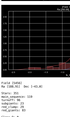
Shape: [40]
mean_separation: [0]
boundary: [0]
subgraphs: [0]
real_clusters: [5]
mst_weights: [0]

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

n_eval Mean: 205.00





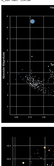


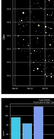
Field Stats:
Mp_ratio: Mean [-40.00]

Shape: [90]
mean_separation: [0]
boundary: [0]
subgraphs: [0]
real_clusters: [5]
mst_weights: [0]

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

n_eval Mean: 214.00



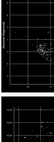


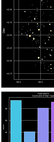
Field Stats:
Mp_ratio: Mean [-40.00]

Shape: [90]
mean_separation: [0]
boundary: [0]
subgraphs: [0]
real_clusters: [5]
mst_weights: [0]

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

n_eval Mean: 238.00



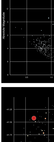


Field Stats:
Mp_ratio: Mean [-40.00]

Shape: [90]
mean_separation: [0]
boundary: [0]
subgraphs: [0]
real_clusters: [5]
mst_weights: [0]

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

n_eval Mean: 238.22



Field Stats:
Mp_ratio: Mean [-40.00]

Shape: [90]
mean_separation: [0]
boundary: [0]
subgraphs: [0]
real_clusters: [5]
mst_weights: [0]

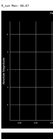
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

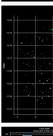
n_eval Mean: 198.81

Cluster Count Distribution
Cluster Size Distribution
Cluster Size
Cluster Count
Cluster Size Distribution
Cluster Size
Cluster Count
Cluster Size Distribution
Cluster Size
Cluster Count

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 10
Class 5: 10
Class 6: 10
Class 7: 10

k_par_Max: 38.67



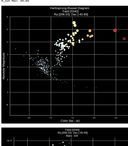


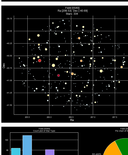
Classification Report
Classification Report
Class 0
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class

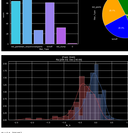
Field 25360
Ra [180.0] Dec [-2.00]

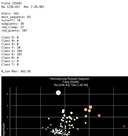
Source: 2MA
Source Number: 189
Sourcefit: 91
redfitmag: 15
redfitmag: 21
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0
Class 11: 0

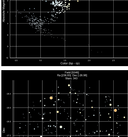
m_sun Mass: 94.83

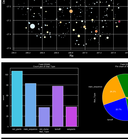


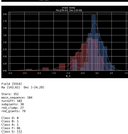


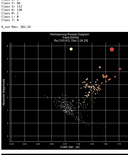


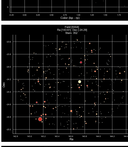


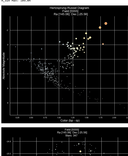


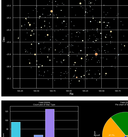


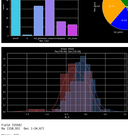


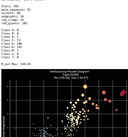


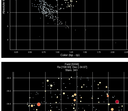












Field 25400
Ra [180.0] Dec [-1.00]

Source: 2MA
Source Number: 189
Sourcefit: 91
redfitmag: 15
redfitmag: 21
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0
Class 11: 0

m_sun Mass: 100.60

Field 25440
Ra [180.0] Dec [-0.00]

Source: 2MA
Source Number: 189
Sourcefit: 91
redfitmag: 15
redfitmag: 21
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0
Class 11: 0

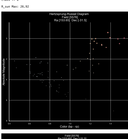
m_sun Mass: 106.37

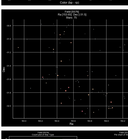
Classification Probabilities
Pos:[0.00,0.00] Conf:[0.00,0.00]
Probability
Class
Class 0
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class

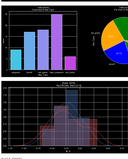
Field 25000
Ra [23:59] Dec [-20,5]

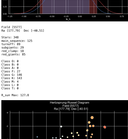
Stars: 300
Galaxies: 125
Quasars: 35
Stars/Galaxies: 20
Galaxy/Quasar: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

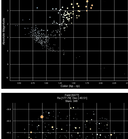
A_cut_Max: 25.92

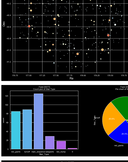


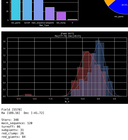


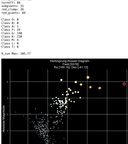


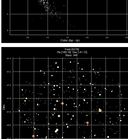


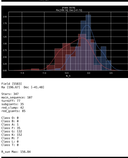


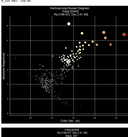


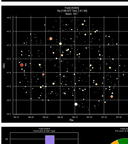


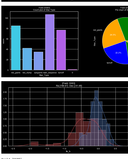


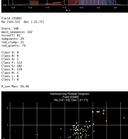


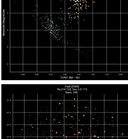


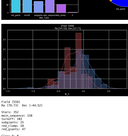


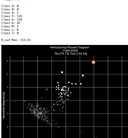












Field 25000
Ra [23:59] Dec [-20,5]

Stars: 300
Galaxies: 125
Quasars: 35
Stars/Galaxies: 20
Galaxy/Quasar: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_cut_Max: 27.4

Field 25000
Ra [23:59] Dec [-20,5]

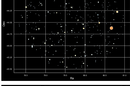
Stars: 300
Galaxies: 125
Quasars: 35
Stars/Galaxies: 20
Galaxy/Quasar: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_cut_Max: 30.48

Field 25000
Ra [23:59] Dec [-20,5]

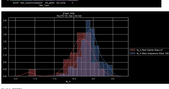
Stars: 300
Galaxies: 125
Quasars: 35
Stars/Galaxies: 20
Galaxy/Quasar: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

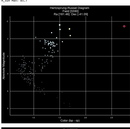
A_cut_Max: 33.91

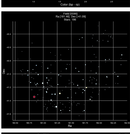


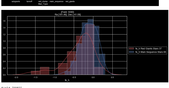
Fold [0]
Mr [10.48] Ser [-0.48]

Stats: 1000
mean_separation: 50
hydrophil: 22
hydrophob: 28
red_pentad: 0
red_quadr: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 13
Class F: 15
Class G: 15
Class H: 0
Class I: 0
Class K: 0
Class L: 0
Class M: 0
Class N: 0
Class P: 0
Class Q: 0
Class R: 0
Class S: 0
Class T: 0
Class V: 0
Class W: 0
Class Y: 0
A.ser Max: 35.3



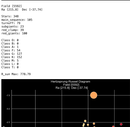


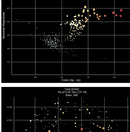


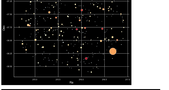


Fold [0]
Mr [12.0] Ser [-2.0]

Stats: 500
mean_separation: 185
hydrophil: 19
hydrophob: 21
red_pentad: 0
red_quadr: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 12
Class F: 12
Class G: 12
Class H: 0
Class I: 0
Class K: 0
Class L: 0
Class M: 0
Class N: 0
Class P: 0
Class Q: 0
Class R: 0
Class S: 0
Class T: 0
Class V: 0
Class W: 0
Class Y: 0
A.ser Max: 79.79

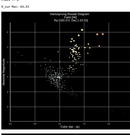


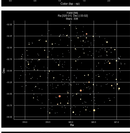


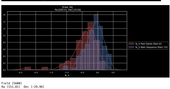


Fold [0]
Mr [12.0] Ser [-10.0]

Stats: 200
mean_separation: 126
hydrophil: 12
hydrophob: 12
red_pentad: 0
red_quadr: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 10
Class F: 10
Class G: 10
Class H: 0
Class I: 0
Class K: 0
Class L: 0
Class M: 0
Class N: 0
Class P: 0
Class Q: 0
Class R: 0
Class S: 0
Class T: 0
Class V: 0
Class W: 0
Class Y: 0
A.ser Max: 45.43

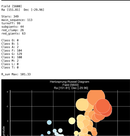


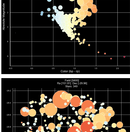




Fold [0]
Mr [12.0] Ser [-10.0]

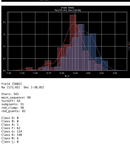
Stats: 200
mean_separation: 213
hydrophil: 8
hydrophob: 8
red_pentad: 0
red_quadr: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 10
Class F: 10
Class G: 10
Class H: 0
Class I: 0
Class K: 0
Class L: 0
Class M: 0
Class N: 0
Class P: 0
Class Q: 0
Class R: 0
Class S: 0
Class T: 0
Class V: 0
Class W: 0
Class Y: 0
A.ser Max: 240.32

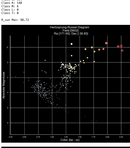


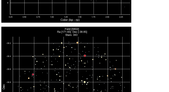


Fold [0]
Mr [12.0] Ser [-20.0]

Stats: 100
mean_separation: 90
hydrophil: 5
hydrophob: 5
red_pentad: 0
red_quadr: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 10
Class F: 10
Class G: 10
Class H: 0
Class I: 0
Class K: 0
Class L: 0
Class M: 0
Class N: 0
Class P: 0
Class Q: 0
Class R: 0
Class S: 0
Class T: 0
Class V: 0
Class W: 0
Class Y: 0
A.ser Max: 96.11





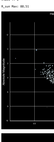


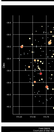
Field FHD007
Mw [2.0,2.5] Dmx [-136,-5]

Nturb: 280
max_separation: 150
kernel: 0.01
nsplgeom: 20
nsplmag: 20
rmf_prior: 0.5

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 128
Class 5: 128
Class 6: 0
Class 7: 0
Class 8: 0

N_sur_Mass: 380.51



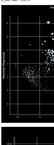


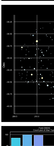
Field FHD007
Mw [2.5,3.0] Dmx [-136,-51]

Nturb: 280
max_separation: 100
kernel: 0.01
nsplgeom: 20
nsplmag: 20
rmf_prior: 0.5

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 128
Class 5: 128
Class 6: 0
Class 7: 0
Class 8: 0

N_sur_Mass: 136.37



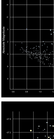


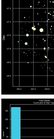
Field FHD007
Mw [3.0,3.5] Dmx [-137,-60]

Nturb: 280
max_separation: 80
kernel: 0.01
nsplgeom: 20
nsplmag: 20
rmf_prior: 0.5

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 63
Class 5: 63
Class 6: 63
Class 7: 63
Class 8: 0

N_sur_Mass: 25.88



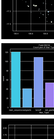


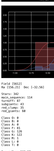
Field FHD007
Mw [3.5,4.0] Dmx [-136,-52]

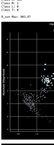
Nturb: 280
max_separation: 125
kernel: 0.01
nsplgeom: 20
nsplmag: 20
rmf_prior: 0.5

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 128
Class 5: 128
Class 6: 0
Class 7: 0
Class 8: 0

N_sur_Mass: 188.3





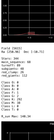


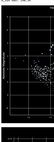
Field FHD007
Mw [4.0,4.5] Dmx [-136,-56]

Nturb: 280
max_separation: 150
kernel: 0.01
nsplgeom: 20
nsplmag: 20
rmf_prior: 0.5

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 63
Class 5: 63
Class 6: 63
Class 7: 63
Class 8: 0

N_sur_Mass: 365.87



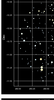


Field FHD007
Mw [4.5,5.0] Dmx [-136,-51]

Nturb: 280
max_separation: 50
kernel: 0.01
nsplgeom: 20
nsplmag: 20
rmf_prior: 0.5

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 128
Class 5: 128
Class 6: 0
Class 7: 0
Class 8: 0

N_sur_Mass: 198.34



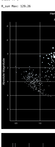
Count Per Day
Total Count
Mean Count
Median Count
Mode Count
Count Per Day
Total Count
Mean Count
Median Count
Mode Count
Count Per Day
Total Count
Mean Count
Median Count
Mode Count

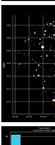
Field 2300:
Ra [167.0] Dec [-48.78]

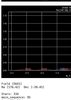
Nsrc: 237
main_sequence: 180
evolved: 57
subgiants: 32
rot_period: 22
rot_prob: 22

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 128
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_eff Max: [18.0]





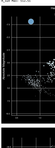


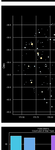
Field 2301:
Ra [167.0] Dec [-38.61]

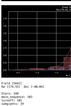
Nsrc: 248
main_sequence: 95
evolved: 153
subgiants: 26
rot_period: 21
rot_prob: 21

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 128
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_eff Max: [10.5]





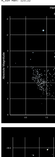


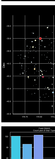
Field 2302:
Ra [167.0] Dec [-28.28]

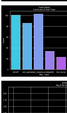
Nsrc: 260
main_sequence: 60
evolved: 200
subgiants: 26
rot_period: 21
rot_prob: 21

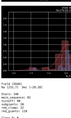
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 128
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_eff Max: [15.2]







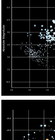


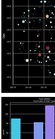
Field 2303:
Ra [167.0] Dec [-18.00]

Nsrc: 292
main_sequence: 92
evolved: 200
subgiants: 26
rot_period: 21
rot_prob: 21

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 128
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_eff Max: [40.7]



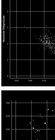


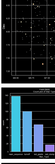
Field 2304:
Ra [167.0] Dec [5.511]

Nsrc: 238
main_sequence: 138
evolved: 100
subgiants: 26
rot_period: 21
rot_prob: 21

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 128
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_eff Max: [8.7]



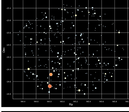


Field 2305:
Ra [167.0] Dec [-16.88]

Nsrc: 188
main_sequence: 188
evolved: 0
subgiants: 26
rot_period: 21
rot_prob: 21

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 128
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_eff Max: [18.5]



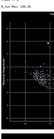
Classification Output Statistics
Sky Area: 1000.0 deg
Classes
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class 20
Class

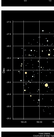
Field 2GB07
Ra [18h:0m] Dec [-28,0]

Stars: 201
mean_separation: 629
mag[20.48]
subgiants: 40
red_giants: 0
red_giants: 40

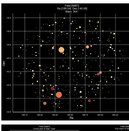
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 128
Class G: 0
Class H: 0
Class I: 0

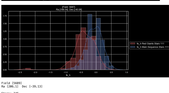
m_star Max: [48,38]





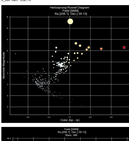
Colour-Colour Plot
Colour Index - Gmag
Colour Index - Rmag
Colour Index - Imag
Colour Index - Zmag
Colour Index - Ymag
Colour Index - Jmag
Colour Index - Hmag
Colour Index - Kmag
Colour Index - Lmag
Colour Index - Mmag
Colour Index - Nmag
Colour Index - Qmag
Colour Index - Pmag
Colour Index - Tmag
Colour Index - Umag
Colour Index - Vmag
Colour Index - Wmag
Colour Index - Xmag
Colour Index - Ymag
Colour Index - Zmag
Colour Index - Amag
Colour Index - Bmag
Colour Index - Cmag
Colour Index - Dmag
Colour Index - Emag
Colour Index - Fmag
Colour Index - Gmag
Colour Index - Hmag
Colour Index - Imag
Colour Index - J

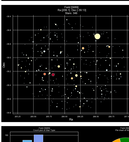


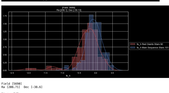


Field 25000
Ra 248.11 Dec 2.06.110

Mjd: 51821
Mjdmin: 51821
Mjdmax: 51821
Ra: 248.11
Dec: 2.06
Ra_min: 248.11
Ra_max: 248.11
Dec_min: 2.06
Dec_max: 2.06
Ra_max: 248.78

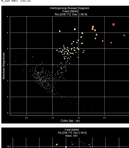


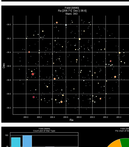


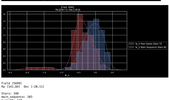


Field 25000
Ra 248.11 Dec 2.06.412

Mjd: 51821
Mjdmin: 51821
Mjdmax: 51821
Ra: 248.11
Dec: 2.06
Ra_min: 248.11
Ra_max: 248.11
Dec_min: 2.06
Dec_max: 2.06
Ra_max: 248.52

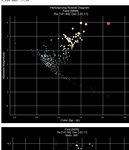


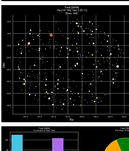


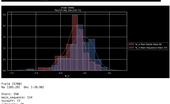


Field 25000
Ra 248.247 Dec 2.06.112

Mjd: 51821
Mjdmin: 51821
Mjdmax: 51821
Ra: 248.247
Dec: 2.06.112
Ra_min: 248.247
Dec_min: 2.06
Dec_max: 2.06.112
Ra_max: 75.08

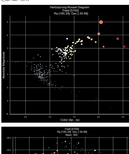


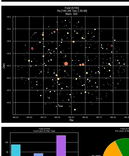


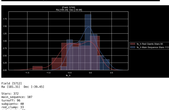


Field 25000
Ra 248.247 Dec 2.06.347

Mjd: 51821
Mjdmin: 51821
Mjdmax: 51821
Ra: 248.247
Dec: 2.06.347
Ra_min: 248.247
Dec_min: 2.06
Dec_max: 2.06.347
Ra_max: 247.2

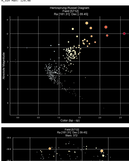


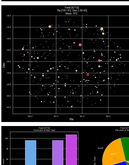




Field 25000
Ra 248.01 Dec 2.06.012

Mjd: 51821
Mjdmin: 51821
Mjdmax: 51821
Ra: 248.01
Dec: 2.06.012
Ra_min: 248.01
Dec_min: 2.06
Dec_max: 2.06
Ra_max: 249.08



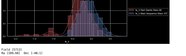


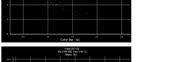
Field 25/63
RA [180,0] Dec [-48,-1]

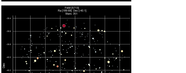
Stars: 201
main_separation: 153
ssp[0]: 96
ssp[1]: 105
ssp_count: 25
ssp_fraction: 0.5

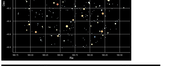
Class A: 0
Class B: 4
Class C: 0
Class D: 21
Class E: 32
Class F: 138
Class G: 6
Class H: 0
Class I: 0

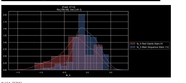
m_ext Mean: [16,5]









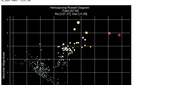


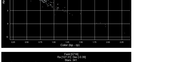
Field 25/63
RA [180,0] Dec [-48,-1]

Stars: 481
main_separation: 118
ssp[0]: 240
ssp[1]: 241
ssp_count: 27
ssp_fraction: 0

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 123
Class F: 354
Class G: 3
Class H: 0
Class I: 0

m_ext Mean: [22,0]



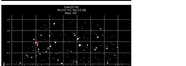


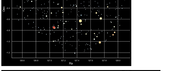
Field 25/63
RA [180,0] Dec [-48,-1]

Stars: 186
main_separation: 80
ssp[0]: 93
ssp[1]: 93
ssp_count: 26
ssp_fraction: 0.5

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 178
Class G: 8
Class H: 0
Class I: 0

m_ext Mean: [19,0]



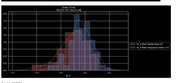


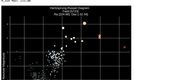
Field 25/63
RA [180,0] Dec [-48,-1]

Stars: 290
main_separation: 180
ssp[0]: 145
ssp[1]: 145
ssp_count: 26

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

m_ext Mean: [20,0]



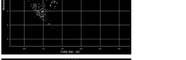


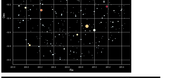
Field 25/63
RA [180,0] Dec [-48,-1]

Stars: 286
main_separation: 180
ssp[0]: 143
ssp[1]: 143
ssp_count: 26
ssp_fraction: 0

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

m_ext Mean: [20,0]



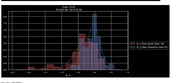


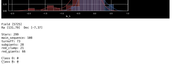
Field 25/63
RA [180,0] Dec [-48,-1]

Stars: 286
main_separation: 180
ssp[0]: 143
ssp[1]: 143
ssp_count: 26
ssp_fraction: 0

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

m_ext Mean: [20,0]



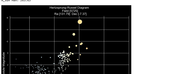


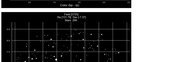
Field 25/63
RA [180,0] Dec [-48,-1]

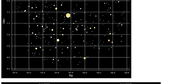
Stars: 280
main_separation: 180
ssp[0]: 140
ssp[1]: 140
ssp_count: 26
ssp_fraction: 0

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

m_ext Mean: [20,0]





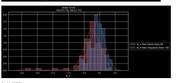


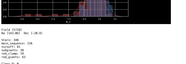
Field 25/63
RA [180,0] Dec [-48,-1]

Stars: 280
main_separation: 180
ssp[0]: 140
ssp[1]: 140
ssp_count: 26
ssp_fraction: 0

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

m_ext Mean: [20,0]



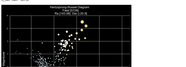


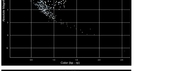
Field 25/63
RA [180,0] Dec [-48,-1]

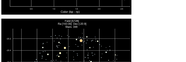
Stars: 280
main_separation: 180
ssp[0]: 140
ssp[1]: 140
ssp_count: 26
ssp_fraction: 0

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

m_ext Mean: [20,0]





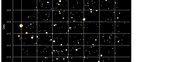


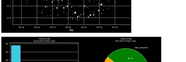
Field 25/63
RA [180,0] Dec [-48,-1]

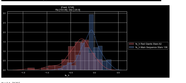
Stars: 280
main_separation: 180
ssp[0]: 140
ssp[1]: 140
ssp_count: 26
ssp_fraction: 0

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

m_ext Mean: [20,0]





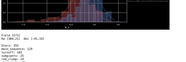


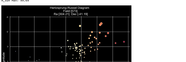
Field 25/63
RA [180,0] Dec [-48,-1]

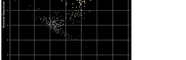
Stars: 280
main_separation: 180
ssp[0]: 140
ssp[1]: 140
ssp_count: 26
ssp_fraction: 0

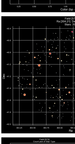
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

m_ext Mean: [20,0]









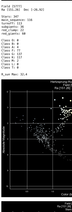
Classification Cut
Mag Cut (MU Type)
Mag Cut (MU Type)
Mag Cut (MU Type)
Mag Cut (MU Type)
Mag Cut (MU Type)
Mag Cut (MU Type)
Mag Cut (MU Type)

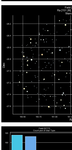
Field [5/52]
Ra [225.36] Dec [-26.92]

Stars: 387
mean_separation: 138
sumsqdist: 312
sumsqdist_sq: 1.1
rms_center: 28
rms_edge: 28

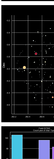
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 137
Class G: 0
Class H: 0
Class I: 0

q_sum Max: 21.4





Spectroscopic Metallicity Complete
Ra [225.36] Dec [-26.92]
Count
Spectroscopic Metallicity
Spectroscopic Metallicity Complete
Ra [225.36] Dec [-26.92]
Count
Spectroscopic Metallicity
Class A
Class B
Class C
Class D
Class E
Class F
Class G
Class H
Class I
Spectroscopic Metallicity Complete
Ra [225.36] Dec [-26.92]
Spectroscopic Metallicity
Count



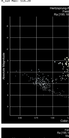
Cluster Mass (M⊙)
Cluster Sep. (pc)
Cluster Mass (M⊙)
Cluster Sep. (pc)
Cluster Mass (M⊙)
Cluster Sep. (pc)

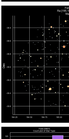
Field 20007
Mu [ABS,PT] Bin [-2.0,0.0]

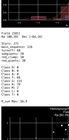
Stats: 380
Data_sequence: 122
hcuts0[0]: 0
hcuts0[1]: 0
cut_index: 20
cut_value: 0.0

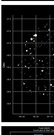
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0

n_sur_Mu= [14,0]






Cut_Mu_Cut_PDF_Mu_Cut_B
Cut_Mu_Cut_PDF_Mu_Cut_B
Cut_Mu_Cut_PDF_Mu_Cut_B

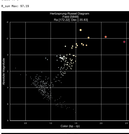

Color Mag. Cut
Sky Area: 1000 deg^2
Mag Cut: 24.00
Cosmo Sim
Cosmo Sim
Cosmo Sim

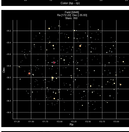
Field 20802
Ra [225.8] Dec [-35.80]

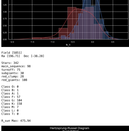
Nsrc: 1000
Nsrc_sequence: 102
Nsrc_total: 1
nsegments: 10
nsegment: 10
ind_pointer: 67

Class 0: 0
Class 1: 0
Class 2: 1
Class 3: 0
Class 4: 128
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

n_sat Nsrc: 97.14





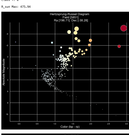


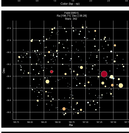
Field 20803
Ra [180.7] Dec [-36.06]

Nsrc: 1000
Nsrc_sequence: 88
nsegments: 10
nsegment: 10
ind_pointer: 1000

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 100
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

n_sat Nsrc: 85.90



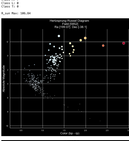


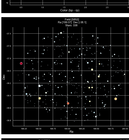
Field 20805
Ra [180.8] Dec [-36.12]

Nsrc: 208
Nsrc_sequence: 127
nsegments: 10
nsegment: 10
ind_pointer: 20

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 128
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

n_sat Nsrc: 188.84



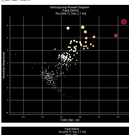


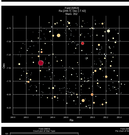
Field 20807
Ra [180.7] Dec [-3.42]

Nsrc: 400
Nsrc_sequence: 67
nsegments: 10
nsegment: 10
ind_pointer: 41

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

n_sat Nsrc: 325.57



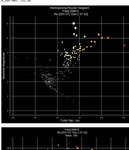


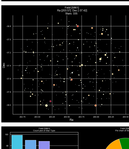
Field 20811
Ra [180.8] Dec [-37.42]

Nsrc: 200
Nsrc_sequence: 88
nsegments: 10
nsegment: 10
ind_pointer: 20

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 128
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

n_sat Nsrc: 156.36



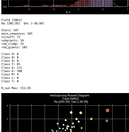


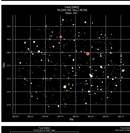
Field 20812
Ra [180.9] Dec [-36.98]

Nsrc: 400
Nsrc_sequence: 40
nsegments: 10
nsegment: 10
ind_pointer: 0

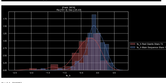
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0

n_sat Nsrc: 325.58





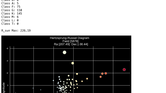
Number of Pixels
Class Map - 1997
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class 20
Class

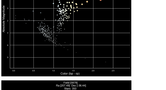


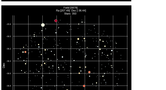
Field 2DEG2
Ra [20.0] Dec [-36.0]
Nsrc: 300
mean_separation: 129
nsigma: 3
nsigma2: 3
nsigma3: 3
rms_pixel: 80

Class 0: 0
Class 1: 0
Class 2: 1
Class 3: 0
Class 4: 118
Class 5: 118
Class 6: 0
Class 7: 0
Class 8: 0

m_sum Max: 236.00



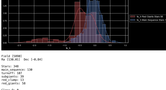


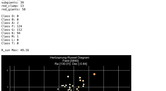


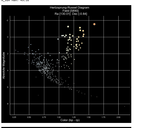
Field 2DEG3
Ra [20.0] Dec [-36.0]
Nsrc: 300
mean_separation: 128
nsigma: 3
nsigma2: 3
nsigma3: 3
rms_pixel: 80

Class 0: 0
Class 1: 0
Class 2: 1
Class 3: 0
Class 4: 112
Class 5: 112
Class 6: 0
Class 7: 0
Class 8: 0

m_sum Max: 80.00



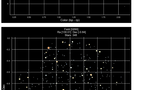


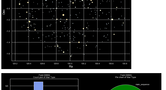


Field 2DEG4
Ra [20.0] Dec [-36.0]
Nsrc: 300
mean_separation: 129
nsigma: 3
nsigma2: 3
nsigma3: 3
rms_pixel: 82

Class 0: 0
Class 1: 0
Class 2: 1
Class 3: 0
Class 4: 118
Class 5: 118
Class 6: 0
Class 7: 0
Class 8: 0

m_sum Max: 67.21

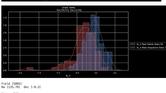


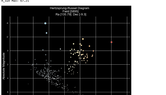


Field 2DEG5
Ra [17.0] Dec [-36.0]
Nsrc: 300
mean_separation: 127
nsigma: 3
nsigma2: 3
nsigma3: 3
rms_pixel: 82

Class 0: 0
Class 1: 0
Class 2: 1
Class 3: 0
Class 4: 113
Class 5: 113
Class 6: 0
Class 7: 0
Class 8: 0

m_sum Max: 78.05

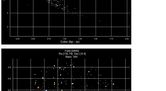


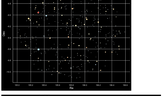


Field 2DEG1
Ra [23.0] Dec [-35.0]
Nsrc: 300
mean_separation: 128
nsigma: 3
nsigma2: 3
nsigma3: 3
rms_pixel: 81

Class 0: 0
Class 1: 0
Class 2: 1
Class 3: 0
Class 4: 113
Class 5: 113
Class 6: 0
Class 7: 0
Class 8: 0

m_sum Max: 180.1

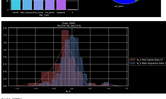


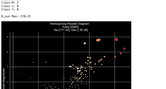


Field 2DEG6
Ra [17.0] Dec [-35.0]
Nsrc: 300
mean_separation: 127
nsigma: 3
nsigma2: 3
nsigma3: 3
rms_pixel: 82

Class 0: 0
Class 1: 0
Class 2: 1
Class 3: 0
Class 4: 113
Class 5: 113
Class 6: 0
Class 7: 0
Class 8: 0

m_sum Max: 78.05

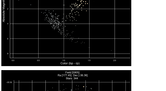


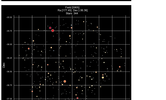


Field 2DEG7
Ra [14.0] Dec [-35.0]
Nsrc: 300
mean_separation: 128
nsigma: 3
nsigma2: 3
nsigma3: 3
rms_pixel: 81

Class 0: 0
Class 1: 0
Class 2: 1
Class 3: 0
Class 4: 113
Class 5: 113
Class 6: 0
Class 7: 0
Class 8: 0

m_sum Max: 180.1

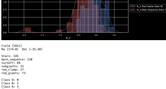


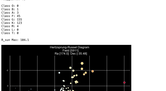


Field 2DEG8
Ra [14.0] Dec [-35.0]
Nsrc: 300
mean_separation: 127
nsigma: 3
nsigma2: 3
nsigma3: 3
rms_pixel: 82

Class 0: 0
Class 1: 0
Class 2: 1
Class 3: 0
Class 4: 113
Class 5: 113
Class 6: 0
Class 7: 0
Class 8: 0

m_sum Max: 78.05

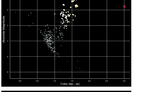


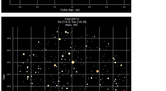


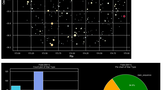
Field 2DEG9
Ra [11.0] Dec [-35.0]
Nsrc: 300
mean_separation: 128
nsigma: 3
nsigma2: 3
nsigma3: 3
rms_pixel: 81

Class 0: 0
Class 1: 0
Class 2: 1
Class 3: 0
Class 4: 113
Class 5: 113
Class 6: 0
Class 7: 0
Class 8: 0

m_sum Max: 180.1



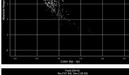


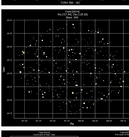


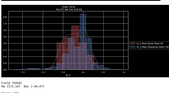
Field 2DEG10
Ra [11.0] Dec [-34.5]
Nsrc: 300
mean_separation: 129
nsigma: 3
nsigma2: 3
nsigma3: 3
rms_pixel: 82

Class 0: 0
Class 1: 0
Class 2: 1
Class 3: 0
Class 4: 118
Class 5: 118
Class 6: 0
Class 7: 0
Class 8: 0

m_sum Max: 78.05





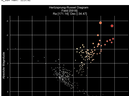


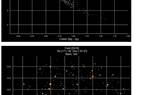
Field 20000
Mu [23.52] Sec [-0.04,47]

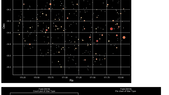
Nparc: 3840
Nsky_sequence: 127
Nsky0257: 88
nsky_cutoff: 1
ncut_cutoff: 25
nsky_parts: 1

Class 0: 0
Class 1: 1
Class 2: 1
Class 3: 1
Class 4: 1
Class 5: 119
Class 6: 1
Class 7: 1
Class 8: 1

m_sum Max: [15,9]





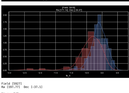


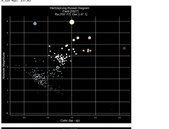
Field 20001
Mu [23.52] Sec [-0.01,1]

Nparc: 3840
Nsky_sequence: 127
Nsky0257: 94
nsky_cutoff: 1
ncut_cutoff: 25
nsky_parts: 1

Class 0: 0
Class 1: 1
Class 2: 1
Class 3: 1
Class 4: 1
Class 5: 119
Class 6: 1
Class 7: 1
Class 8: 1

m_sum Max: [27,8]



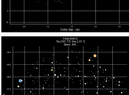


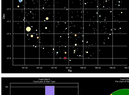
Field 20002
Mu [23.52] Sec [-0.08,12]

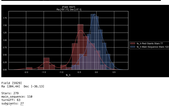
Nparc: 3840
Nsky_sequence: 127
Nsky0257: 94
nsky_cutoff: 1
ncut_cutoff: 25
nsky_parts: 1

Class 0: 0
Class 1: 1
Class 2: 1
Class 3: 1
Class 4: 1
Class 5: 119
Class 6: 1
Class 7: 1
Class 8: 1

m_sum Max: [27,40]





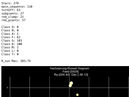


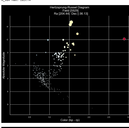
Field 20003
Mu [23.52] Sec [-0.08,12]

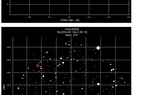
Nparc: 3840
Nsky_sequence: 127
Nsky0257: 94
nsky_cutoff: 1
ncut_cutoff: 25
nsky_parts: 1

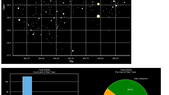
Class 0: 0
Class 1: 1
Class 2: 1
Class 3: 1
Class 4: 1
Class 5: 119
Class 6: 1
Class 7: 1
Class 8: 1

m_sum Max: [26,74]







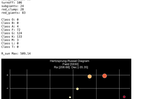


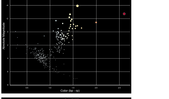
Field 20004
Mu [23.52] Sec [-0.06,56]

Nparc: 3840
Nsky_sequence: 90
Nsky0257: 88
nsky_cutoff: 1
ncut_cutoff: 25
nsky_parts: 1

Class 0: 0
Class 1: 1
Class 2: 1
Class 3: 1
Class 4: 1
Class 5: 119
Class 6: 1
Class 7: 1
Class 8: 1

m_sum Max: [28,3]



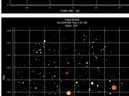


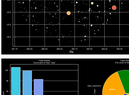
Field 20005
Mu [23.52] Sec [-0.08]

Nparc: 3840
Nsky_sequence: 90
Nsky0257: 88
nsky_cutoff: 1
ncut_cutoff: 25
nsky_parts: 1

Class 0: 0
Class 1: 1
Class 2: 1
Class 3: 1
Class 4: 1
Class 5: 119
Class 6: 1
Class 7: 1
Class 8: 1

m_sum Max: 74,38



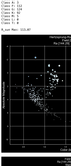
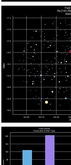
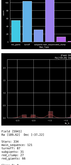
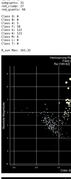
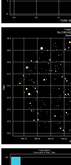


Field 20800
Ra 0:00.0 Dec 2:28.571

Status: 287
main_sequence: 142
subgiants: 31
redgiants: 31
red_giants: 31
red_giants: 31

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 111
Class 4: 124
Class 5: 124
Class 6: 0
Class 7: 0
Class 8: 0

A_cor Max: 110.87

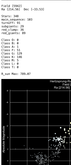
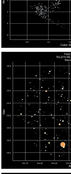






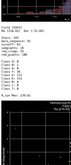
Field 20801
Ra 0:00.0 Dec 2:20.222

Status: 290
main_sequence: 115
subgiants: 31
redgiants: 31
red_giants: 88

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 111
Class 4: 123
Class 5: 123
Class 6: 0
Class 7: 0
Class 8: 0

A_cor Max: 101.32

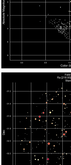
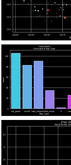


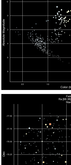
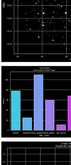
Field 20802
Ra 0:00.0 Dec 2:10.000

Status: 280
main_sequence: 91
subgiants: 31
redgiants: 31
red_giants: 88

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 111
Class 4: 124
Class 5: 124
Class 6: 0
Class 7: 0
Class 8: 0

A_cor Max: 106.87

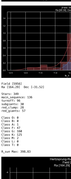



Field 20803
Ra 0:00.0 Dec 1:56.842

Status: 280
main_sequence: 85
subgiants: 31
redgiants: 31
red_giants: 88

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 111
Class 4: 123
Class 5: 123
Class 6: 0
Class 7: 0
Class 8: 0

A_cor Max: 98.65



Field 20804
Ra 0:00.0 Dec 1:50.521

Status: 280
main_sequence: 115
subgiants: 31
redgiants: 31
red_giants: 88

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 111
Class 4: 123
Class 5: 123
Class 6: 0
Class 7: 0
Class 8: 0

A_cor Max: 93.32

Field 20805
Ra 0:00.0 Dec 1:43.000

Status: 280
main_sequence: 85
subgiants: 31
redgiants: 31
red_giants: 88

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 111
Class 4: 123
Class 5: 123
Class 6: 0
Class 7: 0
Class 8: 0

A_cor Max: 90.43

Field 20806
Ra 0:00.0 Dec 1:35.333

Status: 280
main_sequence: 115
subgiants: 31
redgiants: 31
red_giants: 88

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 111
Class 4: 123
Class 5: 123
Class 6: 0
Class 7: 0
Class 8: 0

A_cor Max: 87.0

Field 20807
Ra 0:00.0 Dec 1:26.523

Status: 280
main_sequence: 118
subgiants: 31
redgiants: 31
red_giants: 88

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 111
Class 4: 123
Class 5: 123
Class 6: 0
Class 7: 0
Class 8: 0

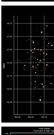
A_cor Max: 83.8

Field 20808
Ra 0:00.0 Dec 1:16.521

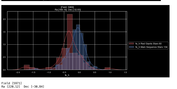
Status: 280
main_sequence: 118
subgiants: 31
redgiants: 31
red_giants: 88

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 111
Class 4: 123
Class 5: 123
Class 6: 0
Class 7: 0
Class 8: 0

A_cor Max: 80.60



Class Distribution
Class Proportions
Class 0
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class

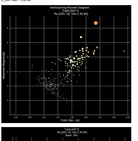


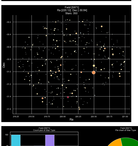
Field 2DEG1
Mw 1.0E-02 Dec 1-30.001

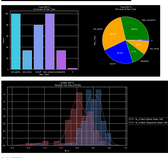
Depth: 200
Back_separation: 1000
Gate_width: 50
subgrades: 50
rad_gradin: 100

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5
Class Ex: 6
Class Ex: 7

N_sat Max: 2.0E-06





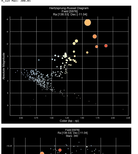


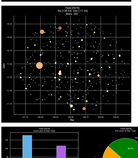
Field 2DEG1
Mw 1.0E-02 Dec 1-31.001

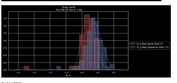
Depth: 200
Back_separation: 500
Gate_width: 50
subgrades: 50
rad_gradin: 100

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5
Class Ex: 6
Class Ex: 7

N_sat Max: 2E-06





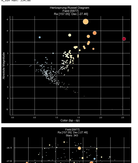


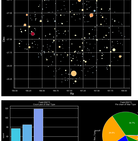
Field 2DEG1
Mw 1.0E-02 Dec 1-27.001

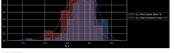
Depth: 200
Back_separation: 150
Gate_width: 50
subgrades: 50
rad_gradin: 100

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5
Class Ex: 6
Class Ex: 7

N_sat Max: 2E-06





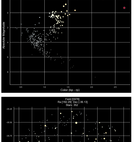


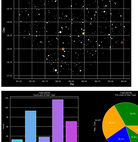
Field 2DEG1
Mw 1.0E-02 Dec 1-26.511

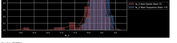
Depth: 200
Back_separation: 127
Gate_width: 50
subgrades: 50
rad_gradin: 100

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5
Class Ex: 6
Class Ex: 7

N_sat Max: 91.5E





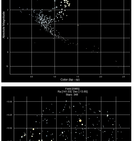


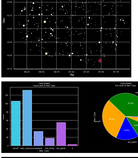
Field 2DEG1
Mw 1.0E-02 Dec 1-15.001

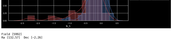
Depth: 200
Back_separation: 102
Gate_width: 50
subgrades: 50
rad_gradin: 100

Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5
Class Ex: 6
Class Ex: 7

N_sat Max: 91.8T





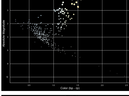


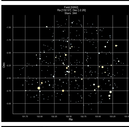
Field 2DEG1
Mw 1.0E-02 Dec 1-2.001

Depth: 200
Back_separation: 125
Gate_width: 50
subgrades: 50
rad_gradin: 100

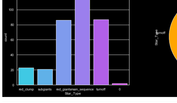
Class Ex: 0
Class Ex: 1
Class Ex: 2
Class Ex: 3
Class Ex: 4
Class Ex: 5
Class Ex: 6
Class Ex: 7

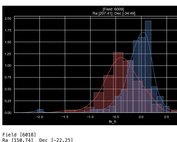
N_sat Max: 9E-5E





Classification Probabilities
Classification Probabilities
Class 0
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class



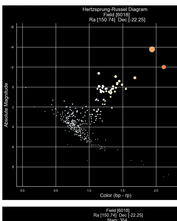


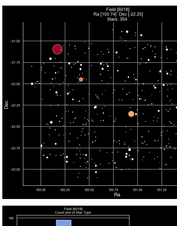
Field [6018]
Ra [150.74] Dec [-22.25]

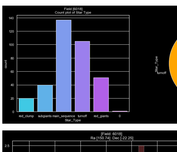
Stars: 254
main_sequence: 137
turnoff: 185
subgiants: 40
red_clump: 48
red_giants: 53

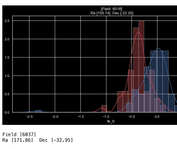
Class O: 0
Class B: 0
Class A: 3
Class F: 117
Class G: 125
Class K: 98
Class M: 6
Class L: 0
Class T: 0

R_sun Max: 527.68







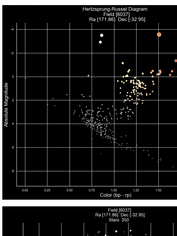


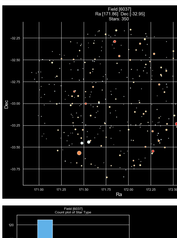
Field [6037]
Ra [171.06] Dec [-32.95]

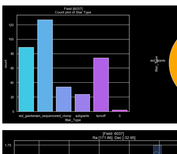
Stars: 350
main_sequence: 127
turnoff: 74
subgiants: 24
red_clump: 34
red_giants: 89

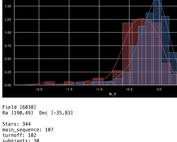
Class O: 0
Class B: 0
Class A: 4
Class F: 60
Class G: 113
Class K: 158
Class M: 11
Class L: 0
Class T: 0

R_sun Max: 117.56







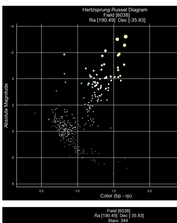


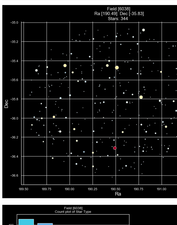
Field [6038]
Ra [196.49] Dec [-35.83]

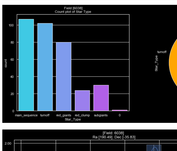
Stars: 344
main_sequence: 107
turnoff: 185
subgiants: 30
red_clump: 24
red_giants: 98

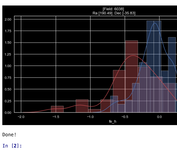
Class O: 0
Class B: 0
Class A: 1
Class F: 50
Class G: 134
Class K: 147
Class M: 11
Class L: 0
Class T: 0

R_sun Max: 110.96









Done!

[2]: