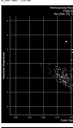
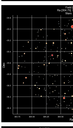
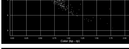
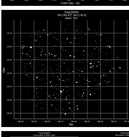
```
Python 3.7.8 (default, Jun 24 2020, 07:20:10)
[GCC 4.2.1 Compatible Apple LLVM 9.1.0 (clang-902.0.39.2)] on darwin.
IPython 7.13.0 - An enhanced Interactive Python.
In [1]: runfile('/Users/josephmarques/CALAM My Fields.py', wdir='/Users/josephmarques')
Using/Compiling/Loading/Saving/Analyzing/Exporting/Plotting/Saving Calam Data
Color functions loaded.

Step 000

Step 001
Additional Fields Added Done!

Step 002

Step 003 Print Fields.

Step 004 Print Colums.

Field [000]
Mv [10:17] Dec [-10:10]

Stars: 1000
Max_separation: 100
nsig_clump: 3
nsigbgnd: 30
nsig_field: 3
rmin_pixels: 51

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

m_cut Mass: 19.00
```



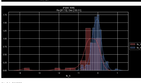


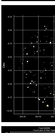
Calam Data Set
Mv [10:17] Dec [-10:10]
Calam Mag. Cut
Calam Data Set
Mv [10:17] Dec [-10:10]
Calam Mag. Cut
Calam Data Set
Mv [10:17] Dec [-10:10]
Calam Mag. Cut
Calculated Fields
Calculated Fields
Calculated Fields





Sun-Earth Angle
Count
Sun-Earth Angle
Sun-Earth Angle
Sun_Earth
Sun_Earth
Sun_Earth


Fit of PSR J0751
Fit of PSR J0751
Fit of PSR J0751



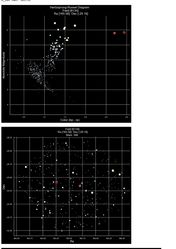
Classification Output Histogram
Sky-Cut DR7 Dec 0-10
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class 20
Class

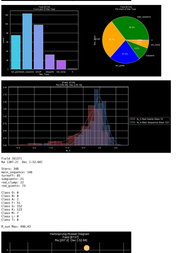
Field 25207
MJD 52857.0, Dec 1-29,002

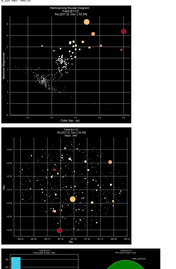
Starts: 588
main_sequence: 325
giants: 98
subgiants: 35
red_giants: 70
red_giants: 70

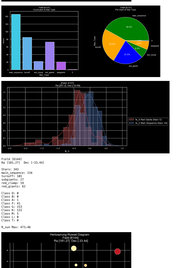
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0
Class K: 0
Class L: 0
Class M: 0
Class N: 0
Class O: 0
Class P: 0
Class Q: 0
Class R: 0
Class S: 0
Class T: 0
Class U: 0
Class V: 0
Class W: 0
Class X: 0
Class Y: 0
Class Z: 0
Class a: 0
Class 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
Class k: 0
Class l: 0
Class m: 0
Class n: 0
Class o: 0
Class p: 0
Class q: 0
Class r: 0
Class s: 0
Class t: 0
Class u: 0
Class v: 0
Class w: 0
Class x: 0
Class y: 0
Class z: 0

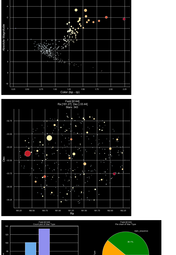
m_sun Max: 0.00,32

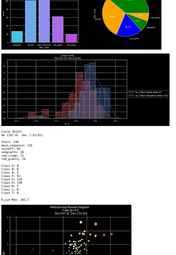


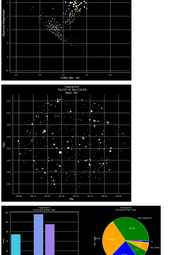


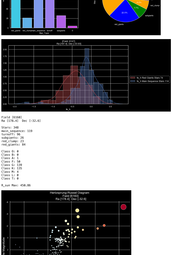


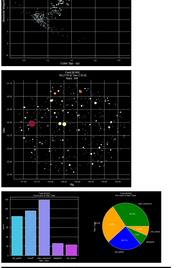


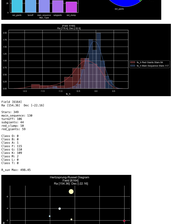












Field 25207
MJD 52857.0, Dec 1-30,002

Starts: 588
main_sequence: 328
giants: 98
subgiants: 35
red_giants: 70
red_giants: 70

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
Class K: 0
Class L: 0
Class M: 0
Class N: 0
Class O: 0
Class P: 0
Class Q: 0
Class R: 0
Class S: 0
Class T: 0
Class U: 0
Class V: 0
Class W: 0
Class X: 0
Class Y: 0
Class Z: 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
Class k: 0
Class l: 0
Class m: 0
Class n: 0
Class o: 0
Class p: 0
Class q: 0
Class r: 0
Class s: 0
Class t: 0
Class u: 0
Class v: 0
Class w: 0
Class x: 0
Class y: 0
Class z: 0

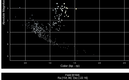
m_sun Max: -0.46,40

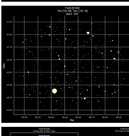
Field 25207
MJD 52857.0, Dec 1-31,002

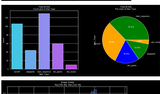
Starts: 588
main_sequence: 328
giants: 98
subgiants: 35
red_giants: 70
red_giants: 70

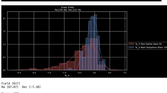
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0
Class K: 0
Class L: 0
Class M: 0
Class N: 0
Class O: 0
Class P: 0
Class Q: 0
Class R: 0
Class S: 0
Class T: 0
Class U: 0
Class V: 0
Class W: 0
Class X: 0
Class Y: 0
Class Z: 0
Class a: 0
Class 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
Class k: 0
Class l: 0
Class m: 0
Class n: 0
Class o: 0
Class p: 0
Class q: 0
Class r: 0
Class s: 0
Class t: 0
Class u: 0
Class v: 0
Class w: 0
Class x: 0
Class y: 0
Class z: 0

m_sun Max: 0.00,41







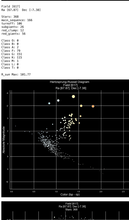


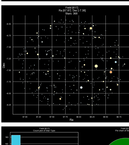
Field 0003
Ra 120.871 Dec [-3.18]

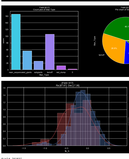
Stars: 1000
Mean sqdeccos: 188
sqdeccos: 188
nsqdeccos: 35
rms_sqdeccos: 5.4
rms_sqdeccos_n: 1

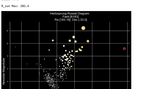
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 153
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_cut Mean: 181.77







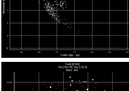


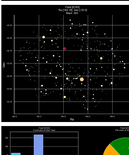
Field 0004
Ra 180.02 Dec [-10.4]

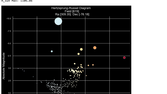
Stars: 993
Mean sqdeccos: 127
sqdeccos: 126
nsqdeccos: 36
rms_sqdeccos: 4.8
rms_sqdeccos_n: 1

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 122
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_cut Mean: 180.4





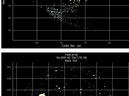


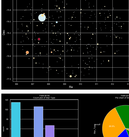
Field 0005
Ra 240.02 Dec [-76.18]

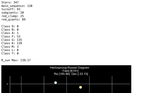
Stars: 994
Mean sqdeccos: 115
sqdeccos: 108
nsqdeccos: 34
rms_sqdeccos: 3.7
rms_sqdeccos_n: 1

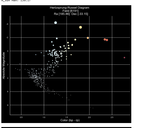
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_cut Mean: 108.88







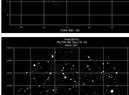


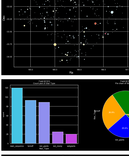
Field 0006
Ra 120.02 Dec [-10.18]

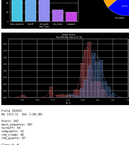
Stars: 997
Mean sqdeccos: 128
sqdeccos: 95
nsqdeccos: 34
rms_sqdeccos: 25
rms_sqdeccos_n: 1

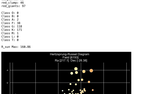
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 128
Class H: 0
Class I: 0

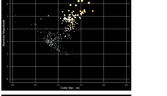
A_cut Mean: 126.17









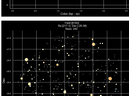


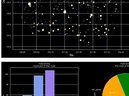
Field 0007
Ra 117.17 Dec [-26.38]

Stars: 994
Mean sqdeccos: 187
sqdeccos: 56
nsqdeccos: 35
rms_sqdeccos: 40
rms_sqdeccos_n: 1

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 18
Class F: 0
Class G: 0
Class H: 0
Class I: 0

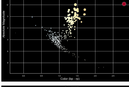
A_cut Mean: 168.88

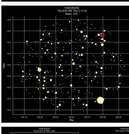




Field 35280
RA 138.017 Dec 1-35.312

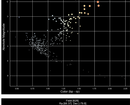
Stars: 288
mean_sepparation 1234
mag[0]: 8.
mag[1]: 8.
red_index: 0
red_points: 0
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0
Class 11: 0
Class 12: 0
Class

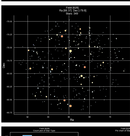




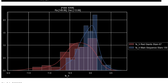
Classification Report
Precision
Recall
F1-Score
Support
Class 0
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class

Number of Stars
Cluster
Field
Cluster
Field
Cluster
Field





Classification Report
Classification Report Pie
Class Count
Class Percentage
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

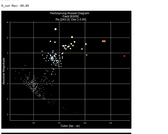
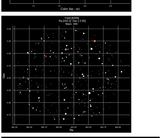


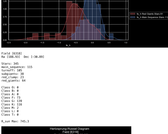
Field 20380?
Ra 240.52 Dec [-5.8]

Mpsrc: 380
Nsamples: 1022
Nsigma: 10
Nsigmap: 30
rms_index: 21
Nsamp: 1022

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 152
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0
Class 11: 0

m_sum Max: 39.80

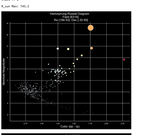
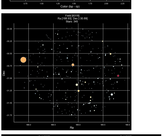


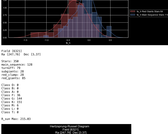
Field 20382
Ra 240.62 Dec [-2.06]

Mpsrc: 382
Nsamples: 1105
Nsigma: 10
Nsigmap: 30
rms_index: 21
Nsamp: 1105

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 118
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0
Class 11: 0

m_sum Max: 70.1

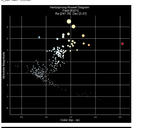
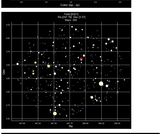


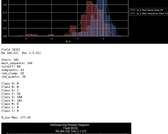
Field 20383
Ra 240.74 Dec [3.37]

Mpsrc: 383
Nsamples: 128
Nsigma: 10
Nsigmap: 30
rms_index: 21
Nsamp: 128

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 16
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0
Class 11: 0

m_sum Max: 20.40

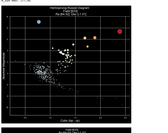
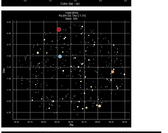


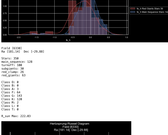
Field 20387
Ra 240.92 Dec [-5.52]

Mpsrc: 387
Nsamples: 148
Nsigma: 10
Nsigmap: 30
rms_index: 21
Nsamp: 148

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 38
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0
Class 11: 0

m_sum Max: 17.40

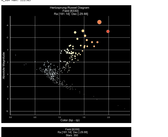
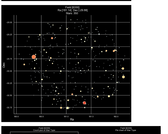


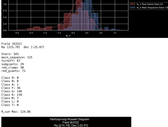
Field 20388
Ra 240.94 Dec [-2.06]

Mpsrc: 388
Nsamples: 128
Nsigma: 10
Nsigmap: 30
rms_index: 21
Nsamp: 128

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 128
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0
Class 11: 0

m_sum Max: 20.40

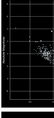


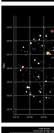
Field 20389
Ra 240.96 Dec [-5.05]

Mpsrc: 389
Nsamples: 125
Nsigma: 10
Nsigmap: 30
rms_index: 21
Nsamp: 125

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 26
Class 5: 99
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0
Class 11: 0

m_sum Max: 20.40


Color Map - Lab
Mag - Mag


Color Map - Lab
Mag - Mag

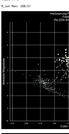
Class Distribution
Class Distribution - Percentage
Class Distribution - Percentage - Pie Chart
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class 20
Class

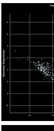
Field [0]0x0:
Mu [0.000,0.000] Sec [-0.00,.56]

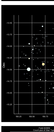
Shape: [0]
Mean_magnitude: 152
Variance: 0
Skewness: 0
Kurtosis: 0
Cond_probability: 0

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

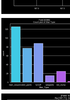
A_cor_Max: -[0.0,.]



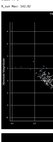


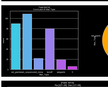


Correlation Dim Complex
Correlation Dim Complex
Dim=2.000
Dim=2.000
Dim=2.000


Classification
Mag
Classification Mag
Classification Mag
Mag
Classification
Classification Mag
Classification Mag
Mag
Classification
Classification Mag
Classification Mag
Mag
Classification

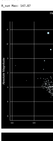
Class 11: 0
Class 12: 0
n_var_Mass: [62.82]

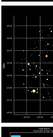

Interactive Parallel Coordinates
Sun Oct 06 2024 17:44:14
Cluster Map - Cell
Cluster Map - Cell
Cluster Map - Cell


Classification Report (Weight)
Precision
Recall
F1-Score
Support
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: 0
Class 1: 148
Class 2: 1
Class 3: 0
Class 4: 0
Class 5: 0

n_eff/Ntot: 147/147



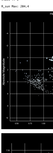


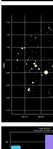
Field 004257
RA [180.5] Dec [6.42]

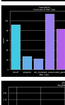
Stars: 2802
Galaxies: 1114
Ncl0257: 90
Ncl0257: 1
red_index: 23
Ncl0257: 1

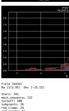
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 1,0
Class 6: 1,0
Class 7: 1
Class 8: 1
Class 9: 1

n_eff/Ntot: 200/4







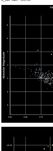


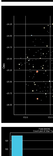
Field 004257
RA [215.95] Dec [-25.15]

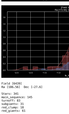
Stars: 2802
Galaxies: 1114
Ncl0257: 1488
Ncl0257: 1
red_index: 23
Ncl0257: 1

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

n_eff/Ntot: 155/41





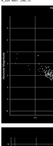


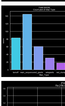
Field 004257
RA [180.5] Dec [-27.4]

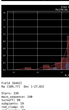
Stars: 2802
Galaxies: 1105
Ncl0257: 89
Ncl0257: 1
red_index: 23
Ncl0257: 1

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

n_eff/Ntot: 196/75





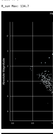


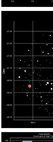
Field 004257
RA [180.5] Dec [-27.45]

Stars: 2802
Galaxies: 1108
Ncl0257: 90
Ncl0257: 1
red_index: 23
Ncl0257: 1

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

n_eff/Ntot: 139/7



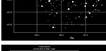


Field 004257
RA [180.5] Dec [-27.46]

Stars: 2802
Galaxies: 1108
Ncl0257: 90
Ncl0257: 1
red_index: 23
Ncl0257: 1

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

n_eff/Ntot: 96/27



Classification
Classification Pie Chart
Class A
Class B
Class C
Class D
Class E
Class F
Class G
Class H
Class I
Class J
Class K
Class L
Class M
Class N
Class O
Class P
Class Q
Class R
Class S
Class T
Class U
Class V
Class W
Class X
Class Y
Class Z
Class AA
Class AB
Class AC
Class AD
Class AE
Class AF
Class AG
Class AH
Class AI
Class AJ
Class AK
Class AL
Class AM
Class AN
Class AO
Class AP
Class AQ
Class AR
Class AS
Class AT
Class AU
Class AV
Class AW
Class AX
Class AY
Class AZ
Class BA
Class BB
Class BC
Class BD
Class BE
Class BF
Class BG
Class BH
Class BI
Class BJ
Class BK
Class BL
Class BM
Class BN
Class BO
Class BP
Class BQ
Class BR
Class BS
Class BT
Class BU
Class BV
Class BW
Class BX
Class BY
Class BZ
Class CA
Class CB
Class CC
Class CD
Class CE
Class CF
Class CG
Class CH
Class CI
Class CJ
Class CK
Class CL
Class CM
Class CN
Class CO
Class CP
Class CQ
Class CR
Class CS
Class CT
Class CU
Class CV
Class CW
Class CX
Class CY
Class CZ
Class DA
Class DB
Class DC
Class DD
Class DE
Class DF
Class DG
Class DH
Class DI
Class DJ
Class DK
Class DL
Class DM
Class DN
Class DO
Class DP
Class DQ
Class DR
Class DS
Class DT
Class DU
Class DV
Class DW
Class DX
Class DY
Class DZ
Class EA
Class EB
Class EC
Class ED
Class EE
Class EF
Class EG
Class EH
Class EI
Class EJ
Class EK
Class EL
Class EM
Class EN
Class EO
Class EP
Class EQ
Class ER
Class ES
Class ET
Class EU
Class EV
Class EW
Class EX
Class EY
Class EZ
Class FA
Class FB
Class FC
Class FD
Class FE
Class FF
Class FG
Class FH
Class FI
Class FJ
Class FK
Class FL
Class FM
Class FN
Class FO
Class FP
Class FQ
Class FR
Class FS
Class FT
Class FU
Class FV
Class FW
Class FX
Class FY
Class FZ
Class GA
Class GB
Class GC
Class GD
Class GE
Class GF
Class GG
Class GH
Class GI
Class GJ
Class GK
Class GL
Class GM
Class GN
Class GO
Class GP
Class GQ
Class GR
Class GS
Class GT
Class GU
Class GV
Class GW
Class GX
Class GY
Class GZ
Class HA
Class HB
Class HC
Class HD
Class HE
Class HF
Class HG
Class HH
Class HI
Class HJ
Class HK
Class HL
Class HM
Class HN
Class HO
Class HP
Class HQ
Class HR
Class HS
Class HT
Class HU
Class HV
Class HW
Class HX
Class HY
Class HZ
Class IA
Class IB
Class IC
Class ID
Class IE
Class IF
Class IG
Class IH
Class II
Class IJ
Class IK
Class IL
Class IM
Class IN
Class IO
Class IP
Class IQ
Class IR
Class IS
Class IT
Class IU
Class IV
Class IW
Class IX
Class IY
Class IZ
Class JA
Class JB
Class JC
Class JD
Class JE
Class JF
Class JG
Class JH
Class JI
Class JJ
Class JK
Class JL
Class JM
Class JN
Class JO
Class JP
Class JQ
Class JR
Class JS
Class JT
Class JU
Class JV
Class JW
Class JX
Class JY
Class JZ
Class KA
Class KB
Class KC
Class KD
Class KE
Class KF
Class KG
Class KH
Class KI
Class KJ
Class KK
Class KL
Class KM
Class KN
Class KO
Class KP
Class KQ
Class KR
Class KS
Class KT
Class KU
Class KV
Class KW
Class KX
Class KY
Class KZ
Class LA
Class LB
Class LC
Class LD
Class LE
Class LF
Class LG
Class LH
Class LI
Class LJ
Class LK
Class LL
Class LM
Class LN
Class LO
Class LP
Class LQ
Class LR
Class LS
Class LT
Class LU
Class LV
Class LW
Class LX
Class LY
Class LZ
Class MA
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Class ME
Class MF
Class MG
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Class MI
Class MJ
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Class ML
Class MM
Class MN
Class MO
Class MP
Class MQ
Class MR
Class MS
Class MT
Class MU
Class MV
Class MW
Class MX
Class MY
Class MZ
Class NA
Class NB
Class NC
Class ND
Class NE
Class NF
Class NG
Class NH
Class NI
Class NJ
Class NK
Class NL
Class NM
Class NN
Class NO
Class NP
Class NQ
Class NR
Class NS
Class NT
Class NU
Class NV
Class NW
Class NX
Class NY
Class NZ
Class OA
Class OB
Class OC
Class OD
Class OE
Class OF
Class OG
Class OH
Class OI
Class OJ
Class OK
Class OL
Class OM
Class ON
Class OO
Class OP
Class OQ
Class OR
Class OS
Class OT
Class OU
Class OV
Class OW
Class OX
Class OY
Class OZ
Class PA
Class PB
Class PC
Class PD
Class PE
Class PF
Class PG
Class PH
Class PI
Class PJ
Class PK
Class PL
Class PM
Class PN
Class PO
Class PP
Class PQ
Class PR
Class PS
Class PT
Class PU
Class PV
Class PW
Class PX
Class PY
Class PZ
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Class QB
Class QC
Class QD
Class QE
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Class QJ
Class QK
Class QL
Class QM
Class QN
Class QO
Class QP
Class QQ
Class QR
Class QS
Class QT
Class QU
Class QV
Class QW
Class QX
Class QY
Class QZ
Class RA
Class RB
Class RC
Class RD
Class RE
Class RF
Class RG
Class RH
Class RI
Class RJ
Class RK
Class RL
Class RM
Class RN
Class RO
Class RP
Class RQ
Class RR
Class RS
Class RT
Class RU
Class RV
Class RW
Class RX
Class RY
Class RZ
Class SA
Class SB
Class SC
Class SD
Class SE
Class SF
Class SG
Class SH
Class SI
Class SJ
Class SK
Class SL
Class SM
Class SN
Class SO
Class SP
Class SQ
Class SR
Class SS
Class ST
Class SU
Class SV
Class SW
Class SX
Class SY
Class SZ
Class TA
Class TB
Class TC
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Class TF
Class TG
Class TH
Class TI
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Class TM
Class TN
Class TO
Class TP
Class TQ
Class TR
Class TS
Class TT
Class TU
Class TV
Class TW
Class TX
Class TY
Class TZ
Class UA
Class UB
Class UC
Class UD
Class UE
Class UF
Class UG
Class UH
Class UI
Class UJ
Class UK
Class UL
Class UM
Class UN
Class UO
Class UP
Class UQ
Class UR
Class US
Class UT
Class UU
Class UV
Class UW
Class UX
Class UY
Class UZ
Class VA
Class VB
Class VC
Class VD
Class VE
Class VF
Class VG
Class VH
Class VI
Class VJ
Class VK
Class VL
Class VM
Class VN
Class VO
Class VP
Class VQ
Class VR
Class VS
Class VT
Class VU
Class VV
Class VW
Class VX
Class VY
Class VZ
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Class WG
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Class WT
Class WU
Class WV
Class WW
Class WX
Class WY
Class WZ
Class XA
Class XB
Class XC
Class XD
Class XE
Class XF
Class XG
Class XH
Class XI
Class XJ
Class XK
Class XL
Class XM
Class XN
Class XO
Class XP
Class XQ
Class XR
Class XS
Class XT
Class XU
Class XV
Class XW
Class XX
Class XY
Class XZ
Class YA
Class YB
Class YC
Class YD
Class YE
Class YF
Class YG
Class YH
Class YI
Class YJ
Class YK
Class YL
Class YM
Class YN
Class YO
Class YP
Class YQ
Class YR
Class YS
Class YT
Class YU
Class YV
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Class YY
Class YZ
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Class ZB
Class ZC
Class ZD
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Class ZJ
Class ZK
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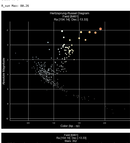
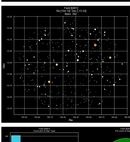
Class ZM
Class ZN
Class ZO
Class ZP
Class ZQ
Class ZR
Class ZS
Class ZT
Class ZU
Class ZV
Class ZW
Class ZX
Class ZY
Class ZZ

Class 2b: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0

m_cut Max: 38.26



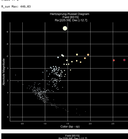


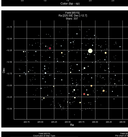
Classification Report
Classes
Support
Precision
Recall
F1-score
Class 0
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class

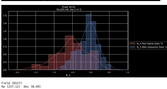
subgenres: 26
Class 0: 0
neg_gamma: 51

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

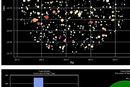
n_eve Max: 148.80





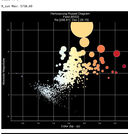


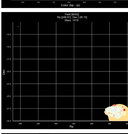
Visualization Output Graphic
Mp:[0/0] Tot: [0]
Cmin Cmax
Cmin Cmax

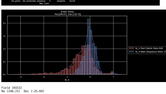


Classification Distribution
Total Count
Classification Percentage Distribution
Class 0
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class

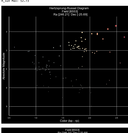
Stars: 1419
main_sequence: 227
galaxies: 1192
subgiants: 18
red_giants: 1
red_giants: 237
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0
Class K: 0
Class L: 0
Class M: 0
X_cor Max: 1.0e+03

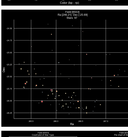


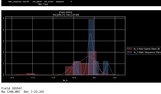




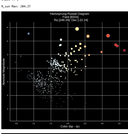
Field 00003
Ra [hh:mm] Dec [-:0.00]
Stars: 40
main_sequence: 7
galaxies: 33
subgiants: 0
red_giants: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0
Class K: 0
Class L: 0
Class M: 0
X_cor Max: 12.7

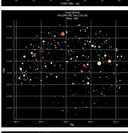


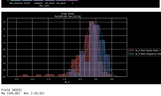




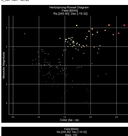
Field 00007
Ra [hh:mm] Dec [-:0.00]
Stars: 288
main_sequence: 65
galaxies: 223
subgiants: 0
red_giants: 0
red_giants: 223
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0
Class K: 0
Class L: 0
Class M: 0
X_cor Max: 28.7

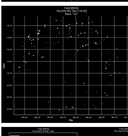


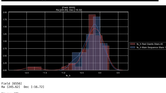




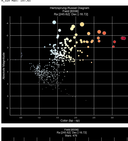
Field 00010
Ra [hh:mm] Dec [-:0.52]
Stars: 192
main_sequence: 38
galaxies: 154
subgiants: 0
red_giants: 154
red_giants: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0
Class K: 0
Class L: 0
Class M: 0
X_cor Max: 36.8

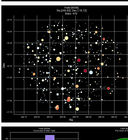


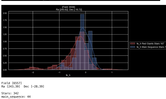




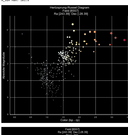
Field 00017
Ra [hh:mm] Dec [-:0.52]
Stars: 276
main_sequence: 45
galaxies: 231
subgiants: 0
red_giants: 231
red_giants: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0
Class K: 0
Class L: 0
Class M: 0
X_cor Max: 107.8

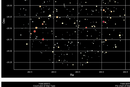






Field 00020
Ra [hh:mm] Dec [-:0.00]
Stars: 1.0e+03
main_sequence: 90
galaxies: 1
subgiants: 0
red_giants: 1.0e+03
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 0
Class G: 0
Class H: 0
Class I: 0
Class J: 0
Class K: 0
Class L: 0
Class M: 0
X_cor Max: 34.4



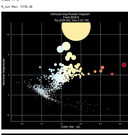


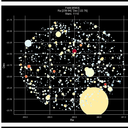
Classification Report
Classification Report Graph
Pie Chart Report
Class 0
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class

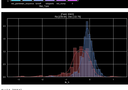
Field 004001
Mw [18.04] Dec [-10.96]

Objects: 1118
main_sequence: 1114
background: 4
subgiants: 0
red_giants: 120
red_dwarfs: 1000
Classes O: 0
Classes B: 0
Classes A: 0
Classes F: 0
Classes G: 0
Classes K: 108
Classes M: 1010
Classes L: 0
Classes T: 0
Classes Y: 0

m_app Max: [7.74, 18.70]



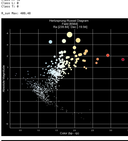


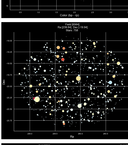


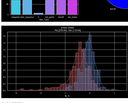
Field 004002
Mw [18.04] Dec [-10.96]

Objects: 1108
main_sequence: 1076
background: 108
subgiants: 0
red_giants: 0
red_dwarfs: 1000
Classes O: 0
Classes B: 0
Classes A: 0
Classes F: 0
Classes G: 0
Classes K: 0
Classes M: 1000
Classes L: 0
Classes T: 0
Classes Y: 0

m_app Max: [8.48, 18.70]



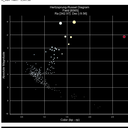


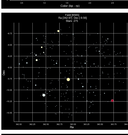


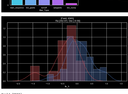
Field 004003
Mw [18.04] Dec [-10.96]

Objects: 1171
main_sequence: 1108
background: 163
subgiants: 0
red_giants: 0
red_dwarfs: 1000
Classes O: 0
Classes B: 0
Classes A: 0
Classes F: 0
Classes G: 0
Classes K: 0
Classes M: 1000
Classes L: 0
Classes T: 0
Classes Y: 0

m_app Max: [16.38



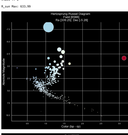


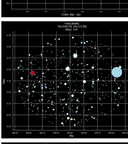


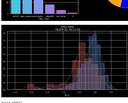
Field 004004
Mw [18.04] Dec [-10.96]

Objects: 1108
main_sequence: 1047
background: 61
subgiants: 0
red_giants: 0
red_dwarfs: 1000
Classes O: 0
Classes B: 0
Classes A: 0
Classes F: 0
Classes G: 0
Classes K: 0
Classes M: 1000
Classes L: 0
Classes T: 0
Classes Y: 0

m_app Max: [15.56



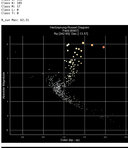


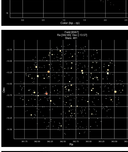


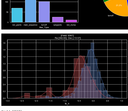
Field 004005
Mw [18.04] Dec [-10.96]

Objects: 1108
main_sequence: 1047
background: 61
subgiants: 0
red_giants: 0
red_dwarfs: 1000
Classes O: 0
Classes B: 0
Classes A: 0
Classes F: 0
Classes G: 0
Classes K: 0
Classes M: 1000
Classes L: 0
Classes T: 0
Classes Y: 0

m_app Max: [15.56



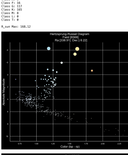


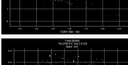


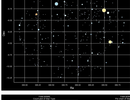
Field 004006
Mw [18.04] Dec [-10.96]

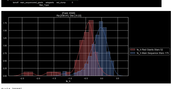
Objects: 1108
main_sequence: 1047
background: 61
subgiants: 0
red_giants: 0
red_dwarfs: 1000
Classes O: 0
Classes B: 0
Classes A: 0
Classes F: 0
Classes G: 0
Classes K: 0
Classes M: 1000
Classes L: 0
Classes T: 0
Classes Y: 0

m_app Max: [15.56







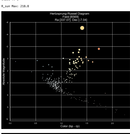


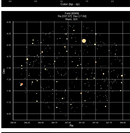
Field 20240
Ne 1245.461 Ne 1:1.461

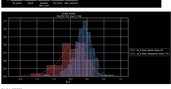
Starts: 300
Back_subtracted: 0.75
Sigma: 2.0
subpixels: 25
Ne_Center: 0.5
rad_profile: 50

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

X_int Max: 248.8





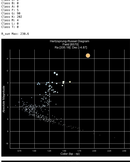


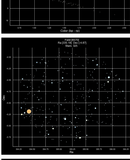
Field 20290
Ne 1246.461 Ne 1:4.461

Starts: 300
Back_subtracted: 0.75
Sigma: 2.0
subpixels: 25
Ne_Center: 0.5
rad_profile: 50

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

X_int Max: 246.4



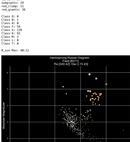


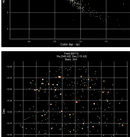
Field 20311
Ne 1248.461 Ne 1:10.461

Starts: 300
Back_subtracted: 0.75
Sigma: 2.0
subpixels: 25
Ne_Center: 0.5
rad_profile: 50

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

X_int Max: 48.12



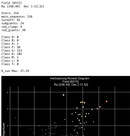


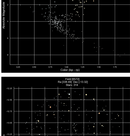
Field 20312
Ne 1249.461 Ne 1:10.501

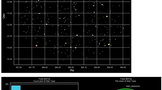
Starts: 300
Back_subtracted: 0.75
Sigma: 2.0
subpixels: 25
Ne_Center: 0.5
rad_profile: 50

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

X_int Max: 37.32





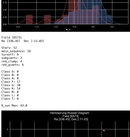


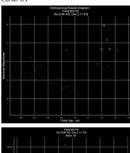
Field 20313
Ne 1250.461 Ne 1:10.461

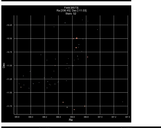
Starts: 300
Back_subtracted: 0.75
Sigma: 2.0
subpixels: 25
Ne_Center: 0.5
rad_profile: 50

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

X_int Max: 41.8





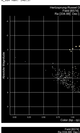


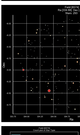
Field 26250
Ra [10:8.8] Dec [-8.8]

Nparc: 250
Nsamples: 148
Ncomp: 27
Nsamples: 8
red_count: 0
blue_count: 8

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 12
Class 5: 36
Class 6: 50
Class 7: 50
Class 8: 0
Class 9: 0

m_ext Mean: [18.2]



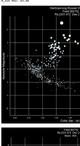


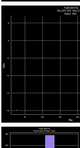
Field 26253
Ra [10:41] Dec [-8.8]

Nparc: 450
Nsamples: 1,104
Ncomp: 92
red_count: 0
blue_count: 92

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 24
Class 5: 24
Class 6: 174
Class 7: 174
Class 8: 0
Class 9: 0

m_ext Mean: [18.8]



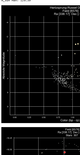


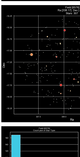
Field 26255
Ra [10:7] Dec [-10.2]

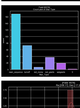
Nparc: 387
Nsamples: 1,189
Ncomp: 79
red_count: 0
blue_count: 0

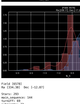
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 39
Class 5: 39
Class 6: 79
Class 7: 79
Class 8: 0
Class 9: 0

m_ext Mean: [19.9]







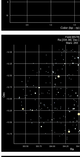


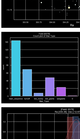
Field 26256
Ra [10:1] Dec [-12.8]

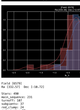
Nparc: 282
Nsamples: 1,148
Ncomp: 58
red_count: 0
blue_count: 58

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 29
Class 5: 29
Class 6: 58
Class 7: 58
Class 8: 0
Class 9: 0

m_ext Mean: [20.8]





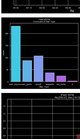


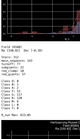
Field 26260
Ra [10:5] Dec [-18.5]

Nparc: 488
Nsamples: 2,155
Ncomp: 107
red_count: 0
blue_count: 0

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 53
Class 5: 53
Class 6: 108
Class 7: 108
Class 8: 0
Class 9: 0

m_ext Mean: [21.7]



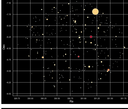


Field 26280
Ra [10:3] Dec [-8.8]

Nparc: 302
Nsamples: 143
Ncomp: 32
red_count: 32
blue_count: 0

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 11
Class 5: 11
Class 6: 128
Class 7: 128
Class 8: 0
Class 9: 0

m_ext Mean: [23.8]

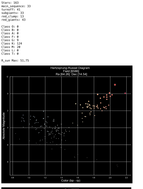


Classification
Classification Type
Number of Objects
Percentage of Objects
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class 20
Class

Field 02080:
Ra (deg): Dec [14,52]

Stars: 260
Sources_processed: 10
nsubplots: 4
nsubplots_ok: 4
redj_index: 21
Class_0: 0
Class_1: 0
Class_2: 0
Class_3: 0
Class_4: 0
Class_5: 0
Class_6: 128
Class_7: 132
Class_8: 0
Class_9: 0

m_ser Max: 31.75



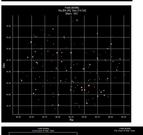
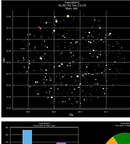


Fig.02080 (Dec: 14.52)
Class_0 Class_1 Class_2 Class_3 Class_4 Class_5 Class_6 Class_7 Class_8 Class_9

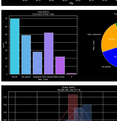


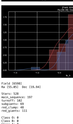
Total Number of Events
Mon Dec 2nd 2013
Run 2 Data Set
Number of Events
Bin

Field 00001
Ra 126.062 Dec 115.42

Stars: 203
Saturated: 0
Saturation: 0.00
Ref Stars: 36
Ref Frac: 0.18
Clusters: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 13
Class G: 0
Class H: 0
Class I: 0

A_cat Mag: 11.52

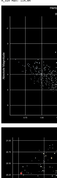


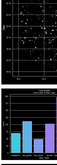


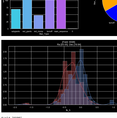
Field 00002
Ra 125.481 Dec 118.842

Stars: 148
Saturated: 0
Saturation: 0.00
Ref Stars: 32
Ref Frac: 0.22
Clusters: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 12
Class G: 0
Class H: 0
Class I: 0

A_cat Mag: 10.46



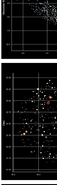


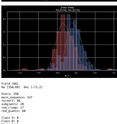


Field 00003
Ra 125.817 Dec 115.525

Stars: 358
Saturated: 0
Saturation: 0.00
Ref Stars: 54
Ref Frac: 0.15
Clusters: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 42
Class G: 0
Class H: 0
Class I: 0

A_cat Mag: 10.91

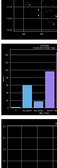


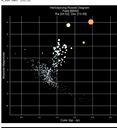


Field 00001
Ra 118.461 Dec 0.75.22

Stars: 184
Saturated: 0
Saturation: 0.00
Ref Stars: 31
Ref Frac: 0.17
Clusters: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 18
Class F: 0
Class G: 0
Class H: 0
Class I: 0

A_cat Mag: 11.1

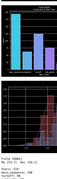


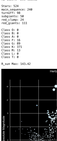


Field 00001
Ra 116.917 Dec 113.582

Stars: 470
Saturated: 0
Saturation: 0.00
Ref Stars: 63
Ref Frac: 0.13
Clusters: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 63
Class G: 0
Class H: 0
Class I: 0

A_cat Mag: 10.71

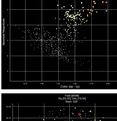




Field 00001
Ra 116.917 Dec 118.52

Stars: 320
Saturated: 0
Saturation: 0.00
Ref Stars: 48
Ref Frac: 0.15
Clusters: 0
Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 0
Class F: 48
Class G: 0
Class H: 0
Class I: 0

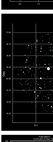
A_cat Mag: 10.42



Field 00001
Ra 115.502 Dec 115.62

Stars: 1.0
Saturated: 0
Saturation: 0.00
Ref Stars: 0
Ref Frac: 0.00
Clusters: 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_cat Mag: 10.62

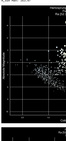


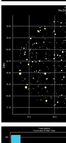
Field [0000]
RA [10.0] Dec [38.83]

Stars: 522
mean_separation: 288
median: 288
subgroups: 38
mean_gaps: 1
red_gaps: 148

Class A: 0
Class B: 0
Class C: 0
Class D: 12
Class E: 12
Class F: 128
Class G: 0
Class H: 0
Class I: 0

R_star Max: 350.97



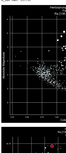


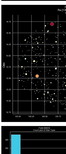
Field [0000]
RA [10.0] Dec [33.57]

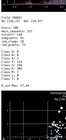
Stars: 498
mean_separation: 238
median: 238
subgroups: 32
mean_gaps: 1
red_gaps: 73

Class A: 0
Class B: 0
Class C: 0
Class D: 0
Class E: 24
Class F: 128
Class G: 0
Class H: 0
Class I: 0

R_star Max: 225.31





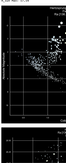


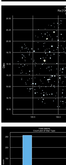
Field [0000]
RA [14.0] Dec [36.67]

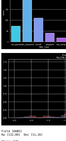
Stars: 380
mean_separation: 257
median: 257
subgroups: 31
mean_gaps: 1
red_gaps: 73

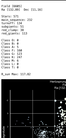
Class A: 0
Class B: 0
Class C: 0
Class D: 12
Class E: 128
Class F: 0
Class G: 0
Class H: 0
Class I: 0

R_star Max: 57.54







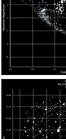


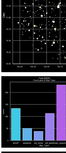
Field [0000]
RA [14.0] Dec [31.50]

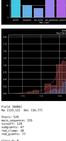
Stars: 380
mean_separation: 252
median: 252
subgroups: 31
mean_gaps: 1
red_gaps: 123

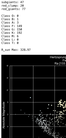
Class A: 0
Class B: 0
Class C: 0
Class D: 12
Class E: 128
Class F: 0
Class G: 0
Class H: 0
Class I: 0

R_star Max: 347.82







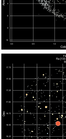


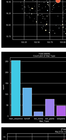
Field [0000]
RA [18.0] Dec [26.57]

Stars: 380
mean_separation: 250
median: 250
subgroups: 27
mean_gaps: 1
red_gaps: 73

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

R_star Max: 338.87



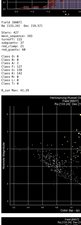


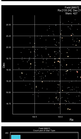
Field 26A07
Ra 220.82 Dec 224.57

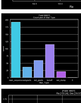
Stars: 1
Mean sepparation: 180
Sep/Rad: 0.00
Sep/Rad(Mag): 0.00
Sep/Rad(Mag^2): 0.00
rad_index: 0.00

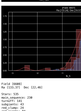
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 1
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0

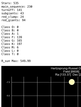
m_var Max: 41.26

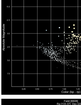










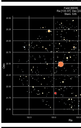


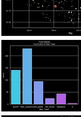
Field 26A08
Ra 218.27 Dec 221.40

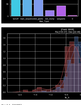
Stars: 1
Mean sepparation: 238
Sep/Rad: 1.01
Sep/Rad(Mag): 1.01
Sep/Rad(Mag^2): 1.01
rad_index: 0.00

Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 1
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0

m_var Max: 50.48





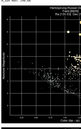


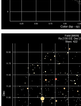
Field 26A09
Ra 218.82 Dec 211.42

Stars: 2
Mean sepparation: 185
Sep/Rad: 0.00
Sep/Rad(Mag): 0.00
Sep/Rad(Mag^2): 0.00
rad_index: 0.00

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

m_var Max: 198.58



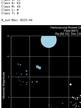


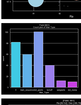
Field 26A10
Ra 222.57 Dec 2:46.92

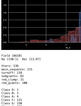
Stars: 480
Mean sepparation: 18
Sep/Rad: 0.00
Sep/Rad(Mag): 0.00
rad_index: 0.00

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

m_var Max: 8175.44





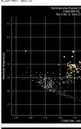


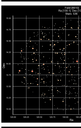
Field 26A11
Ra 218.91 Dec 213.65

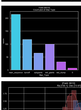
Stars: 336
Mean sepparation: 213
Sep/Rad: 0.00
Sep/Rad(Mag): 0.00
rad_index: 0.00

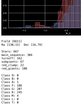
Class 0: 0
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 0
Class 7: 0
Class 8: 0
Class 9: 0
Class 10: 0

m_var Max: 2855.12







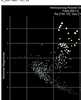


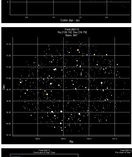
Field 26A12
Ra 218.02 Dec 216.70

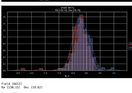
Stars: 487
Mean sepparation: 180
Sep/Rad: 0.62
Sep/Rad(Mag): 0.62
rad_index: 0.00

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

m_var Max: 35.39





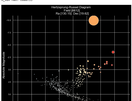


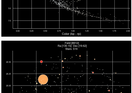
Field 0000257
Ra 124.0162 Dec 159.9217

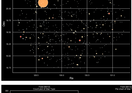
Objs: 5240
Gal_separation: 2086
Gal_magnitude: 80
Gal_ellipticity: 0.5
red_gaussian: 72

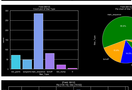
Class Ab: 0
Class Bb: 0
Class Cb: 0
Class D: 1126
Class E: 1126
Class F: 1126
Class G: 1126
Class H: 1126
Class I: 0

A_sum Max: 2086.31







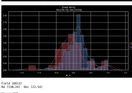


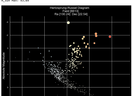
Field 0000257
Ra 124.0162 Dec 123.543

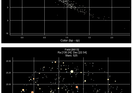
Objs: 4281
Gal_separation: 1388
Gal_magnitude: 80
Gal_ellipticity: 0.5
red_gaussian: 72

Class Ab: 0
Class Bb: 0
Class Cb: 0
Class D: 1126
Class E: 1126
Class F: 1126
Class G: 1126
Class H: 1126
Class I: 0

A_sum Max: 1388.49





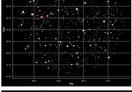


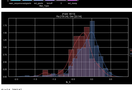
Field 0000257
Ra 124.0162 Dec 151.132

Objs: 5800
Gal_separation: 2092
Gal_magnitude: 80
red_gaussian: 72

Class Ab: 0
Class Bb: 0
Class Cb: 0
Class D: 1126
Class E: 1126
Class F: 1126
Class G: 1126
Class H: 1126
Class I: 0

A_sum Max: 2092.00



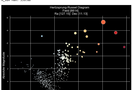


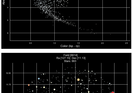
Field 0000257
Ra 124.0162 Dec 123.157

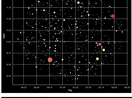
Objs: 5800
Gal_separation: 2092
Gal_magnitude: 80
red_gaussian: 72

Class Ab: 0
Class Bb: 0
Class Cb: 0
Class D: 1126
Class E: 1126
Class F: 1126
Class G: 1126
Class H: 1126
Class I: 0

A_sum Max: 2092.00





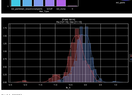


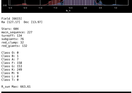
Field 0000257
Ra 124.0162 Dec 123.972

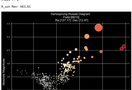
Objs: 4800
Gal_separation: 2227
Gal_magnitude: 80
red_gaussian: 72

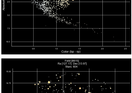
Class Ab: 0
Class Bb: 0
Class Cb: 0
Class D: 1126
Class E: 1126
Class F: 1126
Class G: 1126
Class H: 1126
Class I: 0

A_sum Max: 2227.01







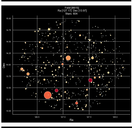


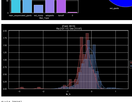
Field 0000257
Ra 124.0162 Dec 156.851

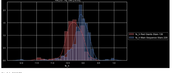
Objs: 2080
Gal_separation: 1531
Gal_magnitude: 80
red_gaussian: 1140

Class Ab: 0
Class Bb: 0
Class Cb: 0
Class D: 1126
Class E: 1126
Class F: 1126
Class G: 1126
Class H: 1126
Class I: 0

A_sum Max: 1531.00





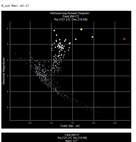


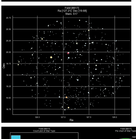
Field 28823
Ra [17:27] Dec [36.88]

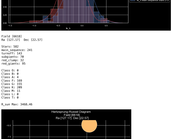
Stars: 1000
main_sequence: 258
subgiants: 0
subgiants: 38
red_giants: 0
red_giants: 82

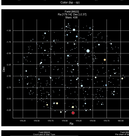
Class A: 4
Class B: 8
Class C: 21
Class D: 16
Class E: 16
Class F: 16
Class G: 8
Class H: 8
Class I: 4
Class J: 4

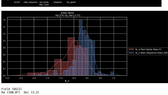
A_cut_Mass: 10.17






Ra [17:27] Dec [36.88]
Mass [M]
Ra [17:27] Dec [36.88]
Ra [17:27] Dec [36.88]
Ra [17:27] Dec [36.88



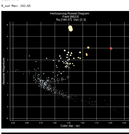


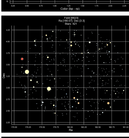
Field 00001
Ra [185.7] Dec [1.1]

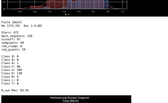
Sharp: 401
Sky_sigma: 1.387
Sky[mag]: 20.7
Sky_pixels: 1.0
red_pixels: 1
red_sigma: 1.1

Class B: 0
Class A: 0
Class F: 0
Class G: 0
Class K: 0
Class M: 0
Class C: 0
Class L: 0
Class T: 0
Class Y: 0

N_sat_Rec: [0.0]





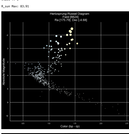


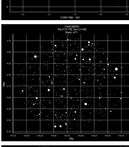
Field 00002
Ra [115.9] Dec [-0.8]

Sharp: 471
Sky_sigma: 1.258
Sky[mag]: 20
red_pixels: 4
red_sigma: 1.4

Class B: 0
Class A: 0
Class F: 0
Class G: 0
Class K: 0
Class M: 0
Class C: 0
Class L: 0
Class T: 0
Class Y: 0

N_sat_Rec: [0.0]



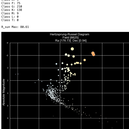


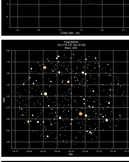
Field 00003
Ra [119.5] Dec [0.8]

Sharp: 493
Sky_sigma: 1.158
Sky[mag]: 21
red_pixels: 1
red_sigma: 1.1

Class B: 0
Class A: 0
Class F: 0
Class G: 0
Class K: 0
Class M: 0
Class C: 0
Class L: 0
Class T: 0
Class Y: 0

N_sat_Rec: [0.0]



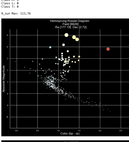


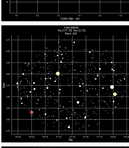
Field 00020
Ra [119.5] Dec [3.5]

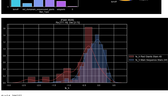
Sharp: 408
Sky_sigma: 1.258
Sky[mag]: 20
red_pixels: 4
red_sigma: 1.4

Class B: 0
Class A: 0
Class F: 0
Class G: 0
Class K: 0
Class M: 0
Class C: 0
Class L: 0
Class T: 0
Class Y: 0

N_sat_Rec: [0.0]





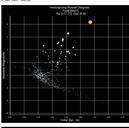


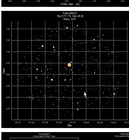
Field 00021
Ra [117.5] Dec [5.5]

Sharp: 408
Sky_sigma: 1.258
Sky[mag]: 20
red_pixels: 4
red_sigma: 1.4

Class B: 0
Class A: 0
Class F: 0
Class G: 0
Class K: 0
Class M: 0
Class C: 0
Class L: 0
Class T: 0
Class Y: 0

N_sat_Rec: [0.0]



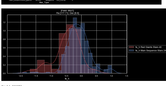


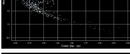
Field 00022
Ra [117.5] Dec [6.5]

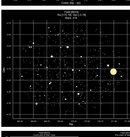
Sharp: 353
Sky_sigma: 1.387
Sky[mag]: 20.7
red_pixels: 1
red_sigma: 1.1

Class B: 0
Class A: 0
Class F: 0
Class G: 0
Class K: 0
Class M: 0
Class C: 0
Class L: 0
Class T: 0
Class Y: 0

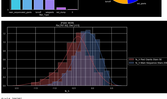
N_sat_Rec: [0.0]


Total Count: 1
Mean: 1.0
Sigma: 0.0
Min: 1.0
Max: 1.0
Skew: 0.0
Kurtosis: 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
Class 8: 1
Class 9: 0
Class 10: 0
Class 11: 0
Class 12: 0
Class 13: 0
Class 14: 0
Class 15: 0
Class 16: 0
Class 17: 0
Class 18: 0
Class 19: 0
Class 20: 0
Class 21: 0
Class





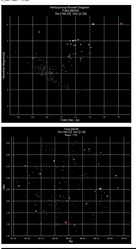
Cable Mag
Cable Phase
Frequency [GHz]
Cable Mag [dB]
Cable Phase [deg]
Cable Mag [dB]
Cable Phase [deg]
Cable Mag [dB]
Cable Phase [deg

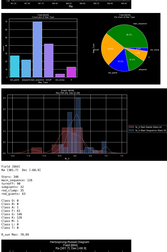


Field 26800
RA [ARCS]: Ref [3.28]

Stars: 136
mean_separation: 78
subgroups: 0
rms_scatter: 4
rms_factor: 2
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 14
Class 5: 14
Class 6: 15
Class 7: 15
Class 8: 4
Class 9: 4

R_cut Max: [5.0]

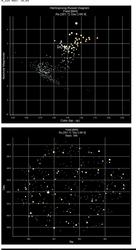


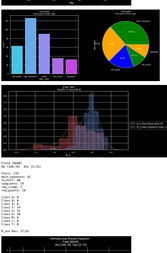


Field 26801
RA [ARCS]: Ref [-2.88.0]

Stars: 186
mean_separation: 126
subgroups: 0
rms_factor: 2
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 128
Class 7: 14
Class 8: 14
Class 9: 14

R_cut Max: [6.0]

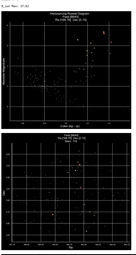


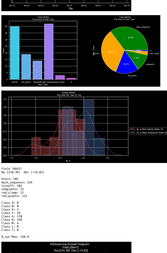


Field 26802
RA [ARCS]: Ref [5.33]

Stars: 136
mean_separation: 82
subgroups: 0
rms_factor: 3
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

R_cut Max: [7.0]



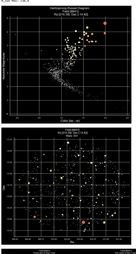


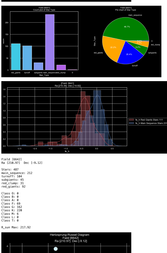
Field 26803
RA [ARCS]: Ref [-4.02]

Stars: 186
mean_separation: 154
subgroups: 0
subgroups: 0
rms_factor: 2
rms_factor: 2.1

Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 138
Class 7: 14
Class 8: 14
Class 9: 14

R_cut Max: [8.0]



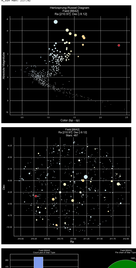


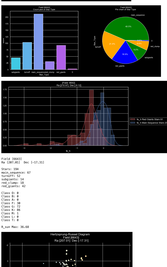
Field 26803
RA [ARCS]: Ref [-6.12]

Stars: 186
mean_separation: 152
subgroups: 0
subgroups: 0
rms_factor: 2
rms_factor: 2.1

Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 138
Class 7: 14
Class 8: 14
Class 9: 14

R_cut Max: [9.0]



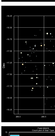


Field 26803
RA [ARCS]: Ref [-7.07.52]

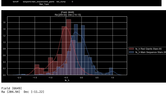
Stars: 186
mean_separation: 87
subgroups: 0
subgroups: 0
rms_factor: 2
rms_factor: 2.1

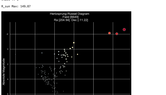
Class 1: 0
Class 2: 0
Class 3: 0
Class 4: 0
Class 5: 0
Class 6: 138
Class 7: 14
Class 8: 14
Class 9: 14

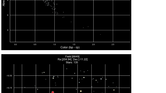
R_cut Max: [10.0]

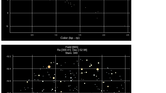


Classification Report
Classification Report Percent
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Class 10
Class 11
Class 12
Class 13
Class 14
Class 15
Class 16
Class 17
Class 18
Class 19
Class 20
Class



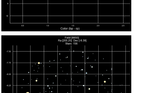






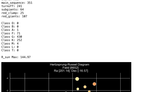
Field SNRD
Nu CAM,CVZ Dec 1:0.382

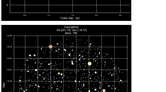
Status: 100
mag_preparer: 127
humpdiff: 30
subgalaxy: 30
red_center: 20
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 18
Class Ex: 18
Class Ex: 0
Class Ex: 0
R_ext Mag: 118.76



Field SNRD
Nu CAM,CVZ Dec 1:0.382

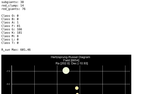
Status: 100
mag_preparer: 192
humpdiff: 31
subgalaxy: 30
red_center: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 18
Class Ex: 18
Class Ex: 0
Class Ex: 0
R_ext Mag: 101.88

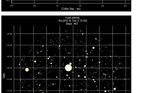




Field SNRD
Nu CAM,CVZ Dec 1:10.317

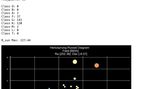
Status: 700
mag_preparer: 051
humpdiff: 100
subgalaxy: 30
red_center: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 18
Class Ex: 18
Class Ex: 0
Class Ex: 0
R_ext Mag: 104.57





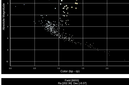
Field SNRD
Nu CAM,MAC Dec 1:10.921

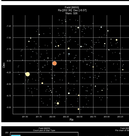
Status: 400
mag_preparer: 192
humpdiff: 0
subgalaxy: 0
red_center: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 81
Class Ex: 81
Class Ex: 0
Class Ex: 0
R_ext Mag: 105.40



Field SNRD
Nu CAM,CVZ Dec 1:0.872

Status: 136
mag_preparer: 192
humpdiff: 0
subgalaxy: 0
red_center: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 0
Class Ex: 18
Class Ex: 18
Class Ex: 0
Class Ex: 0
R_ext Mag: 107.46





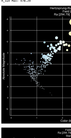
Total Stars
Stars Per Cluster
Cluster Size
Cluster Age
Cluster Mass
Cluster Density
Cluster Radius
Cluster Velocity
Cluster Dispersion
Cluster Mass Ratio
Cluster Density Ratio
Cluster Radius Ratio
Cluster Velocity Ratio
Cluster Dispersion Ratio
Cluster Age Ratio

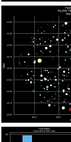
Field 00007
Ra [206.78] Dec [-25.02]

Stars: 2867
Main_sequence: 58
Subgiff: 34
Subgiant: 8
red_clump: 51
red_giant: 1

Class A: 4
Class B: 8
Class C: 4
Class D: 36
Class E: 38
Class F: 19
Class G: 19
Class H: 2
Class I: 2

A_cor_Mag: [19,10]



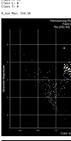


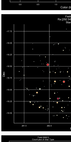
Field 00007
Ra [203.5] Dec [-18.76]

Stars: 2572
Main_sequence: 52
Subgiff: 40
Subgiant: 8
red_clump: 35
red_giant: 1

Class A: 4
Class B: 5
Class C: 6
Class D: 31
Class E: 33
Class F: 13
Class G: 17
Class H: 1
Class I: 1

A_cor_Mag: [19,10]



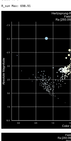


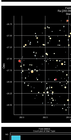
Field 00007
Ra [203.85] Dec [-27.06]

Stars: 2867
Main_sequence: 60
Subgiff: 31
Subgiant: 8
red_clump: 51
red_giant: 1

Class A: 4
Class B: 8
Class C: 4
Class D: 36
Class E: 38
Class F: 19
Class G: 19
Class H: 2
Class I: 2

A_cor_Mag: [19,10]



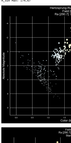


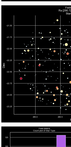
Field 00007
Ra [206.1] Dec [-25.57]

Stars: 2860
Main_sequence: 54
Subgiff: 34
Subgiant: 8
red_clump: 51
red_giant: 1

Class A: 4
Class B: 8
Class C: 4
Class D: 36
Class E: 38
Class F: 19
Class G: 19
Class H: 2
Class I: 2

A_cor_Mag: [19,10]



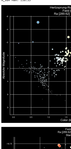


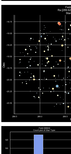
Field 00007
Ra [203.5] Dec [-19.02]

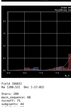
Stars: 2861
Main_sequence: 56
Subgiff: 34
Subgiant: 8
red_clump: 51
red_giant: 1

Class A: 4
Class B: 8
Class C: 4
Class D: 36
Class E: 38
Class F: 19
Class G: 19
Class H: 2
Class I: 2

A_cor_Mag: [19,10]





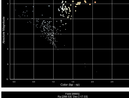


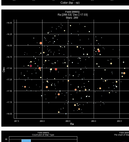
Field 00007
Ra [202.2] Dec [-20.02]

Stars: 280
Main_sequence: 68
Subgiff: 31
Subgiant: 8
red_clump: 40
red_giant: 1

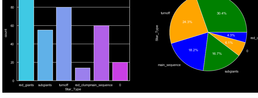
Class A: 4
Class B: 8
Class C: 4
Class D: 36
Class E: 38
Class F: 19
Class G: 19
Class H: 2
Class I: 2

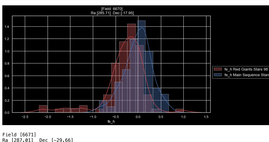
A_cor_Mag: [19,10]





Class Distribution
Class Distribution
Class Distribution



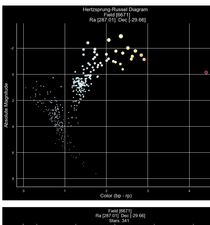


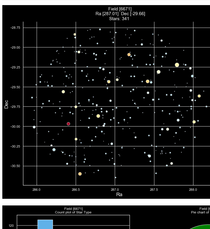
Field [6671]
Ra [287.81] Dec [-29.66]

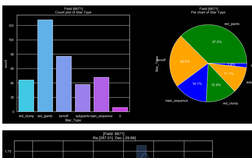
Stars: 341
main_sequence: 48
turnoff: 77
subgiants: 38
red_clump: 44
red_giants: 128

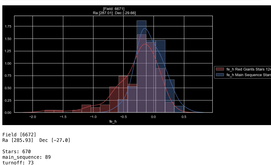
Class O: 0
Class B: 0
Class A: 13
Class F: 51
Class G: 70
Class K: 166
Class M: 16
Class L: 0
Class T: 0

R_sun Max: 142.43







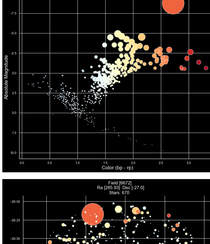


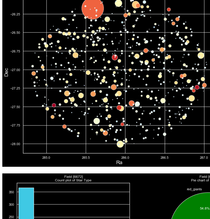
Field [6672]
Ra [285.933] Dec [-27.8]

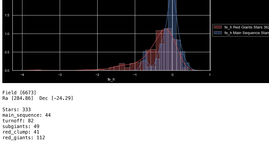
Stars: 699
main_sequence: 89
turnoff: 73
subgiants: 42
red_clump: 82
red_giants: 367

Class O: 0
Class B: 0
Class A: 0
Class F: 51
Class G: 101
Class K: 436
Class M: 60
Class L: 0
Class T: 0

R_sun Max: 2402.29





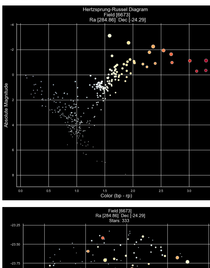


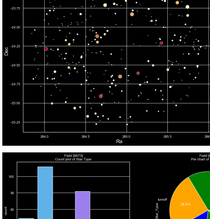
Field [6673]
Ra [284.06] Dec [-24.29]

Stars: 333
main_sequence: 44
turnoff: 82
subgiants: 49
red_clump: 41
red_giants: 112

Class O: 0
Class B: 0
Class A: 13
Class F: 50
Class G: 70
Class K: 167
Class M: 22
Class L: 0
Class T: 0

R_sun Max: 105.21





Done!

[12]: