

FST

88189
-700966

10 5.0 -70 59

2404
12.7

6.58 299

6.4

6.63 43

10 6 10.8) -71 13 57.4

12421

610-016

-0096 72.1

-0877 72.3

0.700 948 -1102

-026

20.000
120.000
431
131

-1066
259

3101

58.06
145
57.31

924

43985
1759.123
2077.7
149

06
1.05
1.45

30762
300522
814

253
+54
Sum

-0086
-525

36472
-14.78
5270
24
51.94
23
51.17

0.717
x 3
2.151

57.10
12
685.2

1087
Sum

Comp?

3
88220

10 5 8.9 47 48 58 F 315 15 (T-A)

~~4703934~~

2721

677 165 215 82 ✓

-4703934

463

6413957

10 7 229 48 3406

-0072 +012 stay

-0086 +0157

0688 [060+020]

88220

10 5.6 +21 13 FD

(290215)
2R

6.64 243 138 516 (4)

661398

10 8 22.69 +20 56 41.8

5525

(10)

4554
-8920

1828
6500
520
1900
-700

126 134

01071

51

22644 1.2

$$\begin{array}{r} 484 \\ \underline{-205} \\ 279 \end{array}$$

400-48

22704

$$\begin{array}{r} 423 \\ \underline{-77} \\ 346 \end{array}$$

+0040 = 78
+0040

-135 = 80

$$\begin{array}{r} -144 \\ \underline{-1395} \end{array}$$

4174 1.7

$$\begin{array}{r} 652 \\ \underline{-48} \\ 604 \end{array}$$

59.18

+00896 -1872

$$\begin{array}{r} 40.13 \\ \underline{-43} \\ 39.70 \end{array}$$

41

55288

10 58 +79 26 AD

BE3 064

6.94 0.06 0.04 0.02

GC14041

10 11 8.95 +79 11 443

+0144

+013 +006

$$\begin{array}{r} 8.4818.6 \\ - 228 \\ \hline 253 \end{array}$$

$$\begin{array}{r} 8.527 \\ - 13 \\ \hline 514 \end{array}$$

$$\begin{array}{r} 8.520 \\ + 1 \\ \hline 521 \end{array}$$

$$\begin{array}{r} 8.625 \\ - 16 \\ \hline 579 \end{array}$$

$$+ 0055 \pm 3.0$$

$$\begin{array}{r} + 0070 \\ + 0088 \\ \hline + 0057 \end{array}$$

$$\begin{array}{r} 47581 \\ + 0056 \\ + 0026 \\ \hline + 00813 \end{array}$$

$$\begin{array}{r} 5209 \\ 4484 \\ + 9 \\ \hline 4493 \end{array}$$

$$\begin{array}{r} 4483 \\ - 13 \\ \hline 4470 \end{array}$$

$$- 005 \pm 4.1$$

$$\begin{array}{r} - 002 \\ + 007 \\ \hline + 003 \end{array}$$

$$\begin{array}{r} 4455 \\ + 2 \\ \hline 4457 \end{array}$$

$$\begin{array}{r} 4481 \\ 20 \\ \hline 4461 \end{array}$$

$$10.2$$

88382

10 06 161 -47 81 19 GGTW

-47.2458

G613587

08 15

W 09 15.11 60 M -46 96 02.0

-1029 -0226 923

-1029 -0224

-6263

-0314-014

FU 10

88395 10 06 243 -35 25 8

-3506249

66R993

2718

+140

6.77 185

6.8

~~6.81 31~~

11 8 33.03 -35 39 51.5

7048-007 5th

1006

200-650-
-054-002

2950

700 MW

72 81-18 9.70 00

51188

1982181-

922 24 51- 2555 80 07

5562109

$$\begin{array}{r}
 11^8 8756 \quad 3686 \quad 0846 \\
 - 4830 \quad - 5308 \quad - 0054 \\
 \hline
 6926 \quad - 10
 \end{array}$$

$$\begin{array}{r}
 1525 \\
 025 \\
 297
 \end{array}$$

$$\begin{array}{r}
 180 \\
 \hline
 202 \\
 \hline
 08
 \end{array}$$

+102877.4
-1115
-116 ± 5.0

55.925

3.2

+10017
+10016

+1115
+1115
3.245

3.5

+131
+694

44.170

34.06

8.82

+1102
28.11

44220

11.535

55.705

+10018
+10016

22.20

42
19

719

+10
+1031,

31.02
59
21.431
21.

55.705

63.22

30.82

+35
743

31.19

F5 IV

88524 10 7 23.1 -33 50 23
-3306736 265 -241

6614003
266.1
+17.9

12
667-275

6.59 44

10 9 35.7 -34 5 6.78
267 267 → 776

mpg 540 550
+0054 -045
-0444

+067) +070-040

88 IV

88572

10

7.7

-66

46

-660164

2.88.2

(21)

6.92 + 0.57

67
① 5910

664000

-41

10

09 01.04

-67

01

10.1

0164

[Fort 000]

017

10.11.68
10.11.68

1.012
53
065

2.1

1011 14.0
1016
1020

2728

1004 17.5
105
1007 54.91 57.9

21

10.12 44.28

17.11.3

32 10.2

96

200759
401145
0924
0924
949

42.14

0.27
14
0.43

10.11
10.24
10.35

0.457
24
983

1033-007

1034-0042

88704

-42° 12' 22"

10 08.7 -67 23

6144015 788.7 / 6.87 1.36
-9.5

10 09 54.47 -67 38 42.1

-0359

[-633.80]

102 III

100617.1
 10065
 10509
 10160

742.75
 1775.0
 $\sqrt{54}$
 $\frac{54}{2}$

18.03
 2325
 41.78
 181
 89
 42.24
 42.22

2815
 1010
 1061
 1003
 474

54470
 1020
 42.10
 100
 42.11

29307
 11-722
 5-448 958
 321

15.219
 39.307
 54.526
 521
 124
 496

54457
 429
 42.10
 11
 43.4
 486
 486

88759

10 9.2 +60 39 F2 ✓

+4001280

6.75 279 155 443

GC14075

10 12 37.49 +60 2.4 1.22 ✓

10315 032 032

-004254.0

-03653.5

-10510

-092

-032

1.22-939

-10441

202

32476
225
71

-1042-037
-032

324

964

4966

-10425

~~202~~

1.20

-10

1.10

32509
410
514

32477

58.13

1.26

419

-17

481

1.14

GC14057

87862

5503066

10 9.9 - 5.5

9.6 - 8

R2 H

4.2 BE

1.0 -

6.4 1.5 7

5.4 4.4

10 11 343 - 56 20 171

216

ASCL

~~110 - 600~~

0.20 - 109 1006 1.10

800 - 918 -

~~600 + 600~~

~~600 - 600~~

~~500 - 500~~

1.91

~~500 - 500~~

02
11

24363

94
-151

40474

52848

34374

474
-114

24310

+10

320

413

2.4

-1000
-1011
-1032
1030

28103

10026
-1002
10024
+10023

17.5

-75
17.5

-1000

711

-1002
+1001
1874
53.9

62
18.12

44518

25

52288
2518

17.46
17.42

1284
-204
1509

64.76

34247

126
x 126

18.23

-225
18.23

88962

10 10 10 40.7

41

53.11

89 88

h r h i h

644075

10 12 42.13 - 42 08 02.2

- 10 35 + 00 2 5ky

103645 + 18045

- 0423

1040 + 1008

88976

10

10 865

14

13 46

12 14 10

41422

GL 14077

10

12 4350

14

25

873

011 1030 54y

01103 + 10314

heo
1021

1240

1240
1240

B6 V

89049 10 11.2 -67 33

-6701239

641072 289.0 /
-4.5

(6.4)

10 12 24.82 -67 48 40.2

-0181

(-018-005)

29810
14-424

24.5-41
224
570

1.1

0047 283
0015
0024

00 #7.5
021 40.54 528
000 84
022 24.70

44843

2444

1344

44632
1785.3

31
 $\sqrt{98}$

29.903
728

0030 -015
0032 -012

2437
39.81
41.12
40.36

(42.00)

24.624
+20
Fin

34.55
-11
72

24.420
200
800
47.4

40.20

-60
40.40

89221
14135

10 15.5 +43 18

-0106 ± 38

-084 ± 3.1

32466 004 -0112

080 0.70 96.7

522
988

4.48
5.18

32.328 58.15 0.40
14
347
16
0.24

8861-9483
4.35-3174

-0109-082

-1205

1386

-01104-0740

-121-075

0327

59258 10 12.7 151 85 20

24.1.154

1.82 344 174 316 2.588

203

66/142

10 18 44.50 151 84 231

12017
12017 12017

44.446 9.55

~~98~~
~~244~~

+10218 ± 423

+10227
+10225

-10223.7

-012
-1006 2312 244

~~17~~
~~23.24~~

44.539

~~7~~
~~530~~

4464

22.45

~~31~~

22.67

44.574

+118

546

(74.22)

22.45

-15
2280

+10225 -1007

+10223 -1009

89307 10 13.1 +13 8 GD GOV

1516

7.03 572 174 325

471

250
250
250

7.03 362 167 407 2.122

(250)
(250)
(250)

15 14 214 51 20.9

350 400 430 440 450 460 470 480 490 500

12 -1

120 992 -

9403 966 213 0880
5421 1051 1245
7 6210 -0422
134 50610 -0450
820 4921 -

1221 1051 1245
134 50610 -0450
820 4921 -

134 50610 -0450
820 4921 -

200 200
200 200

4921 -

150-122 -

1221
134 50610 -0450
200 200

L.H.E.T
NO

0125 F51 - 087 34.1

2.3 - 0188

044

2094

00-6

41.972
844
42.821

183
22-77

59.66

20.17

41.725
000
42.725

114
20.03

15-5-54

89844 10 13.4 +25 14 660 NO

1025231

6014157

10 16 13.83 +24 87 462

052
-050 m

1033-10.6
1043
101

13.83
109
434
12.0

46.22
47
69
13.7

-72-14

13.735
22
757

54.64

46.87
11
46.76

42.25

13.885

28.22

-42-4

1006
10036
100379
105

89363 10 13.6 +18 14 13 6.62 AU

+18.2375

661452

10 16 14.61 +17 53 25.3

833 H48

843-011

25 67

-00353-0223

-00324-0206

-00358-0143

2-174
-0116-0115

14614

3.5

102477.3

103477.5

2532-3.5

14554

54.22

2541

A1/2 D1/2

89515 10 145 -64 56

1401235

888 788
-7.2

625 0645

6-9 687 123

6-9

10 16 01.22 -65 10 43.6

+0043

+007-013

+0010 FL-4 -020 FL-4

1.2413 00.5- +00008
+00008

45130
180.52
2413

-023
-015
-024
-020
4474 99.1
1.50
4499 70

2277

1362

43.24 13.578

160087
45.130

+0008 -020
+00008 -0167

-2470
4333
-34

34
2-10.8
96
1320

1.217
023

42.15

43.67
43.24

1.210
205

1.237
+25
26
43.67
-20
4387

1.214
43.50
43.67
43.90

1.220
43.9

43.6
-60
44.20

89529

10 17.0

-34 22

14165

-0036 +000 sty

+0274

-0446

-042 +031

679 02 09

12 24+

10 151 01

89572

1122h

05 9 -22+

24h

51 01

6614194

0500-

rest 1000

1003 ± 24

1003 ± 23

4415 544

4403 508

1004

1002

10/5

896.13 10 153 -55 31

~~550.224~~ 222 - 80

6649.76

282.8

+0.8

Dm

16140

78 } 3.2 10 17 11.2 -55 46 10.6

222 -1506

~~10061 1021 5~~

~~10077 1007 60~~

~~10064 1014~~

0582 ✓

~~8104 950~~

11.170 100.8 1000000

1746 543

85.2

11.170
+ 5
12

10.6
- 44
11.04

F > V

10 16 24 31 18 40

3102

222

656 310 190m

177 484 212 454

365 240

2641 2102 16772

658 37

427 425

658 309 166 574 26542

259 512

10 18 18.4 18 33 44.0

6861 1989

222 0131 - 1810

6237 - 9772 3443

-0115 +035 545

0210 548

+0362

9910

-1470

-145 +040

363

10 16.1 - 4 55 6-96 R2

DELLS

482.4

902119-9

10 17 8607 - 5 - 9 48.1

~~902119-~~
902119-
902119-

-10215 521 +017 567

-10207 +024

36-044 947-0010

+022 4843 523

144 +010

-40 45168

20.576 3106

1603 2165 37 142

15.545 +023

+010 +022

36121

+0115 +022

4771 48.421 4907

331

36003

4903

+7710 +125 4808

89746 10 16.3 -13 17 6.59 42

-13.3097

6614214

10 18 4291 -13 82 14



-17116 54.5 ✓ +0116 55.3

-1030
+010

-0033
-10022-7005

+011.44 95.6

-1032 ✓

-257

45740

42413 98.4

~~99~~

32.03

80.58 237

3140

32448

248

13378

-1032 -010

10326

~~47866~~

~~888~~

2.07
2.31
2.71

47744 64.50

-152
2.41

914
963

9005

3.14

47744
414
545

3.14

122 II

89805 / 10 16.7 -64 39

440250

87

635589 (2) 545 ~

641495 2874 -65

(602)

10 18 09.60 -64 53 07.9

-516

-0

1944x
1944x

9.675 3.4

1014
-6020
-0020

1016
1003
-014

732
-24
7.52

1.4

45170
14064

23442
9.5888
26

2544
1024
-1005

3444
28120
6.69
-24
2.03
-24
7.27

34
109
44
12

214
214
x 25 124

9.610
-20
540
424
7.90

4.54
4.557
4.211
8.115

~~7.145~~

425
647
-24
435

conv 47.5

1005.64

89845 10 170 + 9 29 6.45 155

+9.234

64440

10 19 26.10 +9 13 1.99

25 17
-1019 -1036

-10173 -1019 -620
-10176 -1009 -625 +103

84884 10 17.2 -17 32 6-84 05

-17.3133

9.16

6614229

10 19 2476 -17 46 55.2

4009±4.5 ✓

-1081±8.3

84746 1.3

58-17 889

22.586

12.258

$\begin{array}{r} 349 \\ \hline 14 \\ 774 \\ 13 \end{array}$

85-29

83-22 ✓

$\begin{array}{r} 34.258 \\ + 3.1 \\ \hline 37.358 \end{array}$

$\begin{array}{r} 58.17 \\ - 3.4 \\ \hline 54.77 \end{array}$

2-1.15

3-2.65

$\begin{array}{r} 53.58 \\ \hline 54 \\ 54.34 \end{array}$

45-265 ✓

$\begin{array}{r} 54.34 \\ + 3.8 \\ \hline 58.14 \end{array}$

84849 10 17.3 -12 55 680 139

-12.3147

8011241

10 19 43.74 -13 09 25-1

Spec $\left[\begin{array}{c} 200 \\ 200 \\ 200 \end{array} \right]$

2018-2019 - 0227410-6

43,792 29-10-19

~~56~~
~~48~~

1014

~~101~~
~~101~~

2500

25

1.25
3.79

45275

30,289

3255

1024

5120

32.78

22358

43,797

1016

1016

~~105~~

13414

32.22

24.53
21.11

43,797

24.10

-6

21.16

-740

90027 10 18.3 -23 37 05 17205

95232-

661427

5844 ~~48~~ 662 02 01

10190
1022-621

32568 92.5

~~37654~~

+ 1002278.0
+ 100126
+ 10011

- 022752.1
- 024
1030 48.53 925

3324

13.44

1522
47.01
45361

10.515

37.8522

100110
- 0221
100111
- 0254

8367
4569
4560

870
+ 14
884

48117
+ 117
47999

33224

322880

48117
+ 227
48344

841
+ 11
852

90038
~~90038~~

-710976

1108

60

10 18.3 -71 35

2918 706 177

9.21 -12.6

10 19 20.85 -71 52 41.3

+0054 +010 Cape

+0050 +003

+0023

+005+010

NY 115

90043

10

184

0

24

05

722200

LEARNING

MOSEBY

② 665 858 397 ②

10 24

565

858

397

10 20 5476 -0 35 543

+0604

040-8904

20

181-5

54761-420

10051

10049724

043722

520

1004 5424
1249
51.779

6175

5466

~~5474~~

45852

100

~~114~~

25839

3432

10045-043
10044-043

1444

3252

5331

57

88

B. 121

3217

37087

16640

~~59794~~

~~788~~

~~121~~

90045 AR

10 184 -12.53 RF

-120350

1661 320 165 441

G-14265

A7746

10 20 5085 -13.7 23.4

10 m 4.1

-1268

-125-041

73550
294120

50844

51.264

322464

13.550

51014

0.22

+13

33.22

50.943

$\frac{-2}{985}$

088483 - 048483

25 - 6071

-6091

~~0088~~

3428

3086 - 041

18046

22.56

-6

28.04

-644

8343 18

2.07

21.36

48774

23882

22.671

-68

23.176

+35

22.81

45382
18113

3205
46
441

90057

10 18.5 -03 09 6-67 125

-2.382

G014272

10 21 0.69 -3 23 22.2

-0134

011 0100

0.653 914
 $\frac{23}{716}$
 -1004 556
 -1003 13
 -1004
 2219 88.7
 15
 $\frac{22.37}{22.37}$

0.634
 $\frac{+19}{154}$
 23 2003 6979
 22.06
 $\frac{-2}{22.03}$
 45342

49444
 16012
 0.660
 $\frac{-5}{153}$
 16012
 16009
 47277
 33429
 21619
 421
 2148

16012
 16009
 47277
 33429
 21619
 421
 2148

16012
 16009
 47277
 33429
 21619
 421
 2148

90123 10 19.1 + 11 06 6-84 100

+11.2217

RC (11260) 0624

10 21 70.70 1111 29.9

1600 93000 11200
L1 52 11200
11200 11200
11200 11200

11200

90755 10 19.3 +2 54 6.71 140

13.2367

~~GG9055~~

14291 10 21 50.43 +2 38 49.91

556304

cut per

1004
1004
-00286 -0132
-00261 -0115

near

90361 10 20.8 +3 26 6.75 A0

73.2365

PC14322

10 23 23.62 +3 1 1.4

AD5724

25 +17
-00186 -5032
-00111 -0015
-00115
-00115

10710
-00111-0015

23129 96.4

-100 20 563

~013 569

1.37

977

23159

62.23

1.83

60366 10 20 469-22-596 02 01 50 14 52-596 02 01
IE-5A1

-28.8164

5-6-14317
516 25 52- 62.5 22 01



1004756 + 1006750

5280 22

- 10038
- 10044
- 10041

- 1005
- 1002

2129 6.6

56.127

3424

4603

4555

5.322

- 10042
- 10003

27.98

350
+ 114
364

2244
+ 117
22.31

27.618

4047

14.52

5.188

7022 64.47

2208

27.642

22 1/3

4 1/4

2216

5.31

316
- 115/100

5224
+ 115/100

GC14307

M 5 115

90371

10 20.8 - 58 49

-5603758

234 -30

282.5

+2.6

6.64 1.73

10 22 43.8 -54 04 04.0

231

-1826

-0032
000 007

000 +007

-1022

-0002 +0055

+0002 -013 040

-0003 +00100

-00025 +003

12-8

43762

29
594

209

-5005
-16005
-16009

-1004

-1024
-1610
-1022

323 975

352
21
45 575

30.27

28.05

46.08
57750

10006 -016
100037 -012

3578
3.53

4.20
4.20
4.14

352

43763
80
813
11
416

18.04

43754

3.98

27
18.1

x 11
765

43750

4.00

+ 4
750

- 43
4.43

90412

4603485

2803

462

10 21 3.9 49 35 55 F315-D

679 276 141 699

G-614314

10 23 494 49 31 801

4046-032 Day

4620-0276

4046
4620-1904

90400
14348

10 24.4

+59 51

-0079 ± 6.0 -033 ± 6.5

26.500

10.3

-0060 -021

9.56 11.5

314

-0059 -021

1.26

27.119

-0064 -023

10.82

0066 -016

26.509 52.45 9.93
18
9.27

26.749
24
9.75

67.61
ND

9.73 -0062 -020
-1
9.58 -00635 -0184
-0478 0489
0116

26.696
18
9.13

73.38

9.46
-7
9.34

-048-015

26.889 44.66
-1.886

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8626 -9976
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