

Young

214759

22 38.1 -32 15 G89

45487

7.41 +0.805 +0.405 (2)

$n(\pm)$ $n(V)$

566(7)

2.06 +0.25 (2)

~~1510~~

.0405

681

455

$D(B-A) - 09$

$D(N-B) - 125$

~~198~~

171

+028

21.0 +0.358 +0.020

n	v	w
+415.3	-10.8	+29
+15	-3	-6

add

215467 22 43.1 -42 41 1204

45510

9.80 + 0.81 + 0.35 (2)

-146(6) 9.50 + 0.295 (2)

M(I) 11(12)

+ 49.25

920

0.14

~~49.5~~

428

$\Delta(B-V) + 0.45$

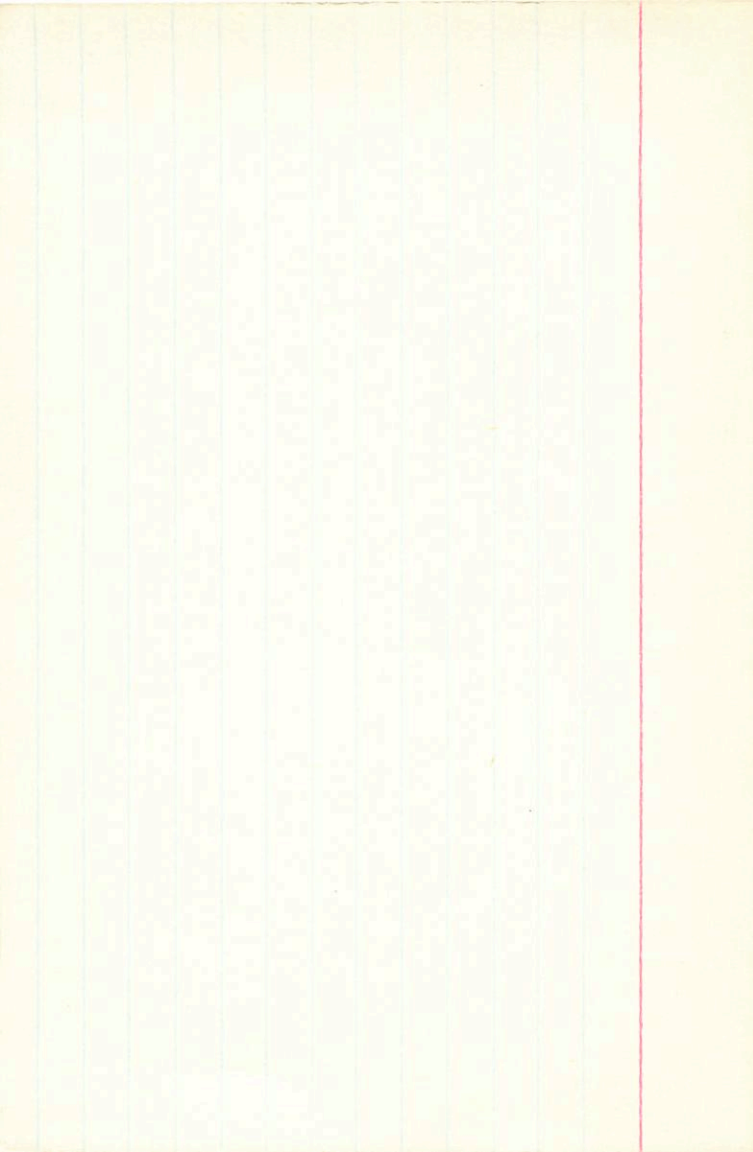
$\Delta(U-B) + 1.65$

21 ✓ W

-58.9 - 5.4 + 18.3

" +134 - 0.187 = 0.064

-8 -1 +5



216054

22 47.3

-41

45

65

75526

347(10)

42(17)

38

$$7.79 + 0.76 + 0.26 \text{ (3)}$$

$$7.45 + 0.255 \text{ (2)}$$

$$D(B-V) - 0.3$$

$$D(U-B) + 0.45$$

$$M(I) \\ +132$$

$$\frac{920}{24}$$

$$\frac{24}{58}$$

$$\frac{24}{58}$$

$$M(IV)$$

$$+1030$$

$$\frac{1030}{6265}$$

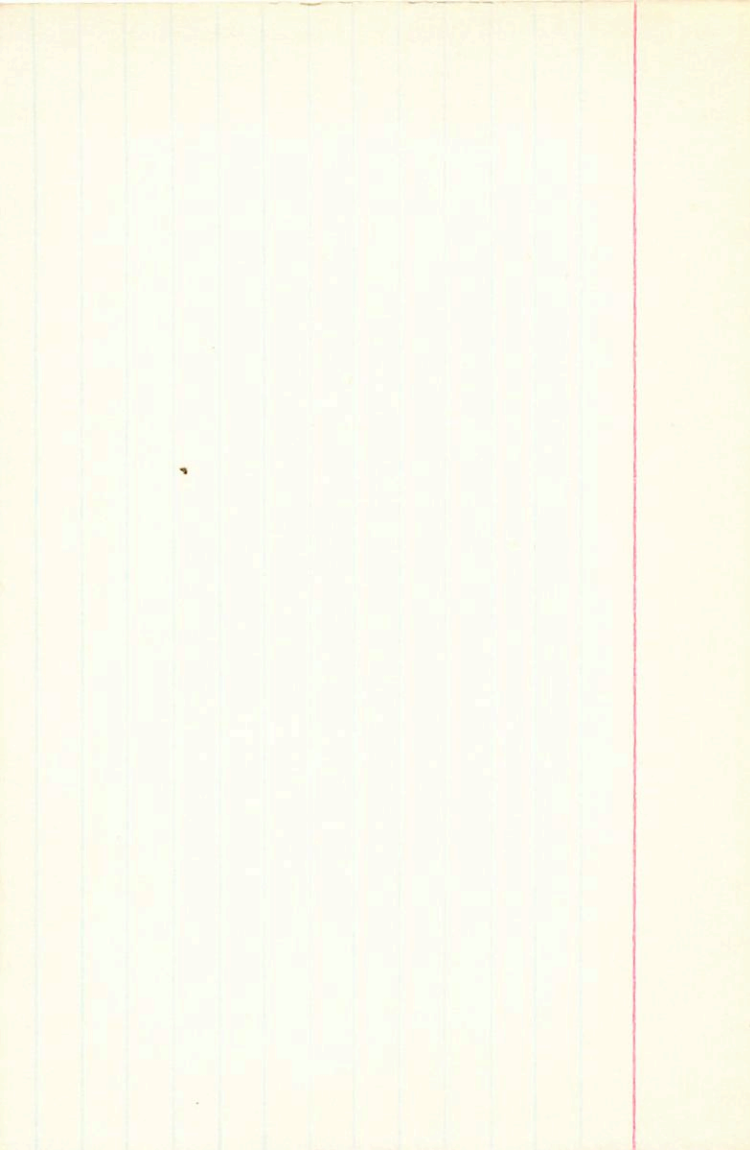
$$\text{fall } -0.354 - 0.204$$

M V W

$$-64.7 - 16.9 + 114$$

$$-16 - 5 + 9$$

old



216770 22 53.2 -26 55 101 E ^{old}

~~45556~~


45556

326(6)

²³⁵
8.12 + 0.83 + 0.48 (2)

7.76 + 0.235 (3)

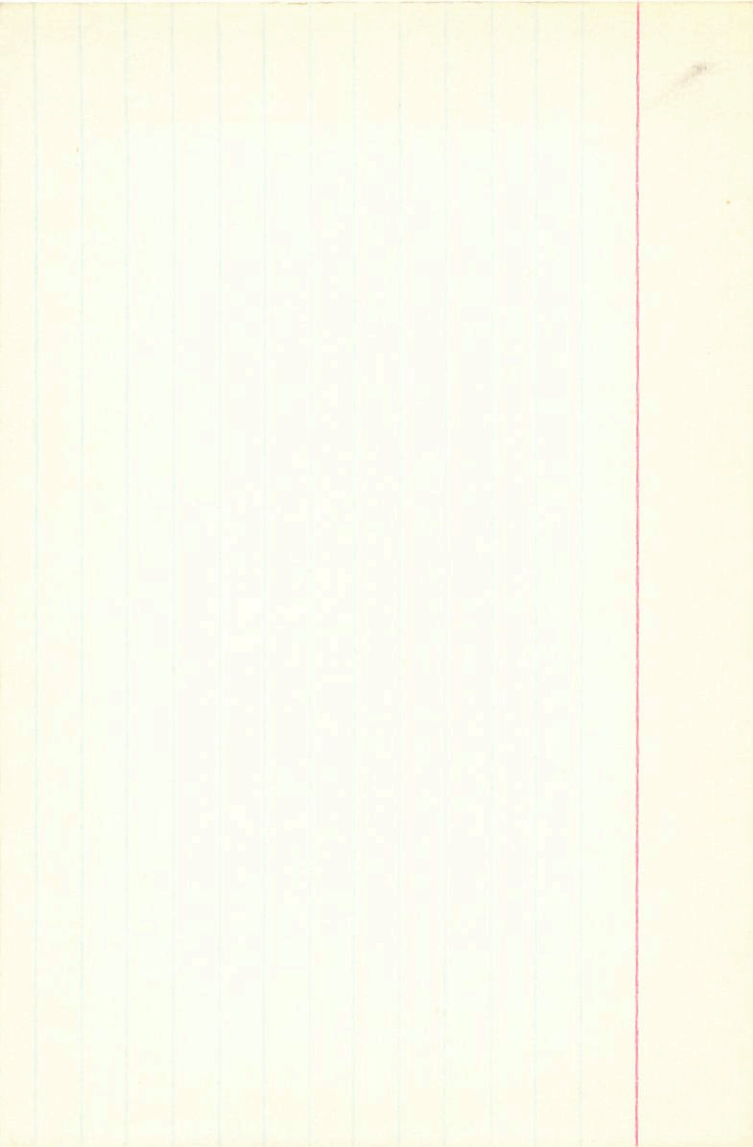
$\Delta(B-v) - 15$
 $b(N-D) - 245$

M(I) π (net)
+4.0
752
352 

+ 31.8 + 0.245 - 0.167

μ v w
+23.7 -47.4 -55.9
+7 -11 -5

$\pi = 0.16$



young

216803 22 53.6 -31 44 1552

-15562

Gen 2 (10A)

6.48 +1.11 +1.06 (2)

587 +0.41 (3)

1307 (16) -03
1556 (14) -08.5
194

41(±)
6.09
546
-78 → 1143
11 (14)
138

$M(I) = L$

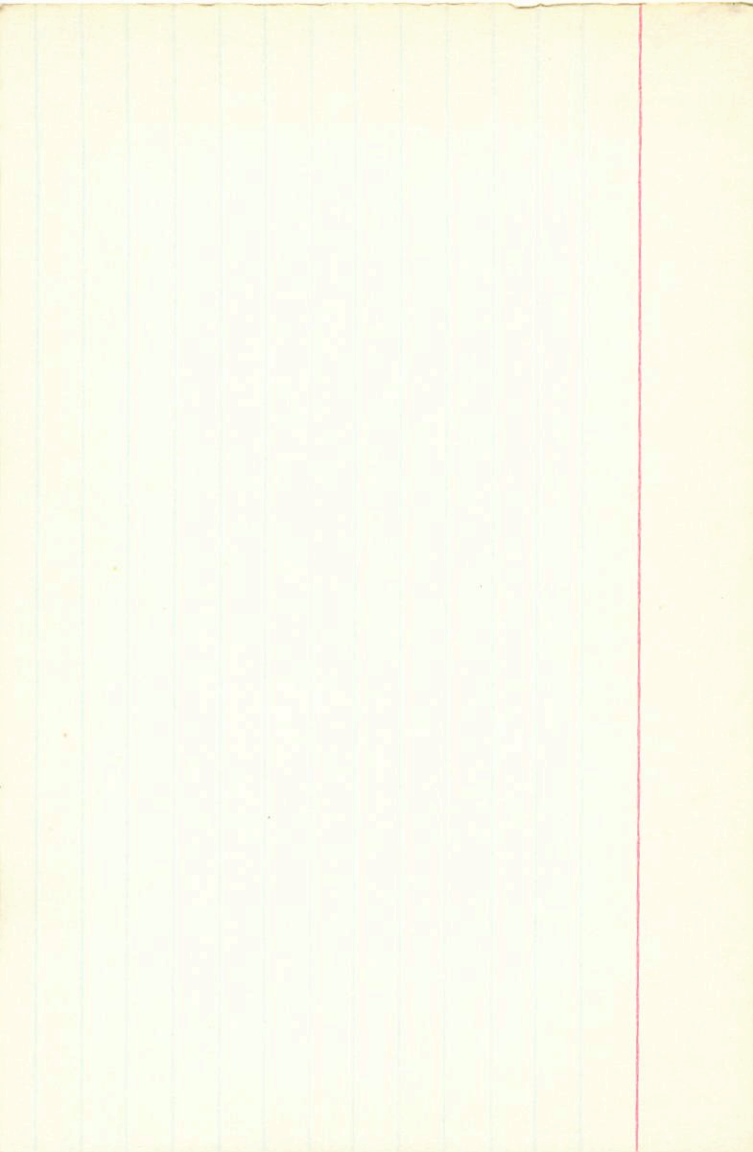
1580
8055
123

21 V W
+4.1 -7.3 -141
+11 -12 -7

CP
1277 (16)

1157 (17)
123

1140
+10.0
+0.334 -0.164



Feb 217357

22 577 -22 47 dm

45572

B1m(10)

134(12)

135C(6)

7.50 +1.39 +1.25 (2)

7.00 +0.62 (4)

$\Delta(B-V) -01$

$\Delta(U-B) +035$

m(z)

1.42

6.35

~~7.44~~

H(12)

1.47

1.405

+0.059

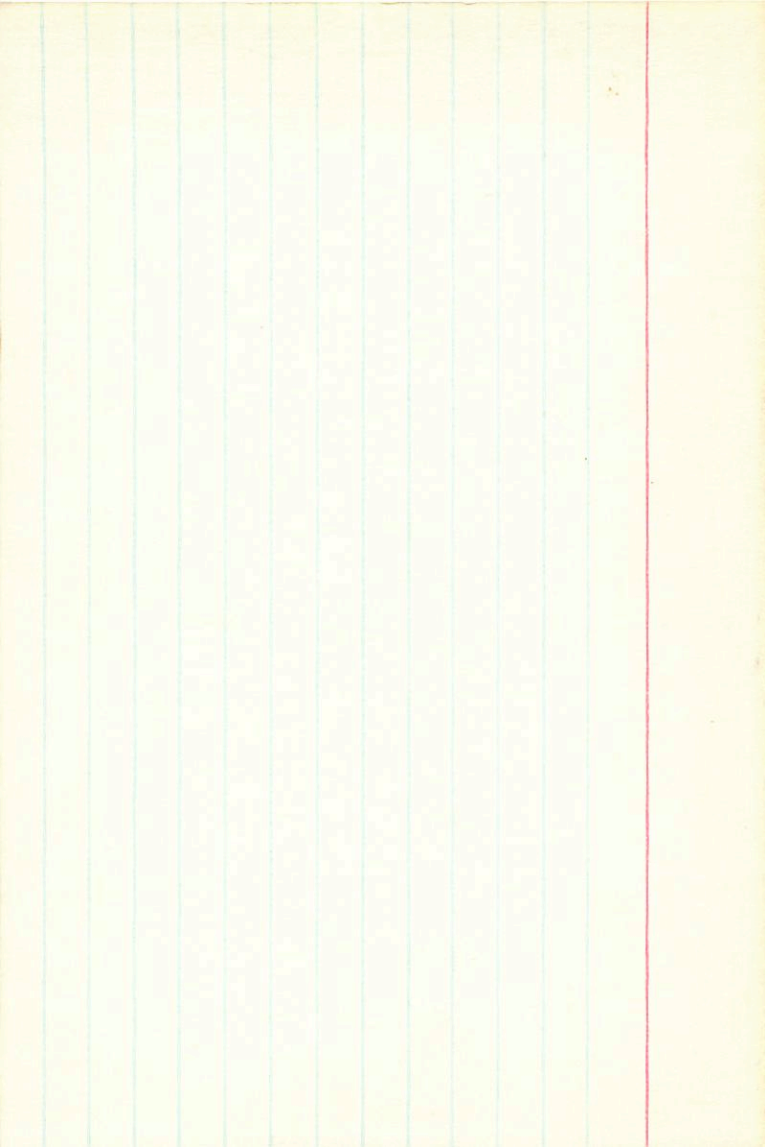
-0.912

m V W

-32.6 +15.7 -2.9

36 +14 +1.8

+180



217580

22 593 -04 07 124 4

old

45577

54M(6)

54.5(12)

$n(I)$	$n(12)$
+520	.0575
<u>667</u>	
<u>120</u>	052
143	

7.51 + 6.95 + 0.74 (2)

6.95 + 0.325 (3)

$\Delta(18-4) = -03$

$\Delta(21-8) = -09$

-46.0 + 0.393
" " -0.216

2. V W

+28.6 -48.7 + 17.3

+11 -14 -12

-230 17748 23 044 -23 25

Not yet

9.68 + 1.34 + 128 ②

882 + 0.56 ②

n(I)

6.84 π (nd)

D(B-V) + 005

D(U-B) 000

$\frac{824}{142}$

052

+1 -16 -4

-5.3 -24.9 -28.3

+21.5 + 11.58 - 306

Ms. A. 9. 1896

colp

218566 23 06.6 - 2 32 divs

$$\begin{array}{r} \pi(\text{wt}) \\ + 5.28 \\ - 7.17 \\ \hline 8.17 \\ \hline 2.41 \\ \hline 633 \end{array}$$

$$\begin{array}{r} 8.60 + 1.00 + 0.95 \text{ (3)} \\ 8.02 + 0.375 \text{ (4)} \end{array}$$

Rebo $\Delta(B-V) - 06$
 $\Delta(U-B) - 24$

$$\begin{array}{r} 5.35 \\ 768 \\ \hline 233 \\ \hline 1014 \end{array}$$

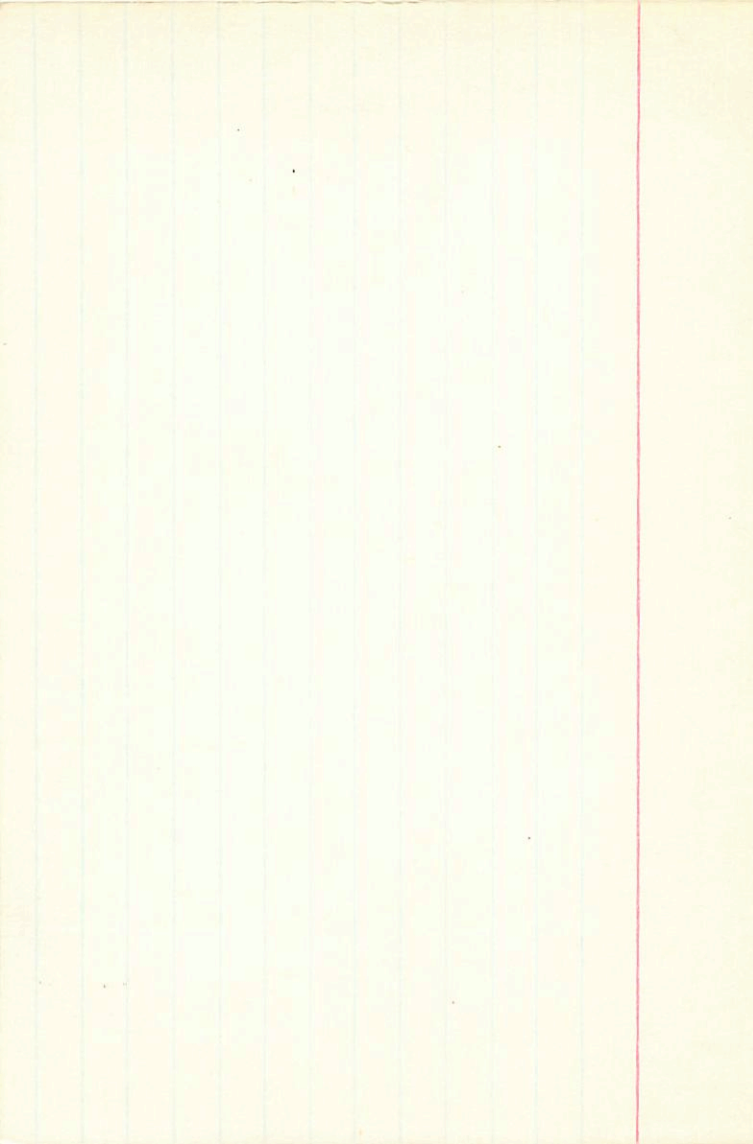
W V W

$$\begin{array}{r} +70.5 - 58.8 - 3.2 \\ +24 - 14 - 14 \end{array}$$

Y5602
 44m(6)
 307(10)
 590(13)
 56(17)
 28

-40.9 + 0.630 - 0.099

$$+5.89 \sim +60.5 - 53.0 - 12.5$$



old

23 13.1 -9 20 1.00 $\overline{11}$

219430
75625

A 4.22 + 1.10 + 1.04 $\text{\textcircled{1}}$ div 6

3.80 + 0.40 $\text{\textcircled{2}}$

37M(12)
48-(10)
-43

$\sum_{i=0}^{\infty} B_i \cdot 9.17 + 1.05 + 0.50 \text{\textcircled{3}}$

8.64 + 0.385 $\text{\textcircled{2}}$

04 (I) 77 (nd)
+ 582
~~904~~ 024
329 022

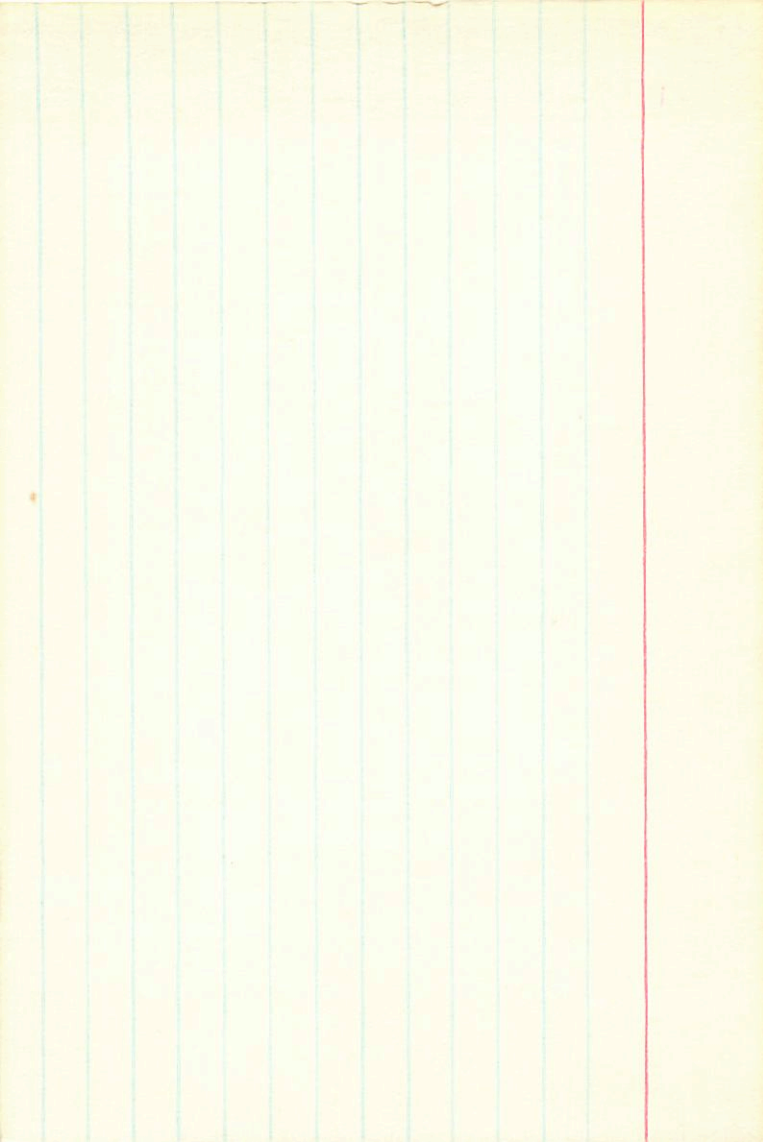
824 75
A(13-v) - 015

901
B(12-u) 000

12
-0
+0.370
26 p. 02

+67.6 - 39.3 - 43

+15 - 7 - 7



219509

23 17.2

-67 11

125 \pm

150

-17626

347(17)

327(12)

33

A 8.73 +1.05 +0.56 (2)

8.00 +0.34 (2)

$D(B-v) + 0.05$

$D(N-v) - 0.25$

B 9.04 +1.115 +1.06

8.28 +0.42 (2)

$D(B-v) = -0.2$

$D(N-v) - 0.6$

+6.44 +0.373 -0.408

"

21 11 41

-1.7 -77.3 -37.4

+14 -22 +5

11(7)
+5.76

7.60
184

$\pi(10)$

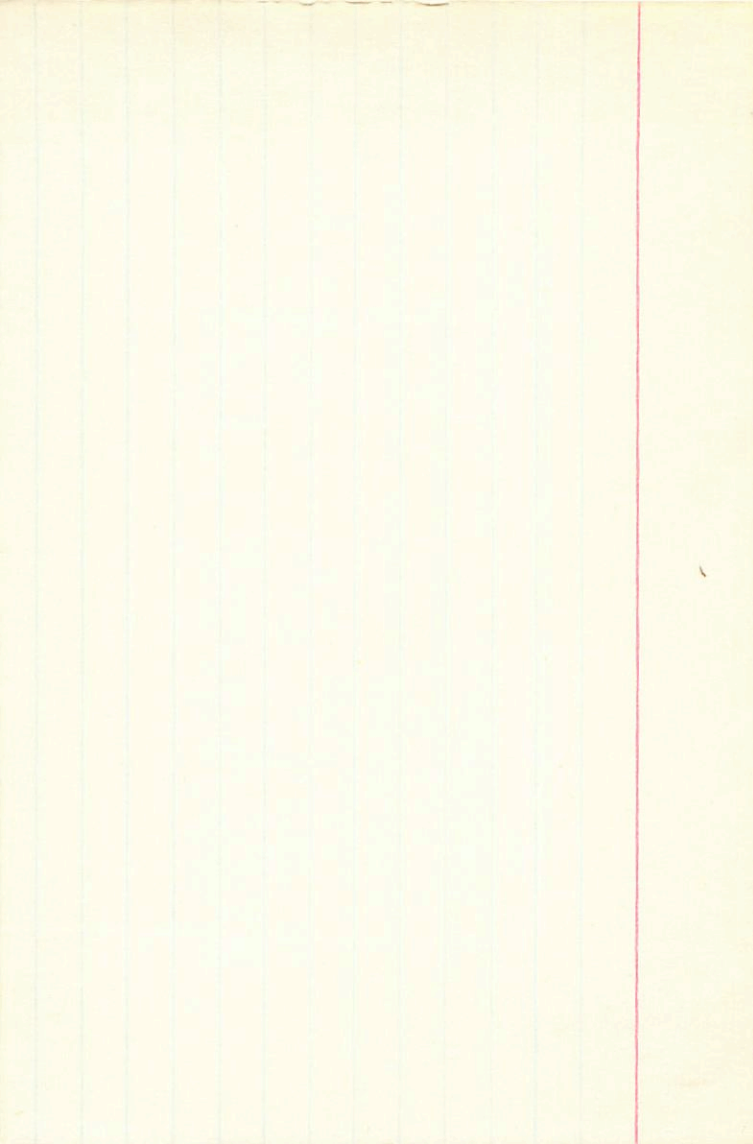
10.46

673

+6.03

7.96

1.803



219834

23 16.5 -13 44 @5 IV-B

45642

A 5B 2300^d

112E

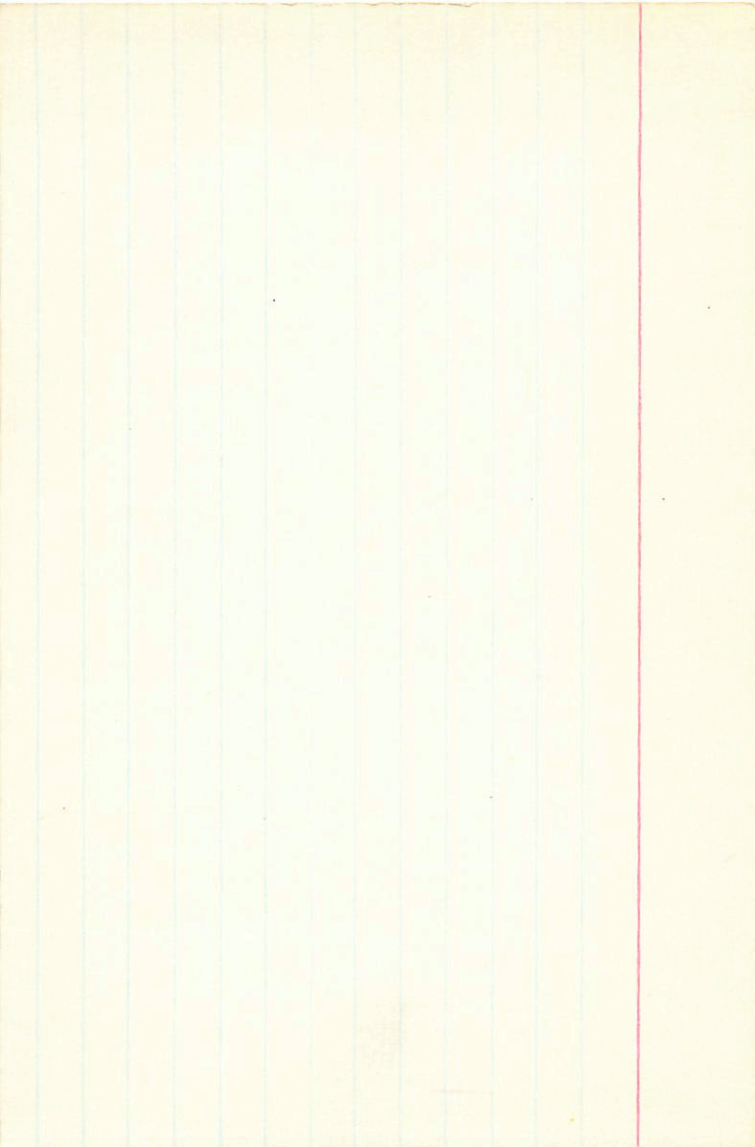
277(10)
40L(12)

A 5.21 +0.79 +0.41 ① 599
4.78 +0.26 ③ Δ(B-v) -06
D(u-B) -105

B 7.60 +0.91 +0.67 ② 599
7.24 +0.29 ② Δ(B-v) -055
D(u-B) -155

m(+)
+5.58
695
1.3%
π(μ)
~~0.81~~
0.53

u v w
+18.5 -14.5 -20.5
+10 -9 -6



old
220339 23 20.5 -11 03 DM2

75658

7.90 + 0.88 + 0.56 (2)

7.30 + 0.315 (3)

74M(10)

49Y(12)

376(17)

57

$\pi(I)$ $\pi(17)$
+5.82 1047
9.00 042
1.88

$D(B-V) + 0.2$

$D(M-D) + 0.5$

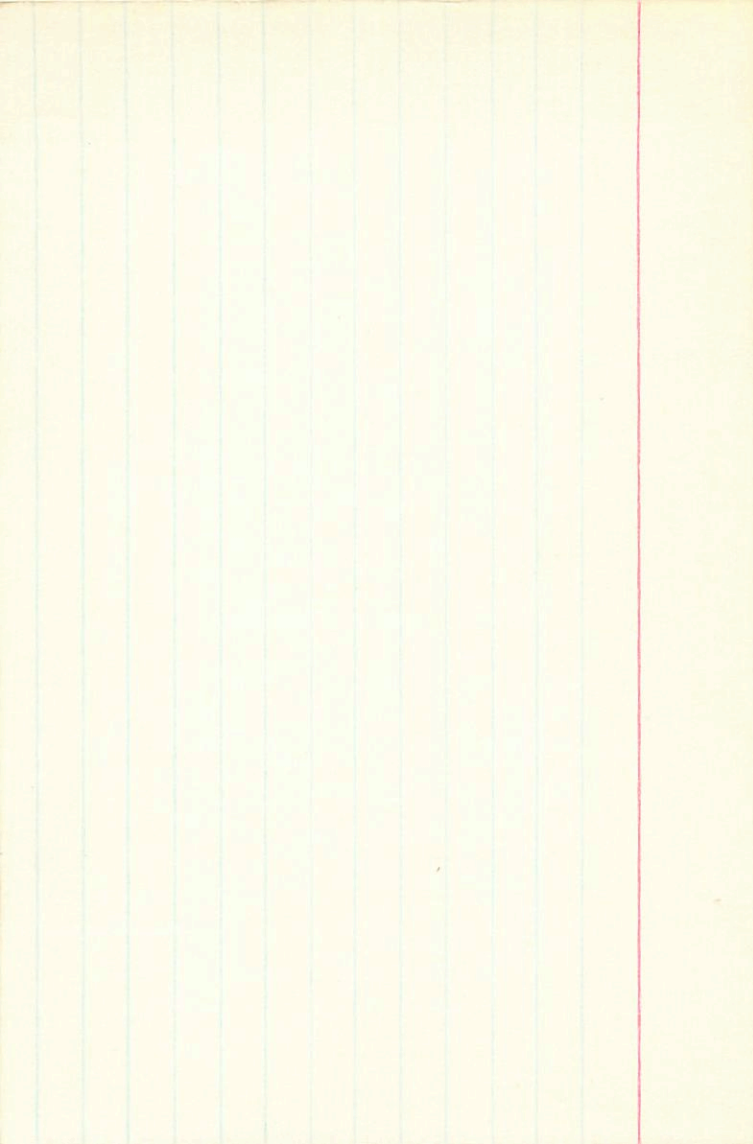
μ \checkmark w
+45.6 +28.4 -40.0

6.97 5.11
6.44
6.53
6.42

+24 +27 -3

7.90 + 0.88 + 0.56 0.052 1.42

7.30 + 0.315 2.3 29 + 6.1



old

3
221918 22 32.9 -47 13 68V

75704

8.58 + 0.80 + 0.30 (2)

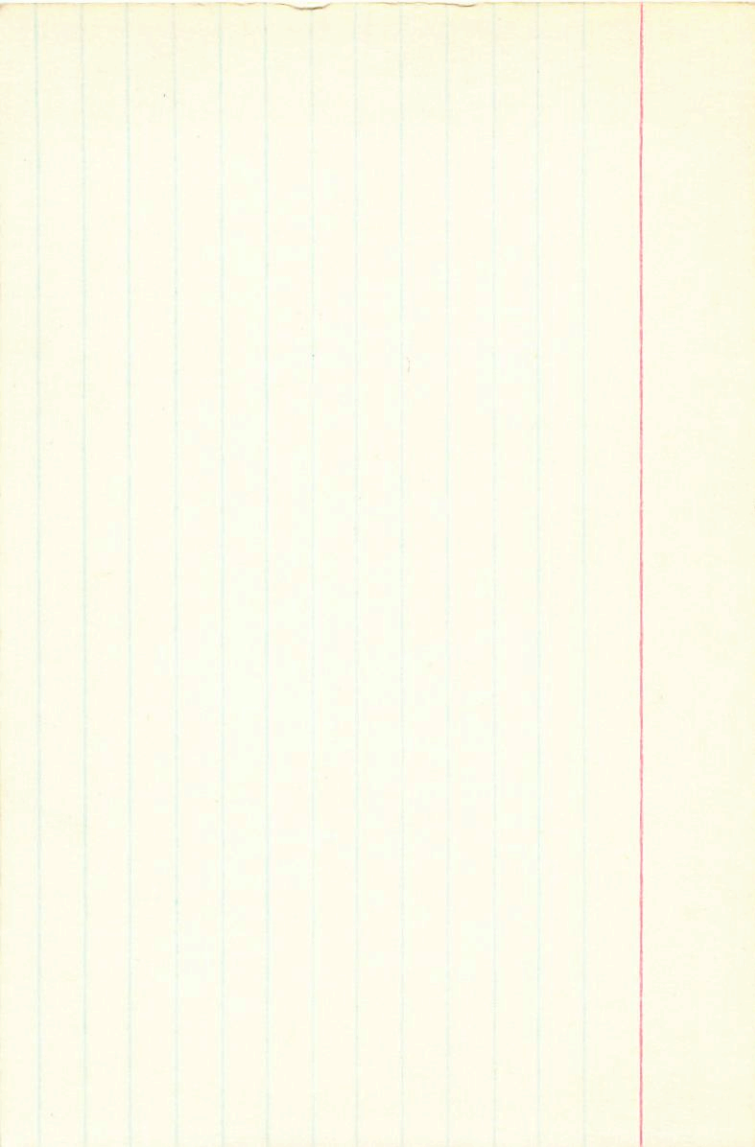
41C(6) 8.19 + 0.27 (3)

0(10-1) -0.25
0(11-8) +0.85

M(I) 71/pt
+4.58
252
3.37
621

M V W
+20.0 -67.9 +10.5
+7 -16 +1

" " -0.293
-5.0 +0.204



221974 23 34.1 -17 31 dN1

45711

$$9.31 + 0.52 + 0.685 \text{ (2)}$$

$$8.84 + 0.275 \text{ (3)}$$

$$254(8)$$

$$\frac{-136(5)}{8}$$

~~Ag.~~

$$\Delta(B-V) - 13$$

$$\Delta(N-B) - 275$$

434

$$+113.7 - 46.3 - 10.9$$

$$+0.34 \times 11.04$$

-233.3

M U W

$$+72.9 - 31.4 + 13$$

$$+18 - 17 - 5$$

$$M - M = 2.50$$

$$\begin{array}{r} 46.3 \\ 95.4 \\ \hline 141.7 \\ 3 \end{array}$$

11.04
1.010

alld

222013 23 34.6 -45 45 ~~100~~ 100

45713

156(8)

8.19 + 0.82 + 0.455 (2)
8.91 + 0.26 (2)

M(I) M(II) M(III)
4.40 .076
8.65
4.0 4.25 0.14

$\Delta(D-V) - 0.75$

$\Delta(N-O) - 1.25$

w v w

+13.0 - 65.7 + 8.8

-2.6 + 0.116 - 0.194

+2 -10 +1

used

222237 23 36.7 -72 59 1032

Y 5721

834(10)
1306(7)

097

7.11 + 0.98 + 0.82 (3)
6.63 + 0.39 (3)

$\Delta(B-v) + 075$

$\Delta(n-Q) + 105$

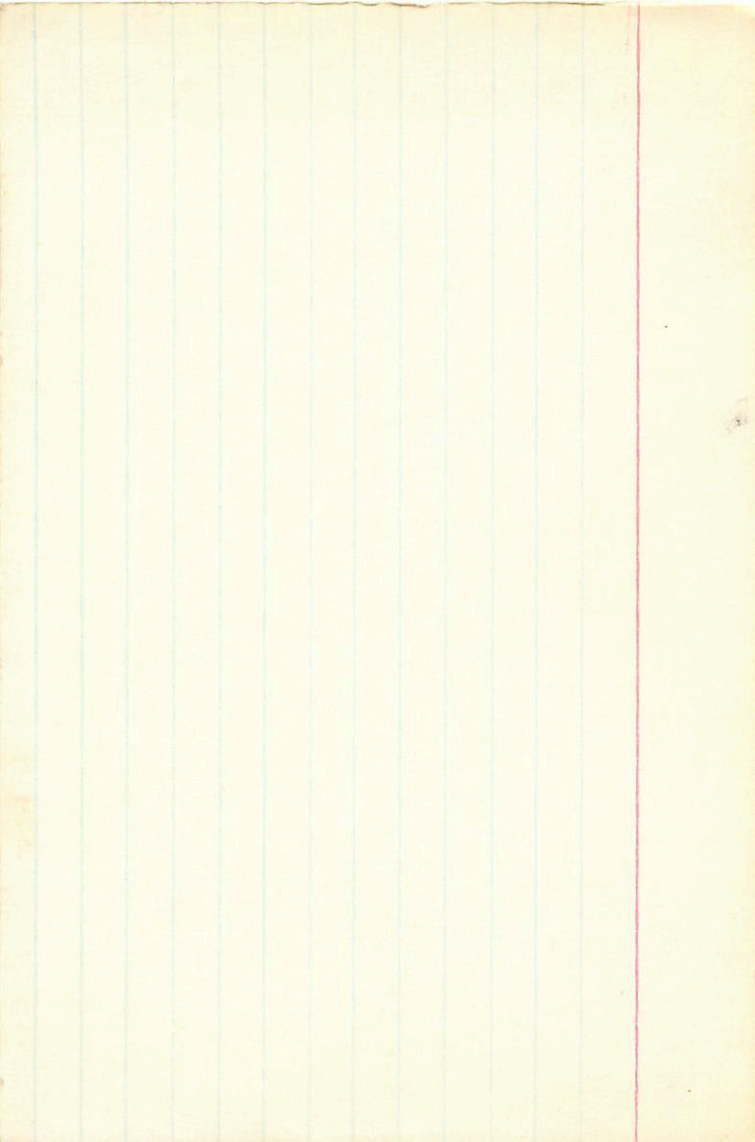
$m(\pm)$ 77 part)
+ 5.36
4.24
1.08
080

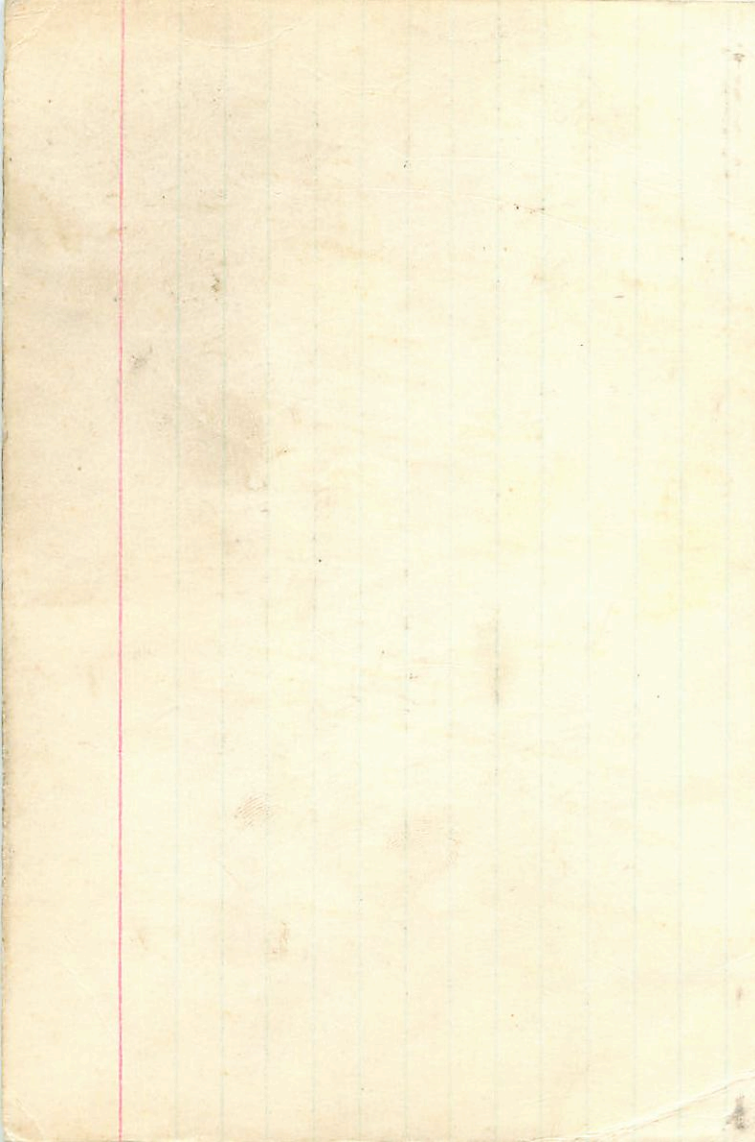
n V w

~~32.9~~ -72.9 -255

+1 -28 +22

"
+73.4 +0.132 -0.736
"





bed

224619 23 56.9 -20 19 123E

Y 5797

7.44 +0.75 +0.27 ② M(I) π (wt)

7.20 +0.268 ③ +4.47 0.35
 $\frac{2.27}{2.51}$

36M(7)
57-1(8)

$\Delta(B-V)$ 00 2.51 631

4C(9)
32

$B(n-s) + 0.6$

+223 +0.569 -0.282

$\frac{1}{1}$ V W
+39.7 -59.7 -40.7

+15 -23 -7

145
22.2
3

old

30684 4 46.0 -46 41 28[±]

Not tab

8.12 +0.82 +0.355 (2)

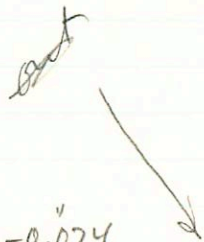
7.86 +0.285 (2)

M(I) 44.78
758
2.80

M(At) 0.0265
0275

$\Delta(B-V) +0.5$

$\Delta(R-I) +0.10$



+46.2 -0.046 -0.074

U V W
-4.0 -33.3 -31.3
-4 0 -1

W of 630

New Comment

3/208 4 51.6 + 7 18 dR2

0.01

71094

A 8.19 + 0.86 + 0.53 ①

7.83 + 0.28 ③

$\Delta(B-V) = -0.5$
 $\Delta(U-B) = -0.5$
 $-0.8.5$

31A(40)

29M(4)

42Y(10)

32Y(17)

B 8.34 + 0.895 + 0.63 ②

8.00 + 0.30 ③

$\Delta(B-V) = -0.025$

$\Delta(U-B) = -0.09$

0.0265
0.28

$\Delta(I) = +0.0$
770

33

U V W

+13.0 + 0.254 - 0.206

+37.2 - 63.4 + 0.5

+1 -15 +5

old

32778 5 01.3 -56 10 65E

41145

454(12)

456(17)

45

A 7.10 + 0.63 - 0.045 (4)

B 10.62 + 1.35 + 1.14 (4)

980 + 0.56 (2)

MCI) H(1pt)

+6.54

924

240

0.0325

033

M ✓ W

+98.5 + 18.2 - 16.3

+32 + 7 - 5

+3.0 - 0.060 + 0.695

37275

5 09.5 -9 10 d/101

old

41179

8.04 + 0.78 + 0.385 (2)	$n(I)$	$\pi(nt)$
	+ 4.62	0.026

41616

7.79 + 0.275 (2)	7.52
	<u>2.90</u>

555m(8)

$\Delta(B-v) + 0.01$

470(4)

$\Delta(n.B) + 0.025$

324(10)

u	v	w
-----	-----	-----

39

-55.5	-45.3	-52.7
-------	-------	-------

-17	-16	-13
-----	-----	-----

+5.7 -0.076 -0.560



old

25
380

36003 5 26.0 -3 32 125 ~~45~~

41242

$$7.62 + 1.10 + \frac{104}{1.15} \textcircled{2}$$

$$7.04 + 0.42 \textcircled{3}$$

65M(4)

864(12)

27D(11)

926(5)

635(16)

68

$$-5970 \quad -0.305 \quad -0.785$$

$$M(\pm) \quad H(\text{mt})$$

$$\frac{4603}{662} \quad \frac{0.075}{0.70}$$

$$A(\beta-w) \quad 0.00$$

$$\Delta(n-s) = \frac{10}{0.04}$$

$$\begin{array}{r} \gamma \quad \checkmark \quad W \\ -72.7 \quad +1.4 \quad -15.6 \\ -21 \quad -19 \quad -28 \end{array}$$

462

form

36435

5 22.1 -60 27 0.5 D

71254

7.02 +0.26 +0.27 @

6.74 +0.255 @

40 C (6)

$\pi(1)$
+ 5.14
0.1048
1.34 0.54

$\delta(13-1) - 0.02$

$\delta(2.0) - 0.02$

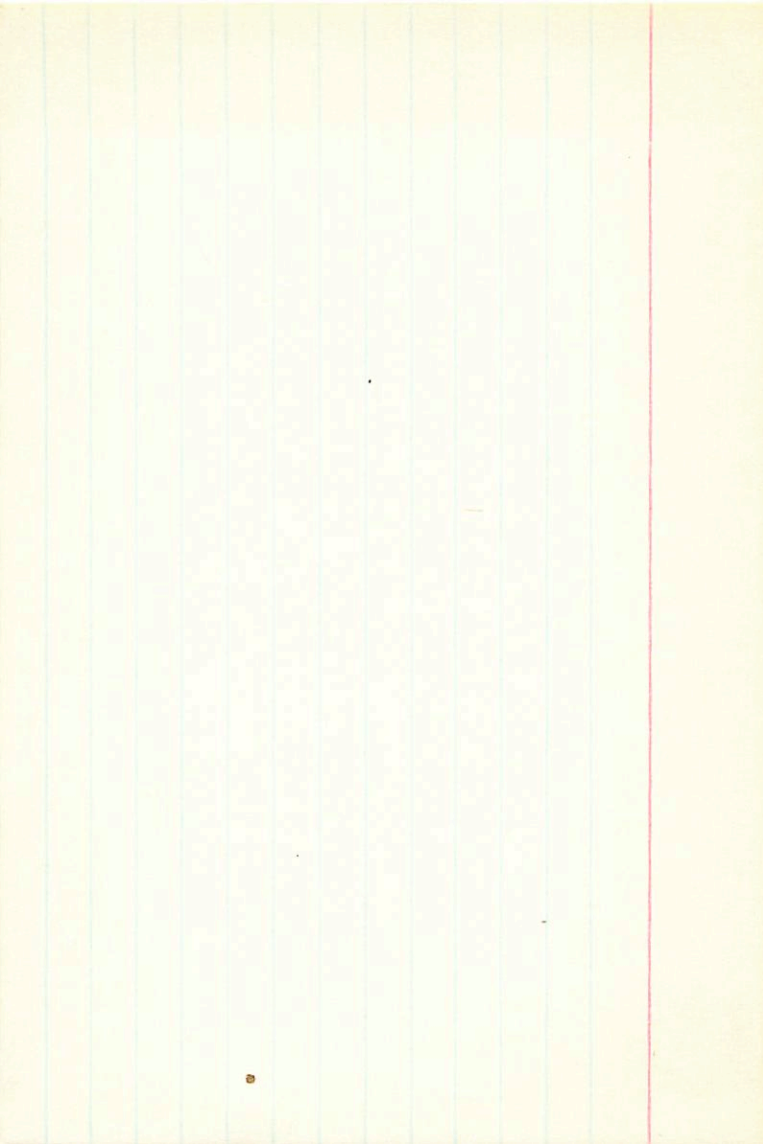
+ 3.5

$\mu \quad \checkmark \quad W$

-10.5 -3.5 -18.2

"
+12.9 -0.144 -0.098

-5 +3 -5



Young

37656

5 35.3 -6.2 50

125 \bar{V}

41297

9.36 +1.10 +1.04 (2)

M(\pm)

$\pi(\sqrt{t})$

16.35

840

2.05

0.038

039

376(7)

8.82 +0.43 (2)

$\Delta(B-V) +0.01$

$\Delta(m-B) 0.00$

U

V

W

+30.5 -12.5 -21.0

+12 +2 -4

+21.0 -0.092 +0.252

old

38014

5 40.1 +0.2 40 dny

41311

$\pi \Delta \pi / \pi t$

49M(8)

8.56 +0.86 +0.58 (2)

+7.0
7.9
2.9

317(10)

8.23 +0.30 (3)

0.25
0.26

14V(12)

$\Delta(B-V) +0.1$

362(4)

$\Delta(B-V) -0.4$ 21 V W

29

+9.8 -119.3 -23.0

+10 -25 -2

458.5 +0.230 -0.525

38392/3

5 42.4 -22 26

4enny

7 13/4

3.59 +0.48 0.00 (slat)

$m_1(E)$

3.40 +0.16 (slat)

$\Delta(B-A) \infty$
 $\Delta(A-B) + 0.25$

145M(8)

1017(10)

120(17)

6.15 +0.96 +0.74 (3)

5.70 +0.34 (2)

15(10-4)-01

15(2-10)-01

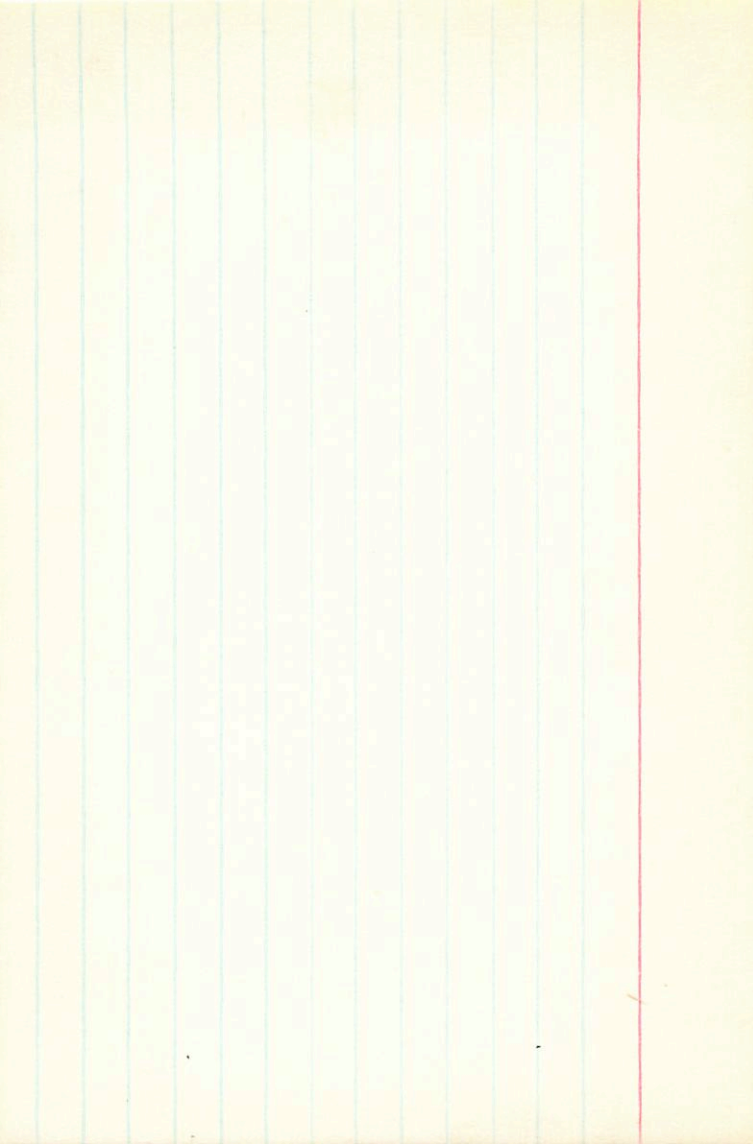
+5.10
 $\frac{5.34}{-0.4}$

$\pi / \rho \cdot 1.26$
1.126

-100
-0.289 -0.373

-17.2 +4.7 -9.7

-14 -2 -17



50281

6 44.9 - 5.07 div6

41606

594(9)

206(8)

1097(7)

1094(12)

100

$6.62 + 1.05 + 0.96$ (2)
 $6.01 + 0.38$ std $\Delta(B-v) - 0.20$
 $0(71-6) = 0.8$

10.11 + 1.495 + 1.255 (3)

8.84 + 0.93 std $\Delta(10-v)$

$n=2$
 $n(\pm)$
 5.67
 5.03
 2011
 11

n v w
 -1.8 $+15.9$ -22.8

+6 +10 -23

"
-103 -0.550 -0.010

51608

6 53.9 -55 12

6-7 \bar{u}

6el

41632.1

8.20 + 0.76 + 0.355 ②

7.94 + 0.245 ③

7727.56
201

65C(K)

$\Delta(B-v) + 6$

$\Delta(B-v) - 9$

9 v w

John

new
boundary

~~16.4~~ -35.3 -23.9

-8 + 1 -4

440.1 -0.030 -0.176

way 630

-8 + 1 -4

-39.0 -33.0 -35.0

$\pi 018$

$\pi - M = 3.73$

Young

52698 6 59.2 25 53 120E

71646.1
 $6.74 + 0.875 + 0.585 \text{ (2)}$
 $6.39 + 0.305 \text{ (2)}$

$\Delta(B-V) + 0.005$
 $\Delta(U-B) - 0.02$

$M \quad V \quad W$
 $+5.1 \quad -13.9 \quad +9.6$
 $\# / \quad -3 \quad +9$

+12.6 +0.200 +0.038

120
144
96

24 | 1104 | 20
372
432
300

22
362
43

26
70

grad year

61606 7 37.5 -3 29 dks
41809

M(I) 77 (pt)
+530
636
~~636~~
64
→ 0.75
-0.05
580

A (13-v) +0.73
6.70 +0.34
A(13-v) = 0.2
Δ(n-s) = 0.2

B 8.92 +1.23 +1.235
8.07 +0.55
A(0-v) +0.4
Δ(n-s) +0.5
+0.98
747
0.19

n v w
-26.8 +0.3 -7.4
-8 -10 -3

62M(8)
100C(8)
81

-21.1 +0.070 -0.280

64606 7 52.0 -1 17 68 D

71872

47C(18)

7.48 +0.73 +0.155 (2)
7.06 +0.305 (3)

$m(I)$ $\pi(m)$
+594
675
179

~~0.0435~~
0455

$U(B-V) + 15$

$B(V-B) + 11$

u v w

+80.9 -57.2 -7.3

-5 +1 -12

6192?

493.3 -0.264 -0.044

65277

7 55.4

-0 41

dms

4000

75

225

Notepad

13 m y "

$$7.98 + 1.06 + 0.99 \text{ (2)}$$

$$9.45 + 0.415 \text{ (2)}$$

11(I) $\pi(N)$

$$+ 1.26$$

$$\frac{2.0}{0.92}$$

$$0.069$$

$$0.72$$

$$\Delta(B-V) = +0.3$$

$$B(N-V) = 0$$

U

V

W

$$+2.0 +4.5 -10.0$$

$$+3 +1 -6$$

$$-4.0 -0.156 -0.007$$

-2505342

65486

7 55.8 -25 29

old

ans

18817

39c(8)

$$8.49 + 0.99 + 0.805 \text{ (2)}$$

+03

$$7.90 + 0.375 \text{ (3)}$$

$$S(13-1) + 15.5$$

7.57

$$D(12-1) + 14.0 + 11$$

+6.5

A(I)

$$\begin{array}{r}
 5.86 \\
 7.51 \\
 \hline
 13.37 \\
 1.75 \\
 \hline
 15.12
 \end{array}$$

T(M) ans

0445

$$-38.9 - 13.6 + 17.4$$

$$-17 - 9 + 8$$

-5.1

10.32950260

21 M.

-478	752	453	-8270	-9268	-17.538	-368	-2.3 =	-389
-215	470	-890	-3720	-4930	-	8650	-18.145	-13.6
+851	524	024	+1.723	-6458	+8265	+174	0	= +174

Qd

153
165

64830 8 16.0 -12 28 6-8 V

M(I)	$\pi(M)$
+4.97	074
<u>5.34</u>	076
59	

660 +0.75 +0.33 (2)
 5.63 +0.265 (2)

$\Delta(B-d)$ +0.1
 $\Delta(2-d)$ +0.2

u	v
-32.1	-63.6 -11.6
-36	-30 -13

Y1977
 61M(10)
 89Y(10)
 75S(8)
 79C(7)
 75

+24.7 +0.277 -0.987

854477

old

158
228

72673 8 30.9 -31 20 120 V

72042

944(10)

616(7)

80

6.41 +0.78 +0.29 (1)

6.10 +0.28 (3)

$\Delta(B-v) +03$

$\delta(x-B) +145$

m(I) 17(1pt)

+520 ~~057~~

582
+22

62

075

u v v

+105.9 +140 -35.8

+58 +16 -21

+15.6 -1.248 +0.750

Yearly

74576

8

41.4

-35

42

11.5

42084

914(12)

916(11)

91

$$6.58 + 0.935 + 0.63 \text{ (3)}$$

$$6.26 + 0.305(4)$$

11.5

5.72

5.94

2

(12/11)

0.895

$$\Delta(B-V) = -5.5$$

$$\Delta(R-B) = -6.5$$

$$+25.7 - 10.0 = 15.7$$

$$+21 + 4 = 25$$

11/11

10.335

19.559

30.894

your

74842 8 43.0 -42 27 655

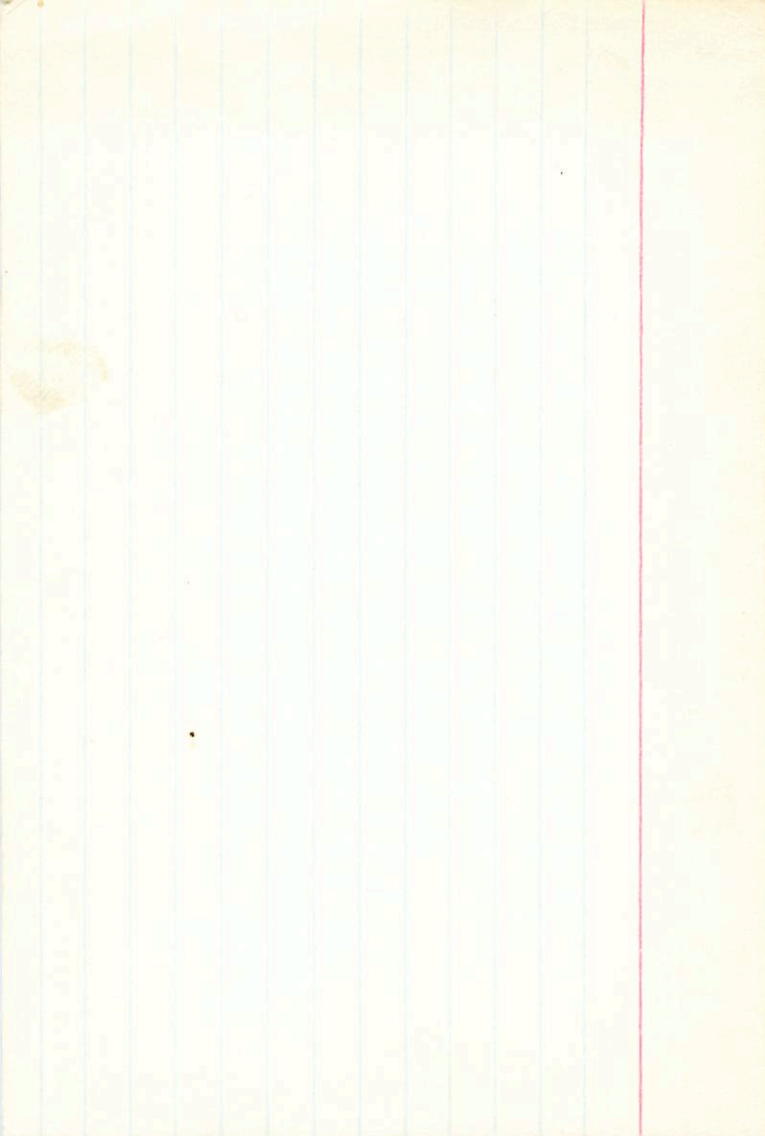
72094 221 + 0.75 + 0.26 ② $m(I)$
 703 + 0.24 ③ +5.0 $\pi(100)$
 426(15) 180 0.135

0(b-v) -46
bluej -01

-23.3 -8.1 -18.5
-10 -1 -8

page 9
BNU

15.0



Qled

75530 8 429 -5 20 68 I

$\Delta(I)$ $\Delta(N)$
 $+4.62$ Δ
 $\frac{1.44}{404}$ $.0155$

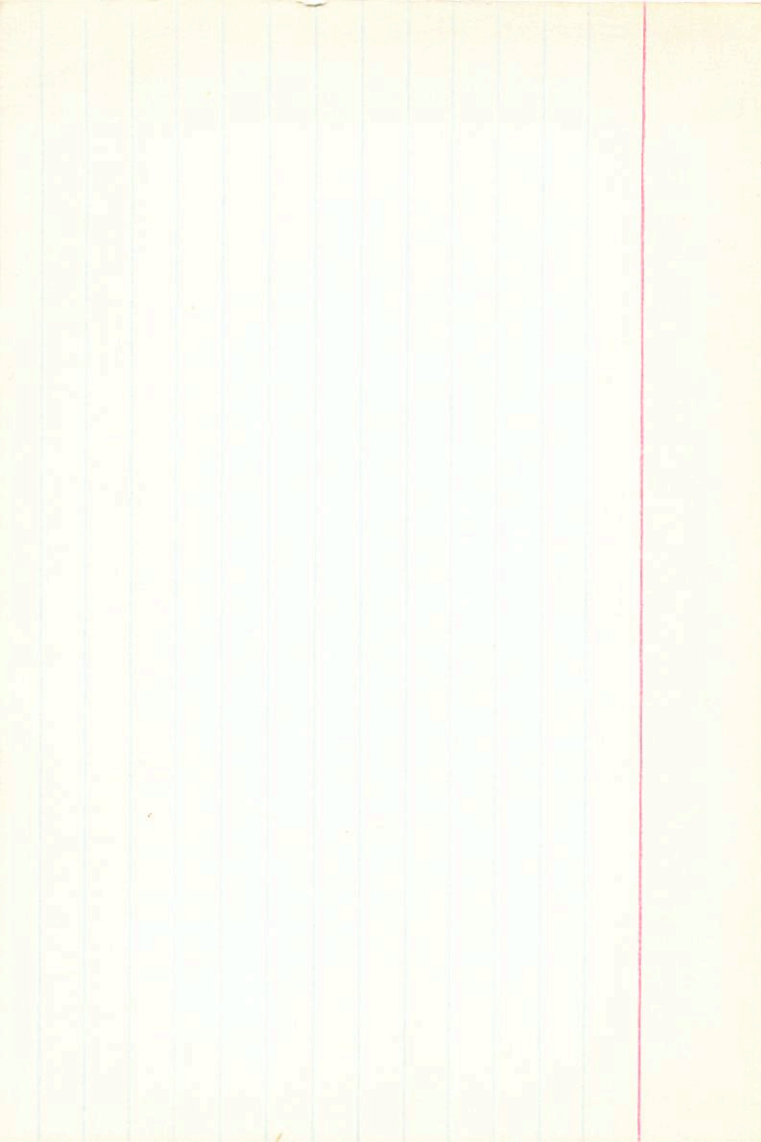
9.19 + 0.73 + 0.215 (2)

146(7) 8.94 + 0.275 (3)

$\Delta(10-1) + 0.6$
 $\Delta(20-5) + 1.55$

Δ \checkmark W
 $-232 - 112.6 - 86.1$
 $-8 - 15 - 18$

+35.0 " -0.166 -0.492



76700 8 53.3 -66 37 68 II

old

42145

8.00 + 0.76 + 0.41 (1)

346 (1) 7.59 + 0.295 (2)

M(I)

+4.92

7.30

2.26

638
0335

$\Delta(B-V) + 0.95$

$B(U-B) + 1.05$

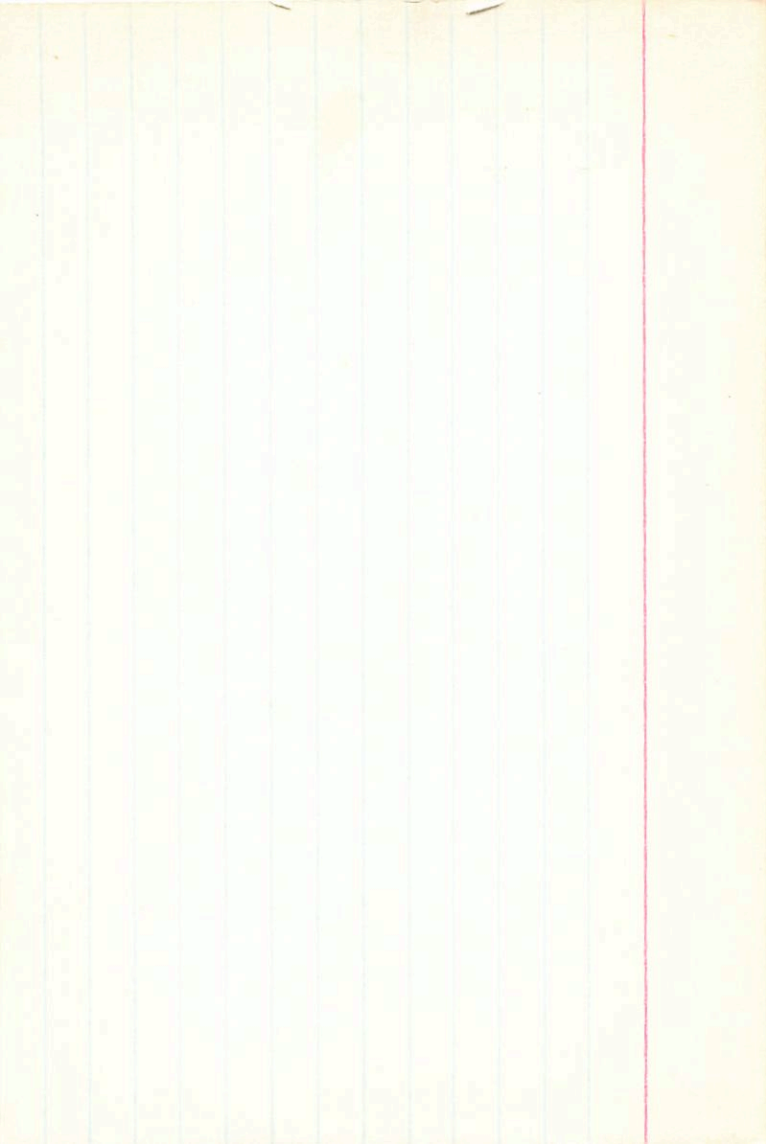
Not plotted

U V W

+27.6 -368 -28.4

+12 -1 -7

4
136.4 - 0.286 + 0.100



81044

9 20.2 -31 57

100 II

42233

8.86 +0.795 +0.36 (2)

8.22 +0.36 (3)

B(B-v) +185

S(W-B) +44

M(±)

+5.45

786

2.378

π(π⁺)

~~6040~~

0335

2156(17)

204(10)

22

u v w

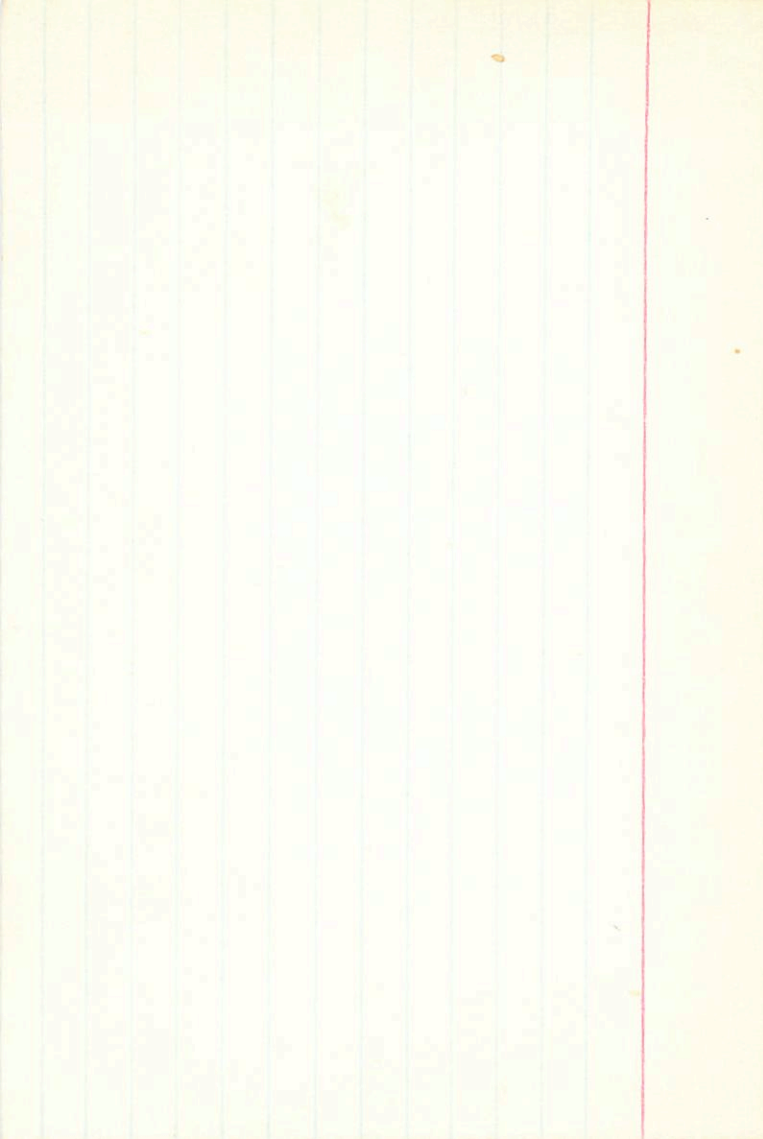
+78.0 -190 -23.5

+29 +3 -12

Varied

+26.9

-0.619 +0.263



Four

82106	9	27.3	+0.5	52	dms
42256	7.23	+1.00	+0.85	②	π (ret)
	6.67	+0.37	③		0.087
					0.226
					0.89

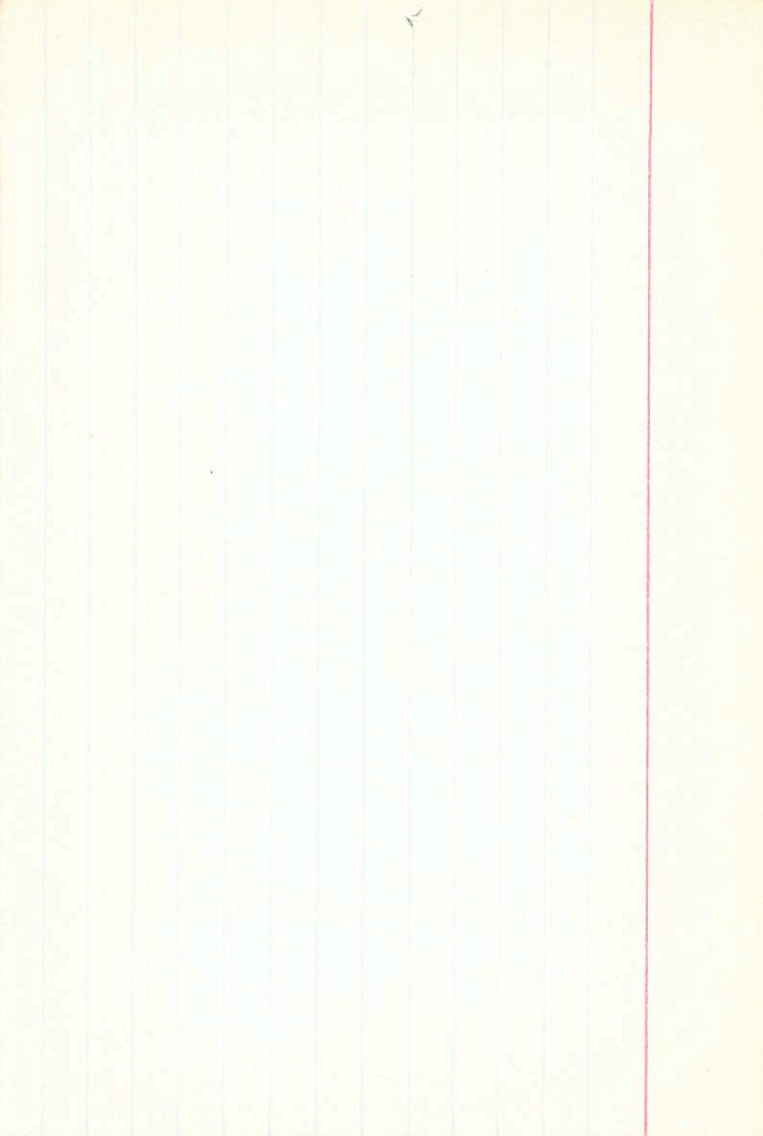
$\Delta(R-v)$ +0.01

$\Delta(\pi-C)$ 0.00

	w	v	w
	+36.8	-12.3	-0.5
	+20	+3	-14

+36.8

42256 -0.510 +0.102



Gold

82516 9 29.1 -47 09 1515

$\pi(1st)$

$+5.82$
 745

0.047

0.43

8.53 + 0.885 + 0.62 (2)

7.82 + 0.375 (2)

$\Delta(B-V) + 0.175$

$\Delta(N-B) + 0.245$

u v w

-57.8 -25.1 +0.2

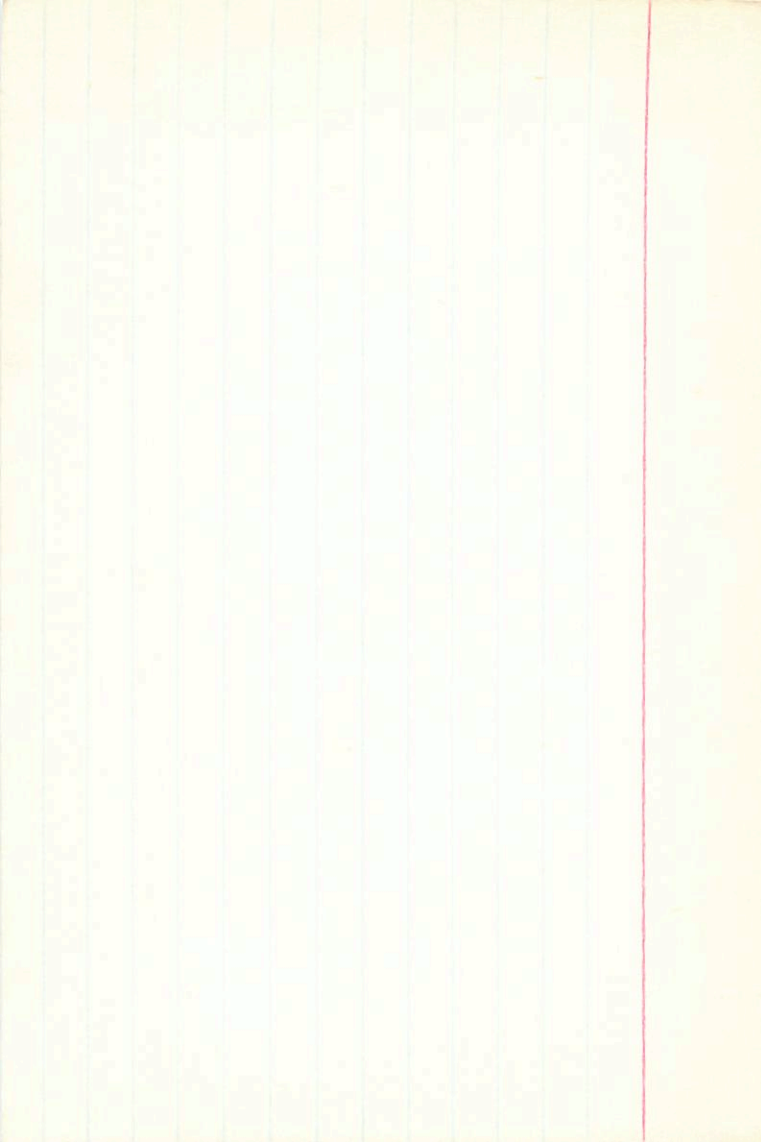
-27 +1 -1

-26.6 + 0.365 - 0.394

42271

-3 CM)

4271 (6)
20



83443

9 353 -43 03

ROD

243
935
28

Not Yab

8 23 +0.81 +0.50 (2)
7.58 +0.32 (2)

$m(\pm)$

$\pi(\text{wt})$

+5.46

0.0425

7.20

0.38

$\frac{2.80}{2.80}$

$\Delta(B-1)$ 10.10

$\Delta(\pi-0)$ 10.135

u v w

-11.5 -32.5 -6.2

-5 0 -4

+31.2

out

~~270~~

+0.018 -0.135

Press lowlight

