

676
10.4

149414 16 32.2 -4 0.6

+19.4
10.4

73767

446(17)
474(10)
46

$9.6 \oplus +0.24$ $+0.165$ $\pi(I)$ $\pi(p)$
 $9.24 \oplus +0.31 \oplus$ $+5.08$
 $\Delta(B-v) + 15$ 894 360 019
 $\Delta(n-0) + 15$ 00

894
169

Must be
rechecked

-166 -0.135 -0.699

$13.88 + 1.43 + 1.46: \textcircled{2}$
 $13.04 + 0.63 \textcircled{4}$

12.38
 $\Delta(B-v) - 0.5$

$\Delta(n-0) - 17$

24 v w
 $7 = 046 + 118 - 91 - 101$

288
 216
 656 147
 144 3
 671 74

619
74

10.4
10.4

→

17829

2 48.7 -35 53

x

$$5.48 + 1.26 + 1.31 \textcircled{2}$$

$$4.86 + 0.49 \textcircled{2}$$

437

540

153

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

$$\Delta(20-0) - 12$$

$$-26.5 - 330 - 5.7$$

.0067

-2

-2

0

↔

18322

2

54.0

-9

06

K1 III - IV

7611

846 (17)

224 (20)

70 M (17)

154 (17)

207 24

3.87 +1.12 +0.58 J } 3.88 +111 +0.59

3.50 +1.10 +1.00

3.46 +0.415 J

3.04

3.50

-0.46

$\Delta(8-0) = -0.2.5$

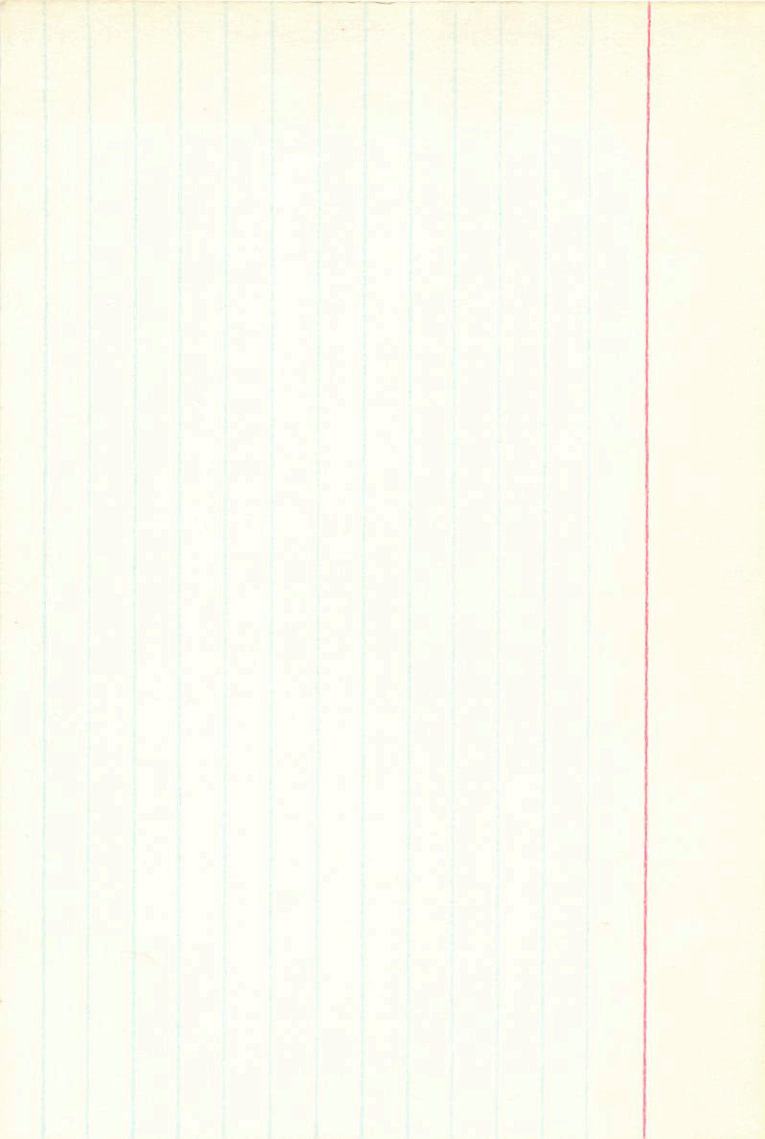
$\Delta(7-0) = 00$

MV
OCW
+1.0

-24.2 -33.0 +10.9

.020

-4 -10 -2



↔

x

24706 3 52.0 -47 02 103 III

Notgeld

$$5.53 + 1.23 + 1.35 \textcircled{2}$$

$$5.46 + 0.445 \textcircled{2}$$

5.02

6.64

1.58

$$\Delta (10-4) - 0.9$$

$$\Delta (11-0) - 28.5$$

$$10048 - 208 - 33.0 + 24.8$$

$$-1 - 2 + 1$$

\Leftrightarrow 26896 4 12.0 -10 23 112 III

7942 8^{m7}

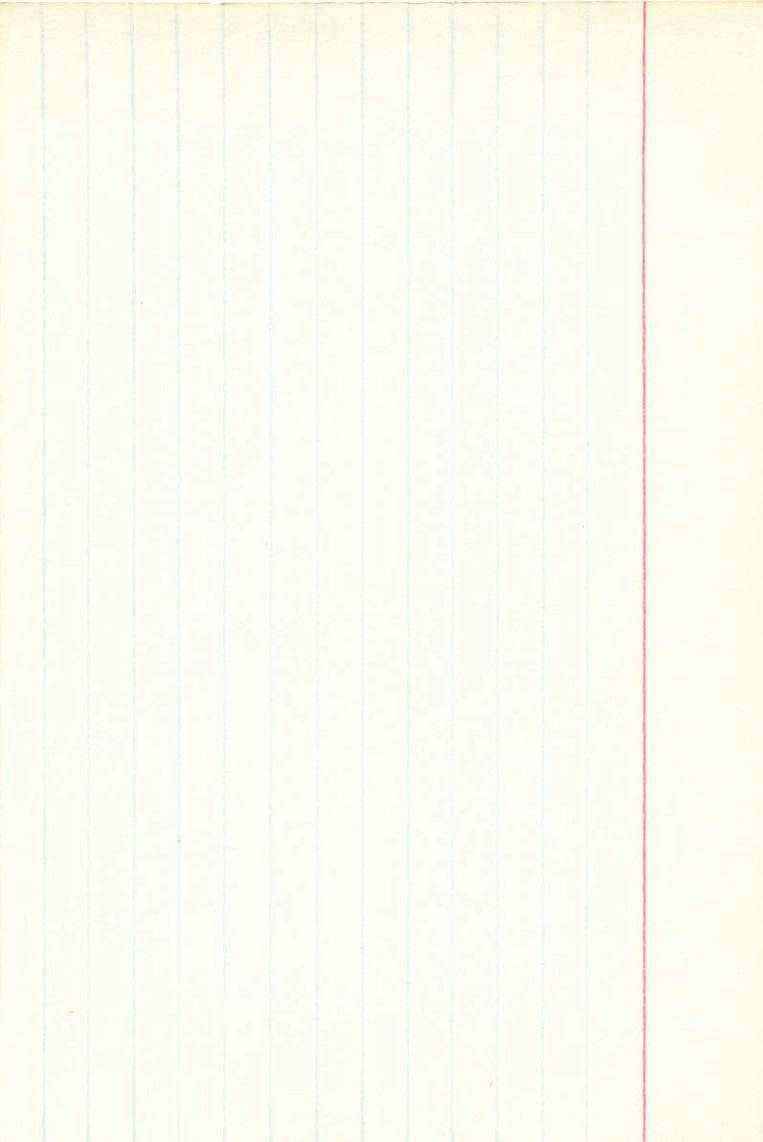
12M(10)
 97(10)
 ||

~~4.86~~ + 1.18 + 0.85
 4.57 + 1.14 + 1.13 ③
 4.39 + 0.404 J

~~3.54~~
~~3.55~~
~~+0.17~~

$\Delta(B-V) = 12.5$
 $\Delta(Zn-C) = 16.5$

$\rightarrow .017$
~~236~~ -33.0 -81.3
~~5~~ -5 +2



→

26967

4 12.3 -42 25 121 III

y' 946

154(12)

240(7)

19

$$3.86 + 1.10 + 101.5$$

$$3.85 + 1.09 + 102.2$$

$$336 + 0.40 \text{ (2)}$$

$$3.38 + 0.42 = 5$$

$$3.37 + 0.41$$

296

400

-1.04

$$-21.0$$

$$-44.80$$

$$-33.0$$

$$-8.6$$

→ 1015

$$-8$$

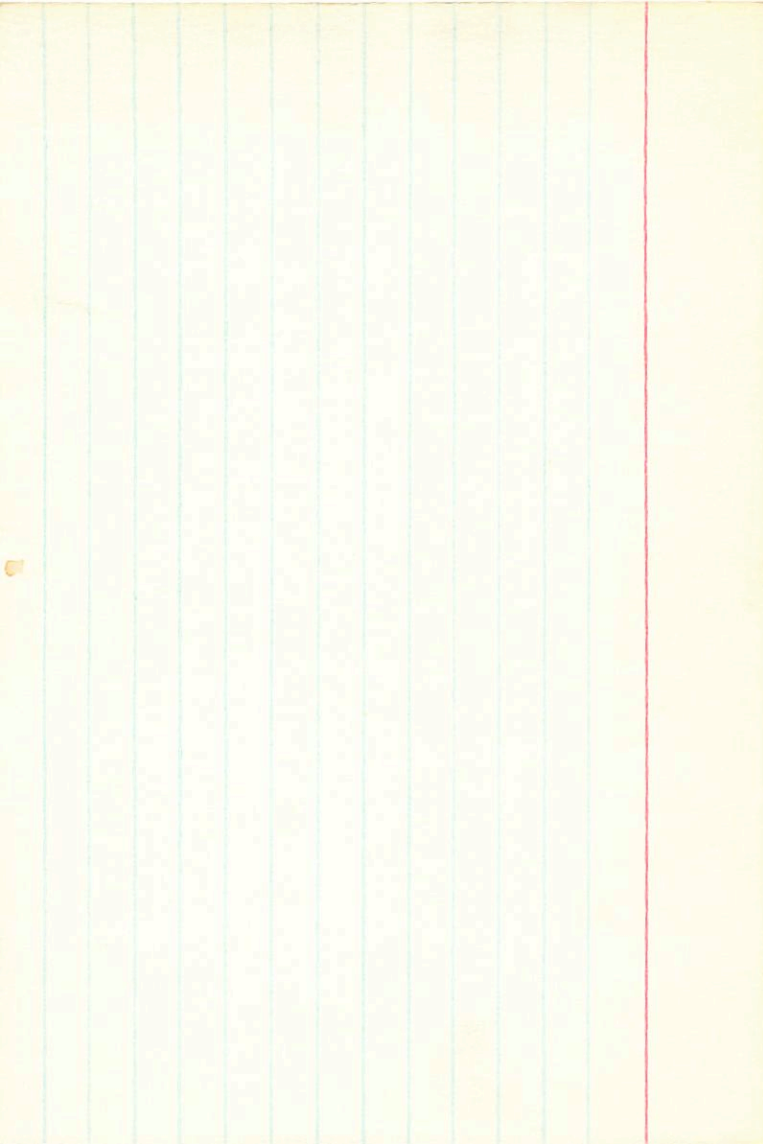
$$-6$$

$$+2$$

$$3.85 + 1.095 + 1.02$$

$$\Delta(18-1) = -1.5$$

$$\Delta(120-8) = -4.5$$



↳

X

49878

6 52.9 +77 03

124 176

211597



10M(5)

25G(10)

20

4.55 +1.36 +166 J

3.41 +0.52 J

339

500

-161

• 010

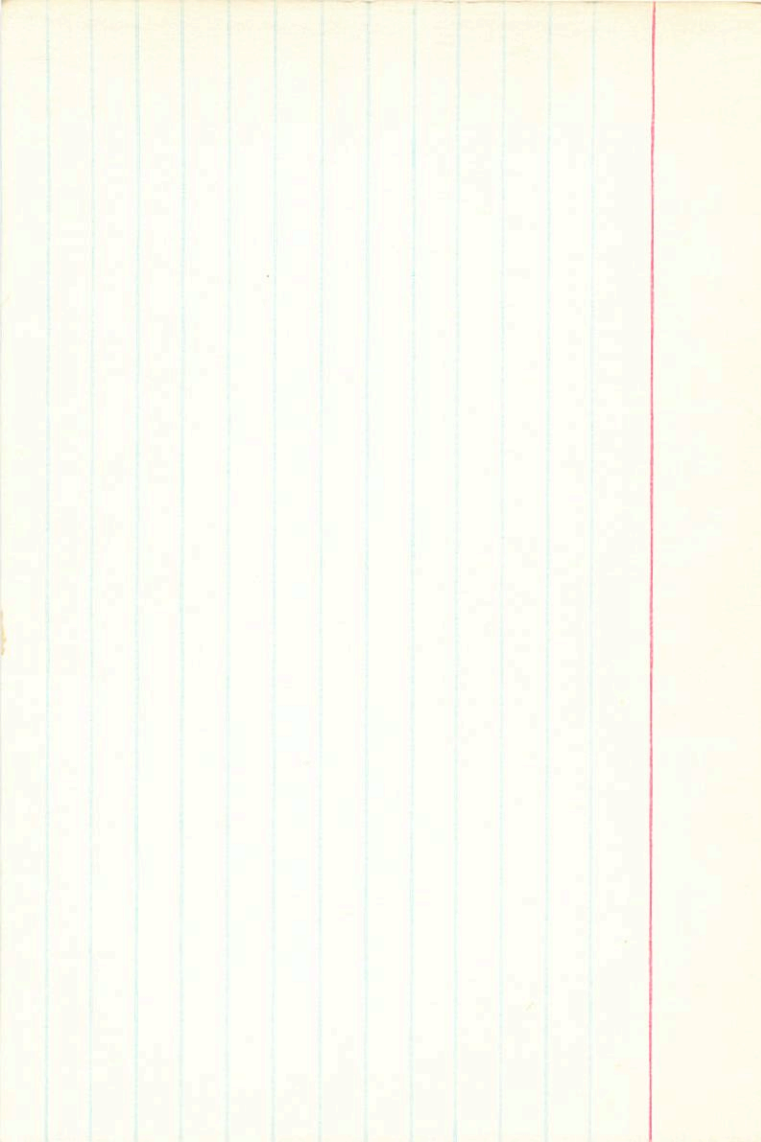
-230

-33.0 +19.5

-1

-2

+3



↔

60341 7 31.1 -19 18

Notgeld

$$5.64 + 1.13 + 1.08 \text{ (3)}$$

$$522 + 0.38 \text{ (2)}$$

4.84

420

4.14

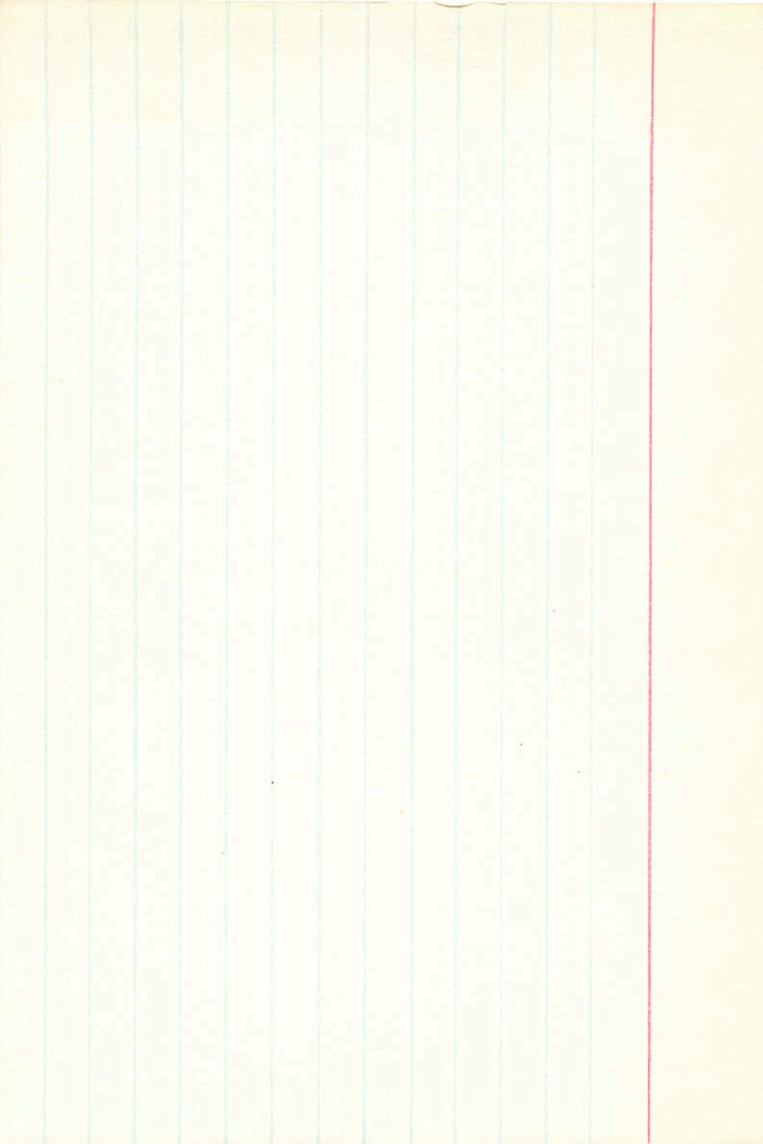
$$13(13-N) - 08.5$$

$$15(N-0) - 15.5$$

$$-18.0 - 33.0 - 1.3$$

0.115 →

$$-3 \quad -2 \quad 0$$



↔

Ag. uoy 630
051V

6.2644

7 41.4 -45 03

41831

524(18)
466(17)

5.04 +0.77 +0.32 (2)

4.47 +0.32 (3)

50

11.5
+2.65
→ m(2)

$\Delta(B-r) + 14$

$\Delta(u-B) + 385$

$\pi 050$

	u	W	W
	-37.9	-33.0	-36.0
	-22	-2	-15

+31.0 -0.070 -0.563

↔

old 105 620

71334 8 23.5 → 46 642

$m(I)$	$\pi(P)$
+4.5	0305
<u>70.4</u>	
<u>25.4</u>	

7.79 + 0.68 + 0.115 ②

7.31 + 0.27 ③

$\Delta(B-V) = +10.5$

$\Delta(m-B) = +2.7$

71.4
450

u v w

~~-4.14~~ -32.6

-41.4 -32.6 -6.5

-15 -6 -2

42009

446(7)

23.7 -0.350 + 0.186

way 630

→ 450 - 421 - 33.0 - 6.6

old

73667 8 37.1 +11 42 d1R3

II(P2)

0435

42e

4535

69
195

7.62 + 0.835 + 0.44 (3)

7.21 + 0.32 (3)

$\Delta(B-V) + 0.75$

$\Delta(M-B) + 1.95$

W

-20.4 -34.3 -340

-5 -20 -13

56A(25)

27M(7)

80D(4)

51

M V

" " -0.112 -0.504

Wof 630

→ +5.00 -20.7 -33.0 -33.4

←

-130 2439 8 10.8 -13 45

$Dm_{200} = 0.5664$

$P = 504 \mu$

41554 9.38 + 1.365 + 1.245 (2)

26m(6)

544(12)

746(17)

53

8.41 + 0.66 (3)

2.75

450

154

$b(13-v) + 0.2$

$b(21-n) + 0.3$

$M(x)$

7.18

7.75

5.7

13.2

$\pi(w)$

~~0.77~~

0.545

654

→

old

dno

x

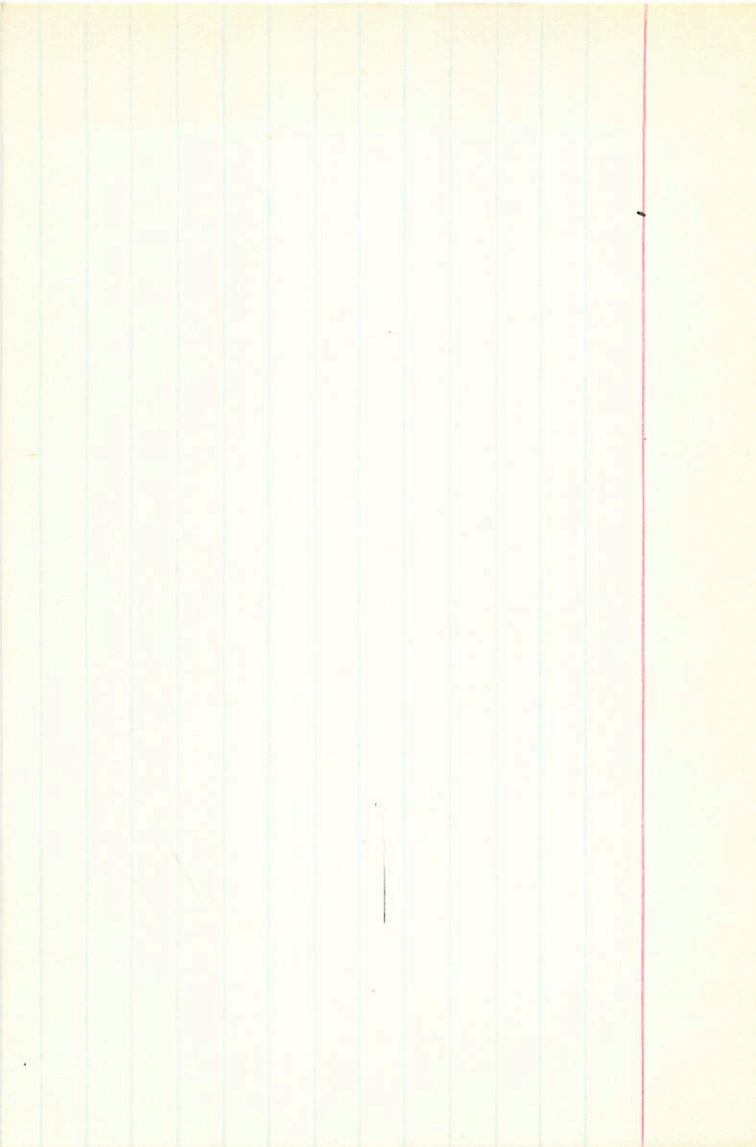
$-0.210 - 0.1552$

SP

(+16)

~~6.3~~ ~~322~~ -327

-8 -10 -19



↔

X

$$83618 \quad 9 \quad 37.3 \quad -50 \quad 55 \quad 13.15$$

$$42243$$

$$22m(6)$$

$$27y(4)$$

$$12z(17)$$

$$\underline{20}$$

$$\left. \begin{array}{l} 3.89 + 1.32 + 1.46 \\ 3.91 + 1.32 + 1.45 \end{array} \right\} \begin{array}{l} 3.50 \\ 3.50 \end{array} \left. \begin{array}{l} -1.32 \\ -1.32 \end{array} \right\} + 1.455$$

$$3.30 + 0.485 \quad 5$$

$$\underline{3.25} + 0.49 \quad -$$

$$8(10-y) \quad -10$$

$$3.28 \quad +0.49$$

$$\underline{274}$$

$$6(20-y) \quad -27$$

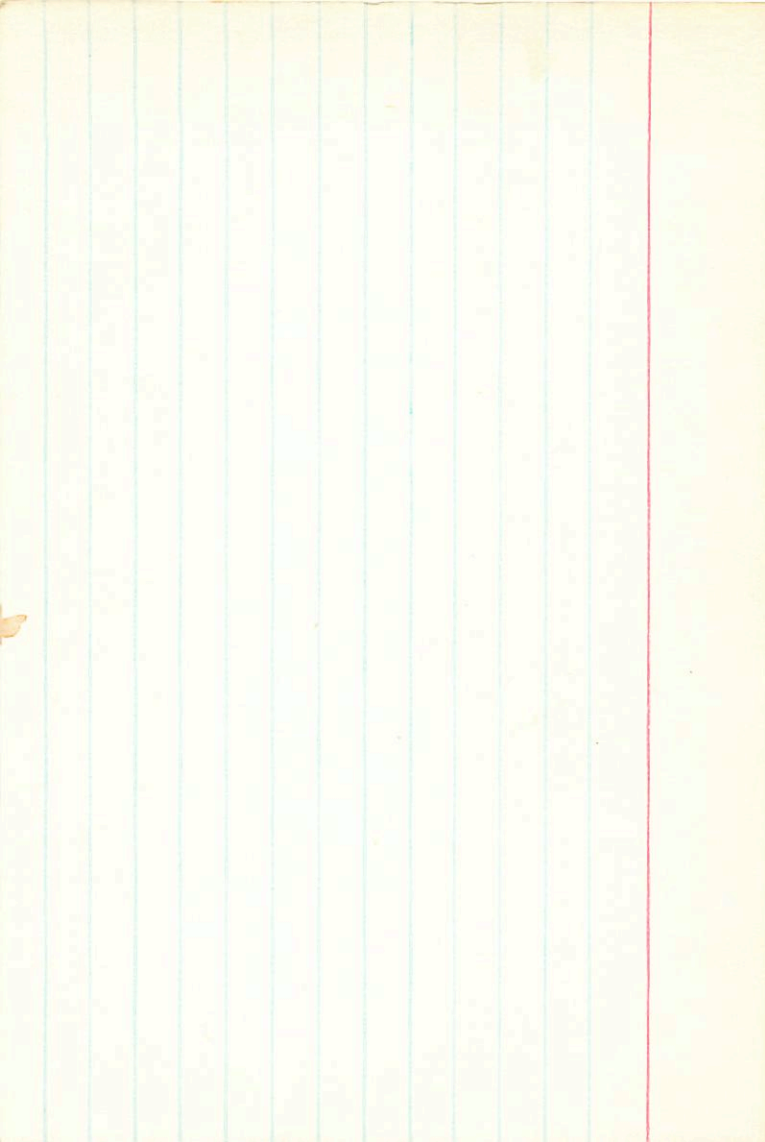
$$458$$

$$\underline{-1.7} \quad 9$$

$$-16.7 \quad -33.0 \quad +14.1$$

$$\rightarrow .012$$

$$-3 \quad -2 \quad 0$$



↪

89269 10 15.8 +44 18 265

Y

$$6.62 + 0.65 + 0.16 \quad (3)$$

$$(6.37) + 0.225 \text{ @ } 45$$

$$615$$

$$261$$

$$\hline 354$$

$$+35$$

$$\Delta(18-0) \quad 00$$

$$\Delta(14-8) \quad +04$$

1030 →

$$-184 \quad -330 \quad +6.2$$

$$-4$$

$$-13$$

$$+4$$

2-9

94264

10

50.5 +34 24

R1 III -12

72532

10 A(20)

31.11(8)

17

John
3.38
+0.38

~~3.79~~ +1.0 +0.90 A

3.33 +0.38 A

2.95

2.23

+0.73

A(13-1) -1

B(24-0) -2

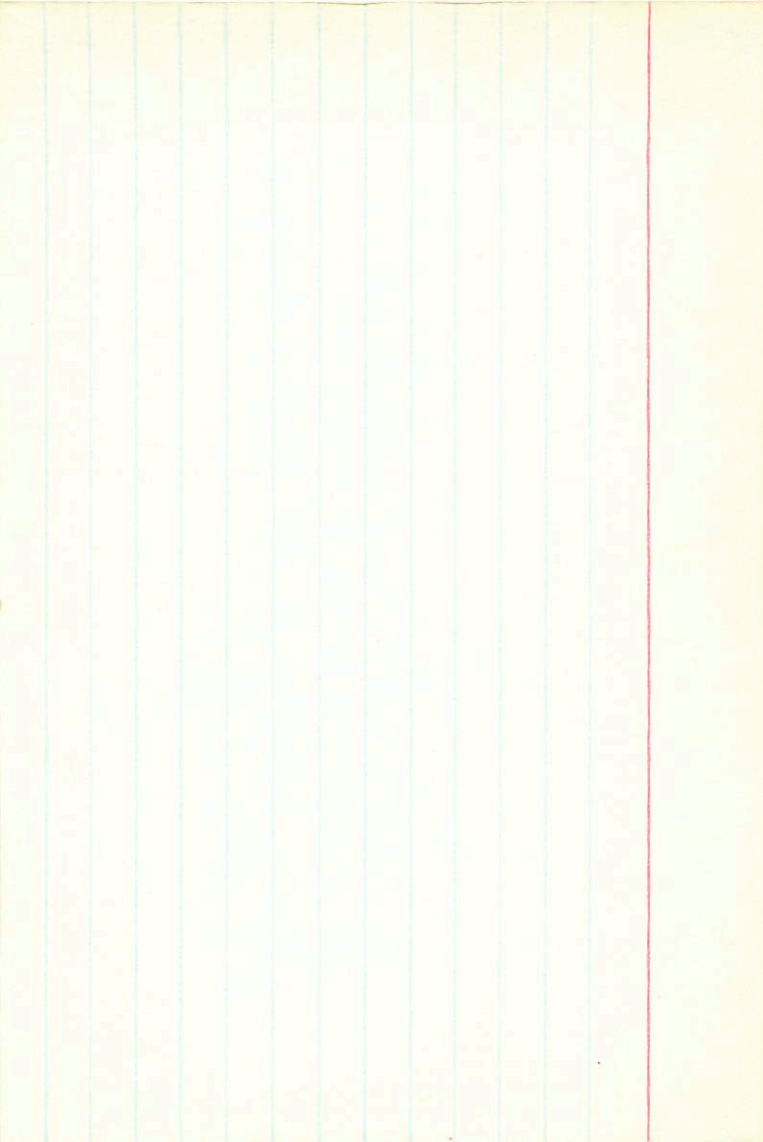
MV
+2.0

OCW

-13.7 -33.0 +21.7

π 036

-8 -12 +3



Segur

94669 10 33.4 +42 14 12 \bar{II}

42545

~~65447~~

65(n)

$$6.05 + 1.12 + 1.06 \textcircled{2}$$

$$5.52 + 0.335 \textcircled{A}$$

512

485

7

+ 7

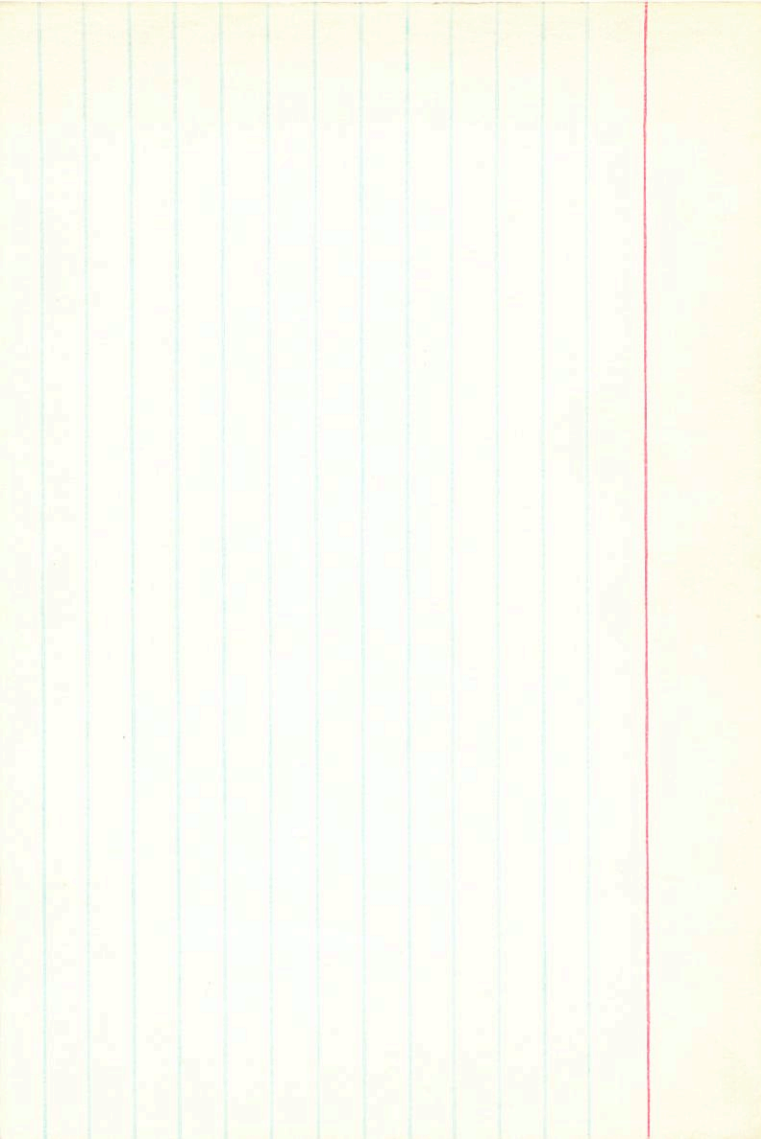
$$\Delta(13-11) = 065$$

$$\Delta(14-13) = 125$$

$$\rightarrow 0135 \quad -395 \quad -23.0 \quad -28.1$$

$$-2 \quad -4 \quad +1$$

010



106760 12 14.0 + 33 20 121 111

42824

5.00 + 1.14 + 1.07 ②

(4.40) + 0.40 ② plus

4000

B(13-A) - 05

220

B(12-B) - 08

+ 30

23 A(20)

0.183 -9.2 -33.0 -34.5

0 -6 0

Out



Wert

+38°2457

13

318

+37

53

Notzahl

9.99 +1.105 +0.995 (2)

9.32 +0.445 (2)

⁴⁷
8.88

B(B-U) +03

D(U-B) +07

a1(I)

625 π (ut)

888

268

0295

-19.3

-33.0

-16.4

u

v

w

-16.4

-29.2

-17.4

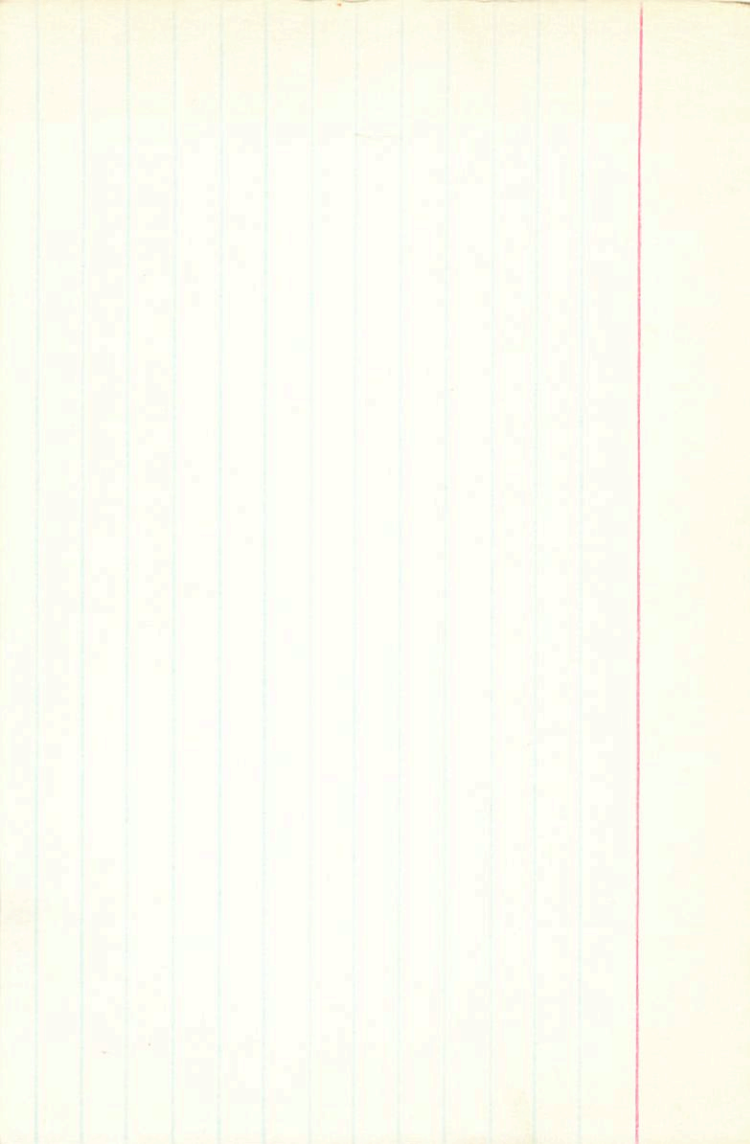
-5

-7

+2

-23.5 -013 -192

→ (+5.88) -19.3 -33.0 -16.4



↔

126610

14

23.5

152

05

F7

43274

68A(16)

68M(8)

67

$$4.06 + 0.50 + 0.015$$

$$3.89 + 0.155$$

$$3.74$$

$$- 91$$

$$+ 283$$

$$\Delta(B-D) 7045$$

$$\Delta(71-D) + 01$$

→ 0655

$$- 10.5$$

$$- 330$$

$$- 18$$

$$- 7$$

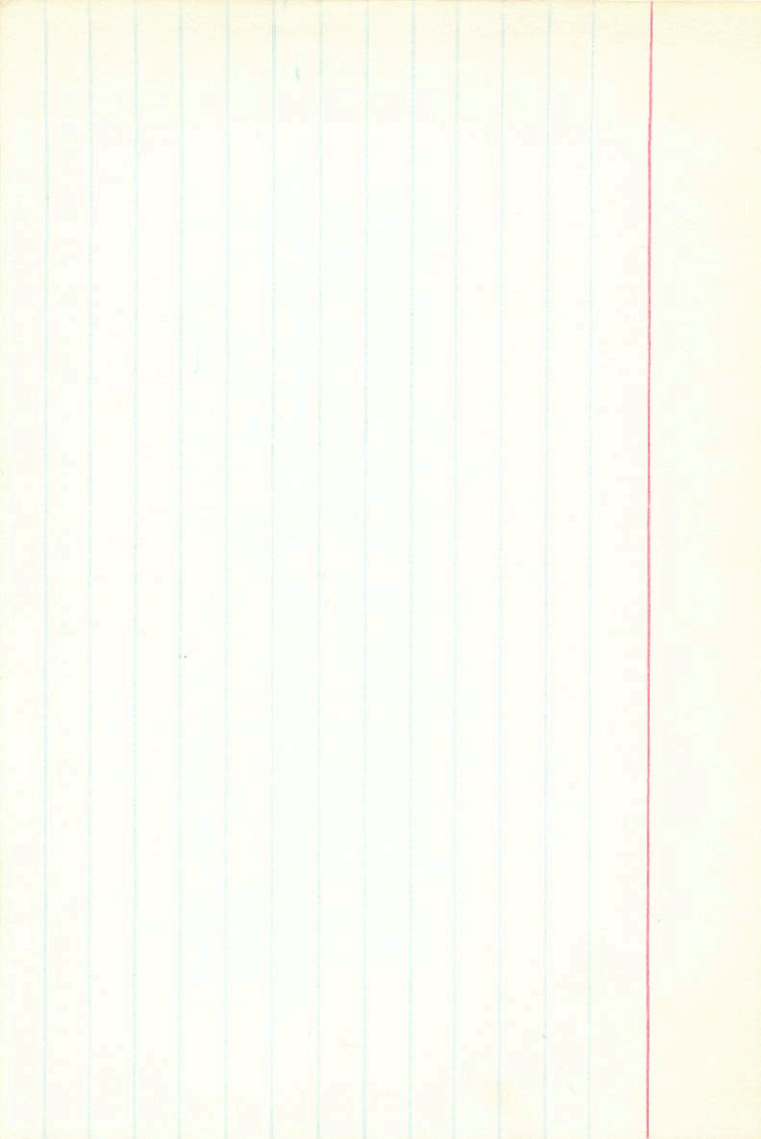
$$+ 71$$

$$+ 710$$

$$- 10.5$$

$$- 11$$

~~HB~~



136366

15 18.1 - 17 59 968

mid year

$$6.16 + 1.04 + 0.83: (2)$$

$$5.72 + 0.375 (2)$$

5.34

5.74

$$\Delta(B-v) - 0.2$$

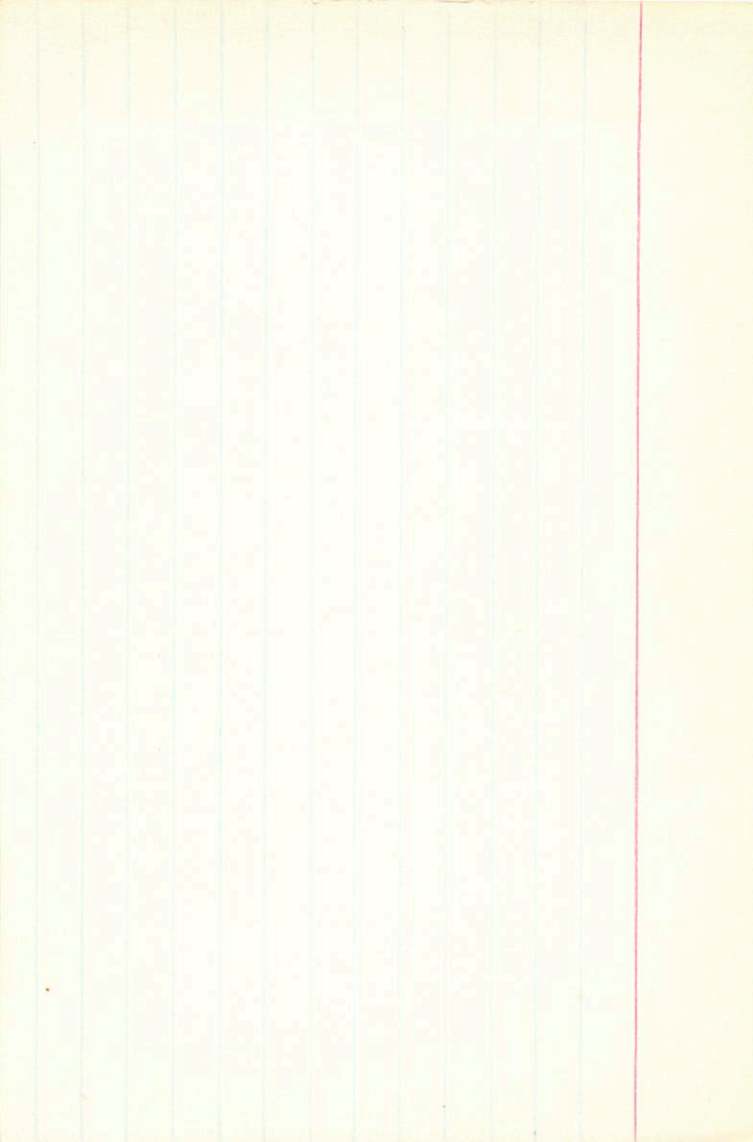
-40

$$\Delta(N-Q) - 2005 + 2.5$$

.0072 →

-10.5 -33.0 -23.1

0 -2 -2



B6514 15 18.5 for 54 123 111

10^{m_3}

13468

2A(20)

18M(17)

-35/10

4

$$5.36 + 1.19 + 1.20 \text{ (2)}$$

$$4.74 + 0.435 \text{ (2) -}$$

$$4.30$$

$$427$$

$$\frac{1000}{}$$

but

$$-154 \quad -33.0 \quad -1.1$$

$$-1 \quad -5 \quad -1$$

0.014 \rightarrow

↔

139254

Notepad

15 34.9 -22 59 9 100

5.78 + 1.10 + 0.89 ②

5.40 + 0.38 ②

5.02

4.64

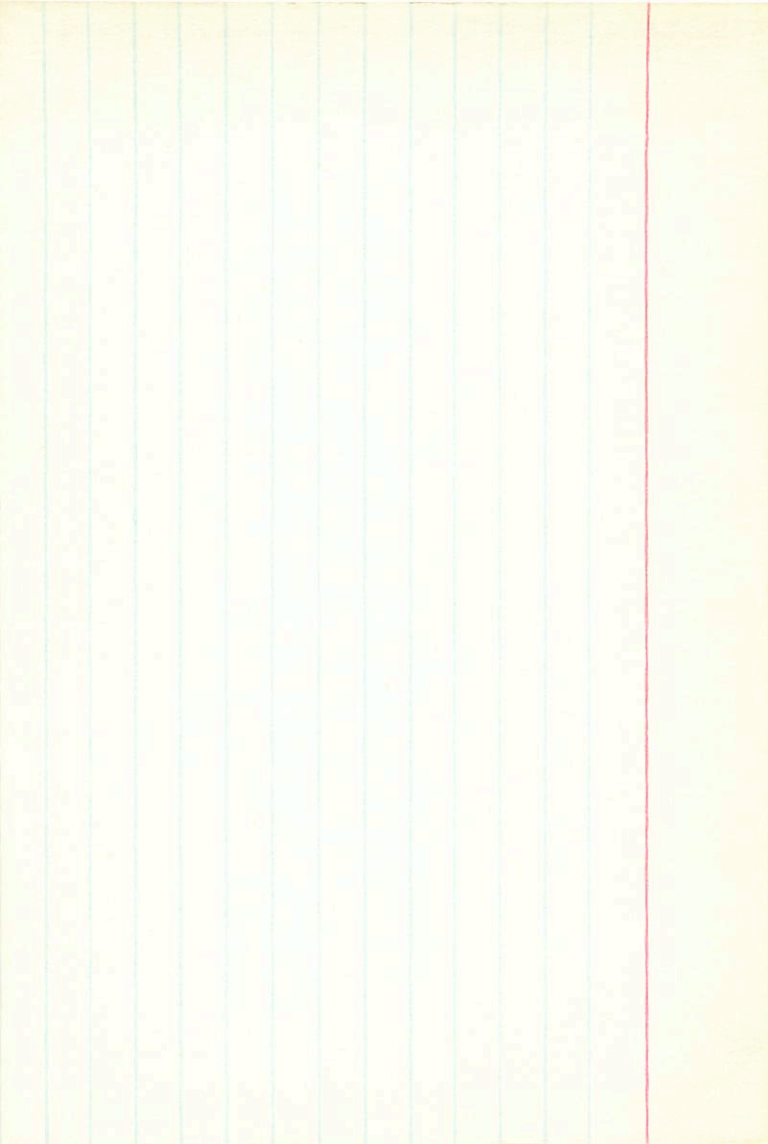
1.18

+

-7.0 -330 -15.4

.011

0 -3 -2



140301

15 40.6 -14 53

09/20

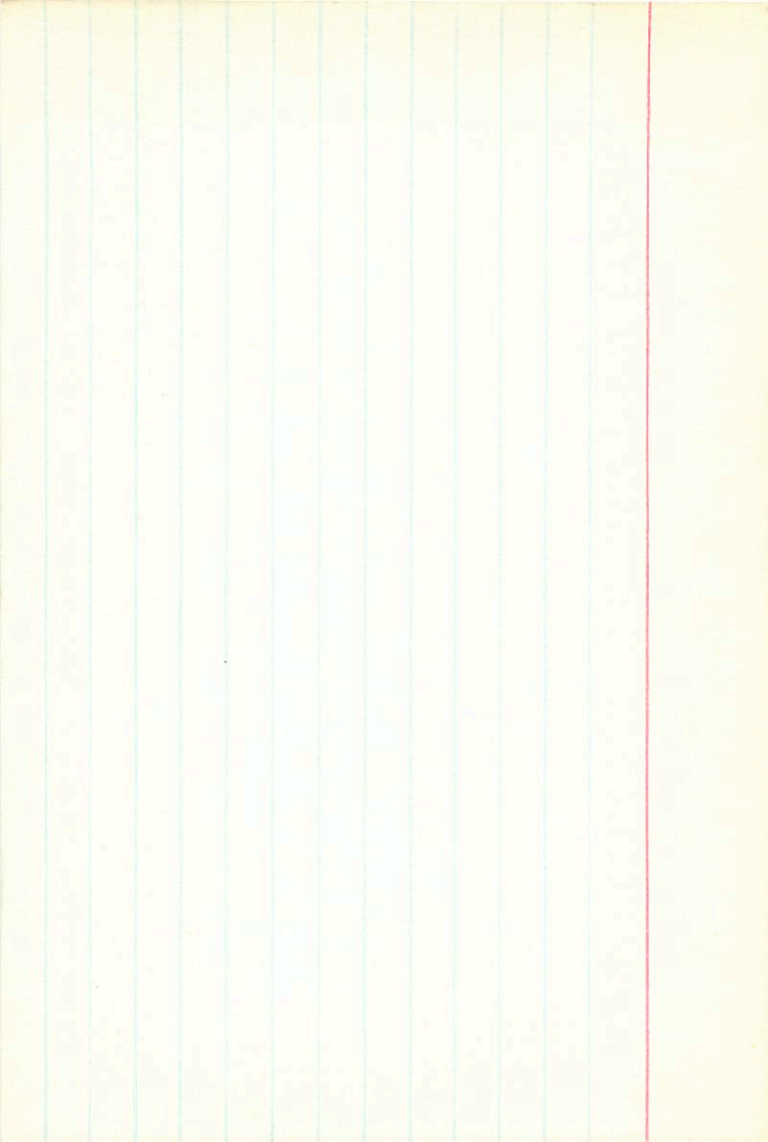
$$6.31 + 1.16 + 0.96 \textcircled{2}$$

$$5.81 + 0.41 \textcircled{2}$$

$$\begin{array}{r} 540 \\ 472 \\ \hline + 68 \\ \hline \end{array} \quad \begin{array}{l} \Delta(18-v) - 0.65 \\ \Delta(24-v) + 0.3 \end{array}$$

$$\begin{array}{r} 10115 \\ - 283 \\ \hline - 330 \\ - 139 \\ \hline - 3 \\ - 3 \\ \hline - 1 \end{array}$$

NO



142 709 → 15 543 -42 29 1452

43602

604(12)

476(17)

35

$$\rightarrow 8.08 + 1.115 + 1.00 \text{ (I)}$$

$$7561 + 0.43 \text{ (II)}$$

$$+ \frac{672}{17}$$

$$\frac{7561}{17} + \frac{\Delta(84) - 01}{\Delta(11.0) + 03}$$

redo

avg 630?

$$\begin{matrix} 46.53 \\ -23.5 \\ +6 \end{matrix} \quad \begin{matrix} -33.0 \\ +6.4 \\ -13 \end{matrix} \quad \begin{matrix} +1 \\ +1 \\ +1 \end{matrix} \quad \begin{matrix} 11 \\ 11 \\ 11 \end{matrix} = 072$$

old

147776 16 21.5 -13 32 132

43728
624(12)
476(7)
56

8.41 + 0.955 + 0.66 (2)
7.96 + 0.345 (4)

762
8(B-V) + 0.05
0.71(8) + 9.0

440 - 0.2225 - 0.206

M V W
-9 -33.7 +8.5
+1 -14 +2

→ +5.74 -9.0 -33.0 +8.4

←

148513

43742

7A(20)

-47(100)

14w(7)

4

16 26.0 +100 47 NY 17

5.38 + 1.45 + 1.78 ③

458 + 0.56 ~~3.15~~ + 1.57

402

604

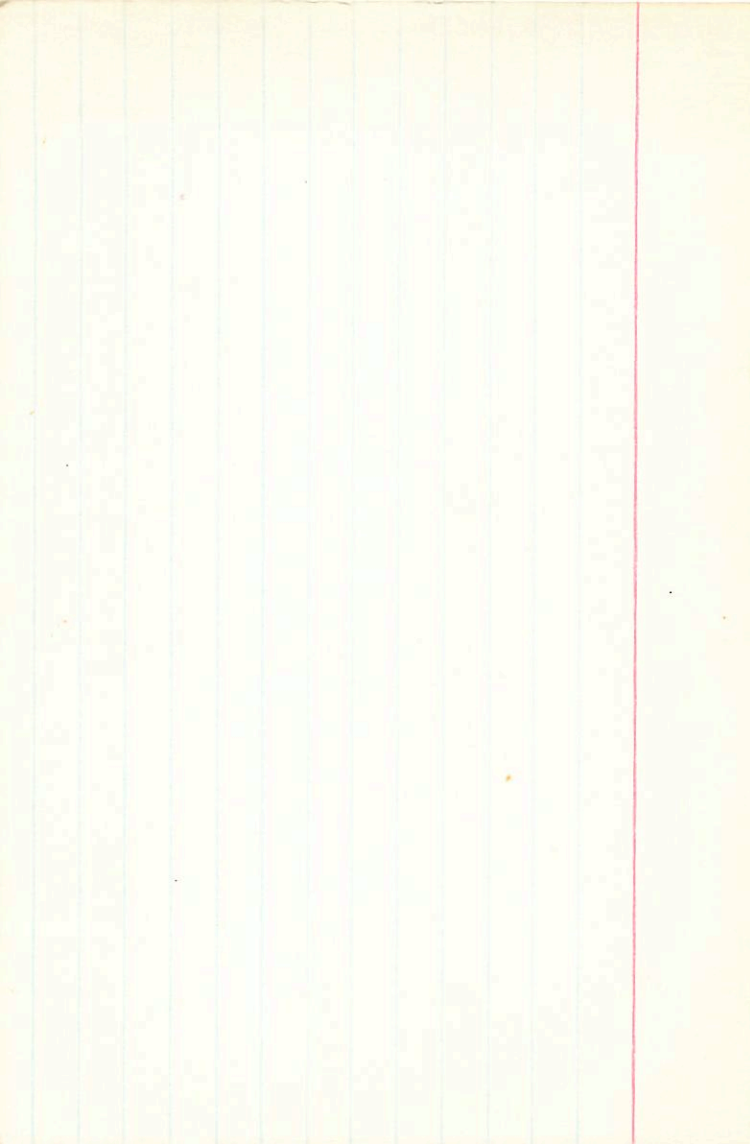
-202

-32.6 -33.0 -22.6

+2 -2 -2

.10062

⊗ C.N. 1000



dead



+2903029
17 27.4 +29 27

+2051058
123m-0.23

13475
60m(R)
46.5h(8)
455(m)
57

AB 9.01 + 1.14 + 0.99 (5)

8.31 + 0.47 (3)

M(I) 039
M(II) 415

784
896
813-4) 104
Δ(2.0) + 14
dble

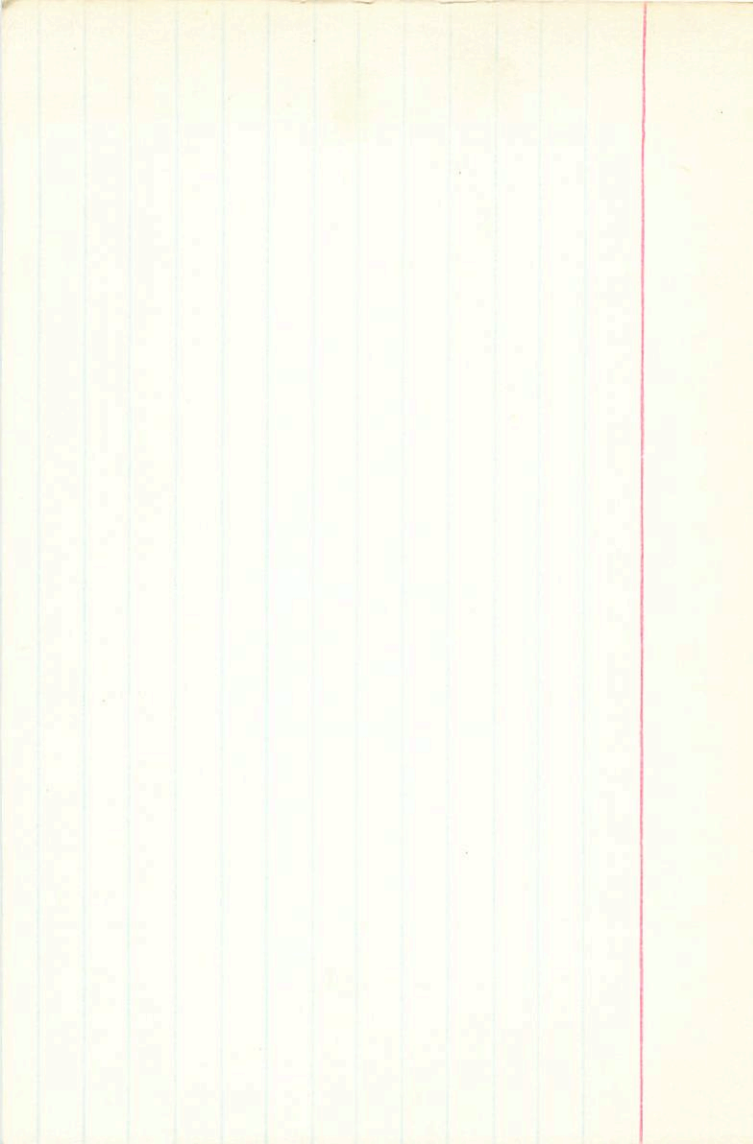
n v w

-23.4 - 36.3 + 8.1
-11 -12 + 5

582.5
-6.211-0.285

9.0 (46.55) - 20.4 - 33.0 + 7.0

846



↔

161797 17 44.5 +27 45 65 ID
44060 d m m

A 3.42 + 0.76 + 0.40 65
3.15 + 0.245 sta 810-1106
~~8.45 + 1.10 sta~~ 810-8 -135

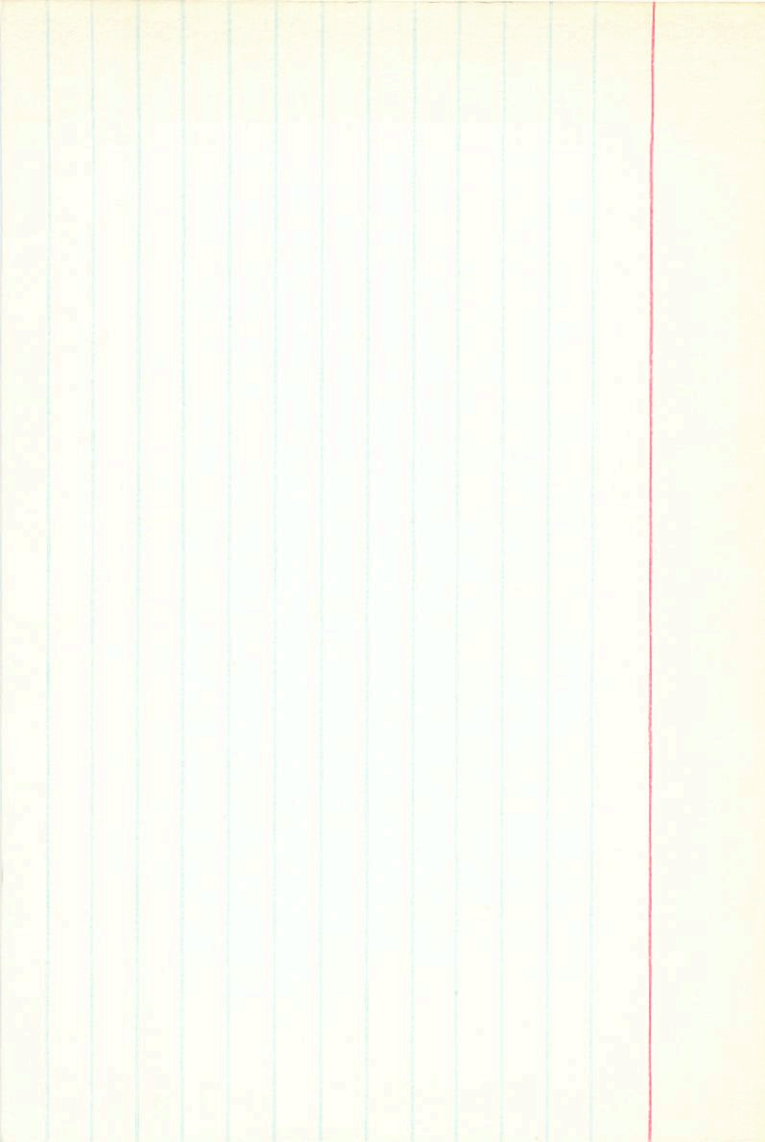
2.50
1.8
3.18 75 10.50

9.78 + 1.44 + 1.04 810-11
8.44 + 1.10 (7)

(x)
next plotted

109 → 18.4 - 33.0 - 4.9
- 20 - 24 + 2

107A(20)
109 m (8)
~~107A(20)~~
109 m (8)
122 m (20)
118



↔

165135 18 02.6 -30 26 100 ~~100~~

44131

$2.58 + 1.00 + 0.78$ } $2.58 + 1.00 + 0.775$
 $2.59 + 1.01 + 0.775$ }

2.62 + 0.36 ✓

$\frac{226}{290}$
 $-\frac{64}{-64}$

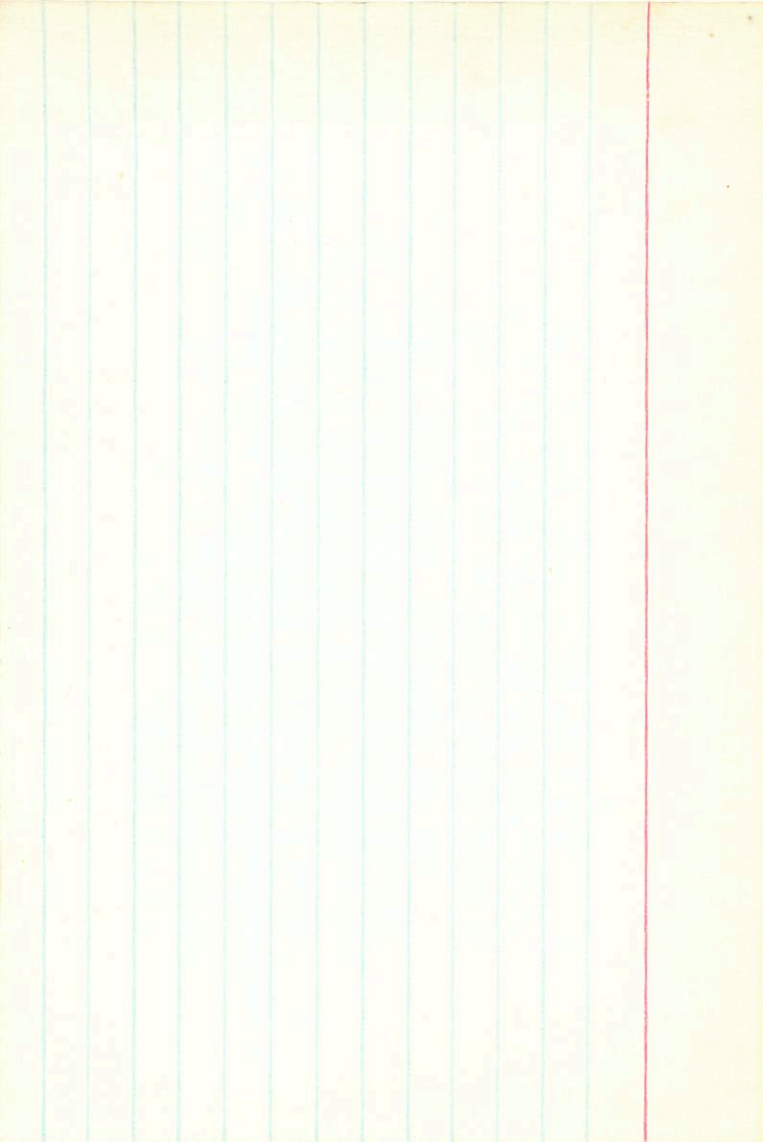
$\Delta(B-v) - 0.15$

$\Delta(u-B) - 0.07$

~~1026~~
1026

→ -21.4 -33.0 -10.2

0 -9 -2



↔ ~~HD~~

170525

18

29.1 -58 45 65 14

Natyd

6.12 +0.905 +0.17: ①

6.32 +0.23 ③

Δ(103-√) +0.15

609

Δ(21-0) +0.5:

Wsp 630 not done

π. 0195

-3

-4

+3

-12.5 -33.0 -28.0

m-m 3.55

25

171627 18 33.9 -28 33 1012

Not open

$6.74 + 0.985 = 0.70$ (3) π (pt) 0.78
 $6.50 + 0.33 =$ (4) $\frac{5.58}{6.18}$

$\Delta(B-V) = 0.55$ Ag?
 $\Delta(U-B) = 0.15$?

first
 $+0.014 - 0.140$

red M V W
 not cluster
 -24.1 -33.5 -27.9
 $\pi = 0.0154$ 0 -6 -4

$n-M = 4.3$

→

leaf

174080 18 46.1 +10 42 div4

44340

7.96 + 1.08 + 0.97 (4)

m(I)

580(A)

7.38 + 0.385 (4)

+ 5.82 - 7 (M)

57A(28)

$\Delta(B-v) = -4$

$\frac{710}{128} 0555$

5A

$\Delta(u-0) = -7$

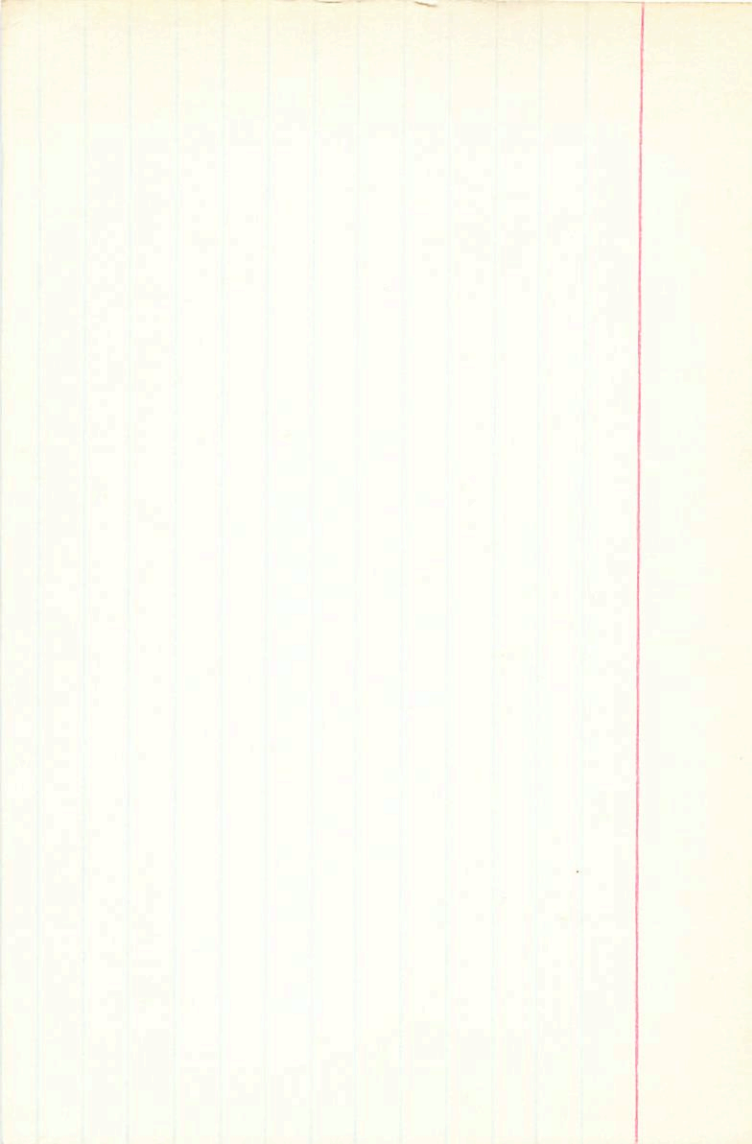
→ 080

UVW

-7.6 -31.0 -28.4

-11 -10 -15

1550 -9.8 -38.0 -31.4



176024 18 55.6 + 0.5 51 M2E

4143 98

93M(7)

95Y(10)

60Y(6)

$$9.24 + 1.45 + 1.16 \text{ (2)}$$

$$8.24 + 0.765 \text{ (3)}$$

$$\Delta(10-7) = 2$$

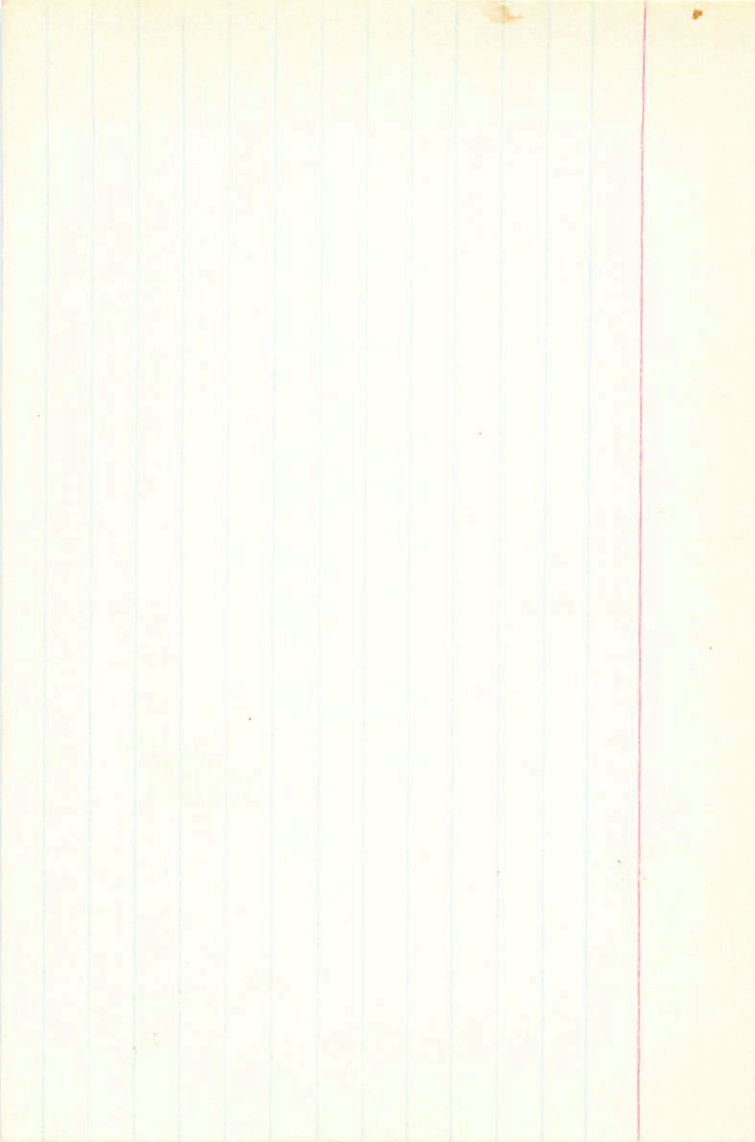
$$\Delta(20-0) = 6$$

748

$$-47.1 \quad -33.0 \quad -17.3$$

$$-36 \quad -44 \quad -18$$

"100" →



181122

19 16.5 + 9

32 · GG 10

Natyzals

NO

$m_v = +0.4$
CCW

$$6.31 + 1.04 + 0.90 \text{ (2)}$$

$$5.82 + 0.37 \text{ (2)}$$

575	$\Delta(B-v) = 03$
675	
-130	$\Delta(n-c) = 05$

10045 →	-15.3	-33.0	-22.2
	-1	-1	-1

29

198268 / 19 51.7 + 01 49 d110

d111

-14697

30 A(12)

23 M(10)

28

$$8.77 + 0.98 + 0.62 \textcircled{3}$$

$$8.35 + 0.305 \textcircled{4}$$

$$\Delta(B-V) = 0.0$$

$$\Delta(U-B) = 0.55$$

$$8.94 + 0.90 + 0.655 \textcircled{2}$$

$$8.47 + 0.31 \textcircled{4}$$

$$\Delta(B-V) = 0.1$$

$$\Delta(U-B) = 0.65$$

$$A(I) + 4.95$$

$$\frac{804}{2.79}$$

$$2.79$$

$$71/104$$

$$.0275$$

$$0.27$$

$$1488$$

$$\frac{814}{2.84}$$

$$2.84$$

024

$$+10.0 - 0.019 - 0.267$$

M V W

$$-35.5 - 32.6 - 24.3$$

$$-7 -9 -5$$

$$-35.7 - 33.0 - 24.3$$

$$+ 4.95 + 5.06$$

↔

188807

19 54.6

-12 41 done

old

(X)

74713

537(12)

747(12)

296(12)

55

$$9.30 + 1.305 + 1.225 \textcircled{2}$$

$$8.45 + 0.555 \textcircled{3}$$

$$+ 16.8$$

$$\frac{79}{79}$$

$$\Delta(B-V) + 0.4 \textcircled{1}$$

$$\Delta(n-B) + 0.55$$

$$1.1$$

$M(I)$

↙

$M(IV)$

1.060

16.55

$$-2.0 - 0.086 - 0.505$$

$\eta \quad \nu \quad W$

$$-13.9 - 36.7 - 5.1$$

$$-9 - 22 - 6$$

$$\rightarrow \textcircled{47.02} - 12.7 - 33.0 - 8.1$$

188887 14 57.0 -67 05 9/10

74714

147(10)

5.20 + 123 + 130 ②

4.73 + 0.415 ②

7.32

gent
uof630

$$n(I) = -0.6$$

m-m
-490

M V W

-16.4 -33.0 -61.7

+3 -3 -1

$$n(I) = 10.040 - 0.072 \quad \int = 0.0105$$

955m

188887

19 57.0 -67 05 9100

44714

174(10)

5.32 +1.22 +1.28 (2)

4.73 +0.415 (2)

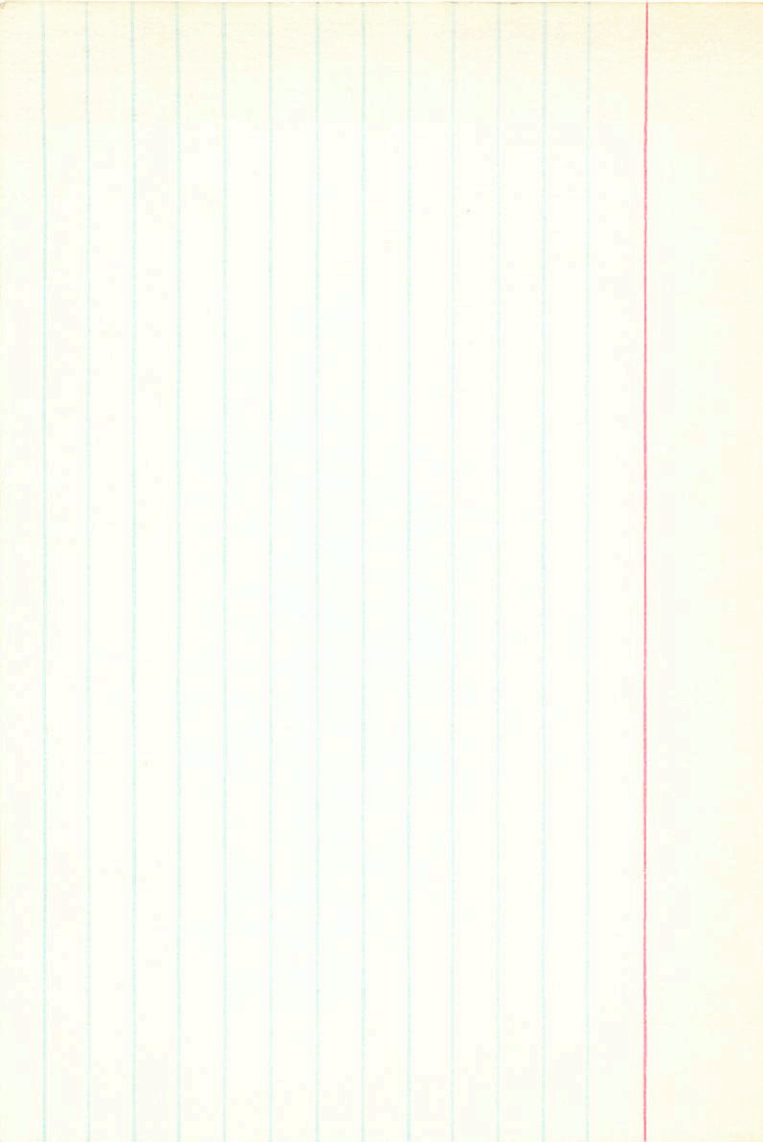
431
370
61

$\Delta(10-1) = -13.5$

$\Delta(14-3) = -29$

.018 \rightarrow 16.4 -33.0 -29.5
+3 -3 -1

NO



193307

20 18.1 -50 09

6.28 +0.56 000 (2)

6.18 +0.19 (3)

596

$\Delta(13-6) + 0.5$

$\Delta(11-3) + 11$

wy 630

4.24

-27.6 -330 +19.3

646

→ 197638 20 446 -68 58

44546

-67(12)

5.42 +1.12 +1.10 (2)

4.90 +0.375 (2)

752

500

$\Delta(13-0) -10$

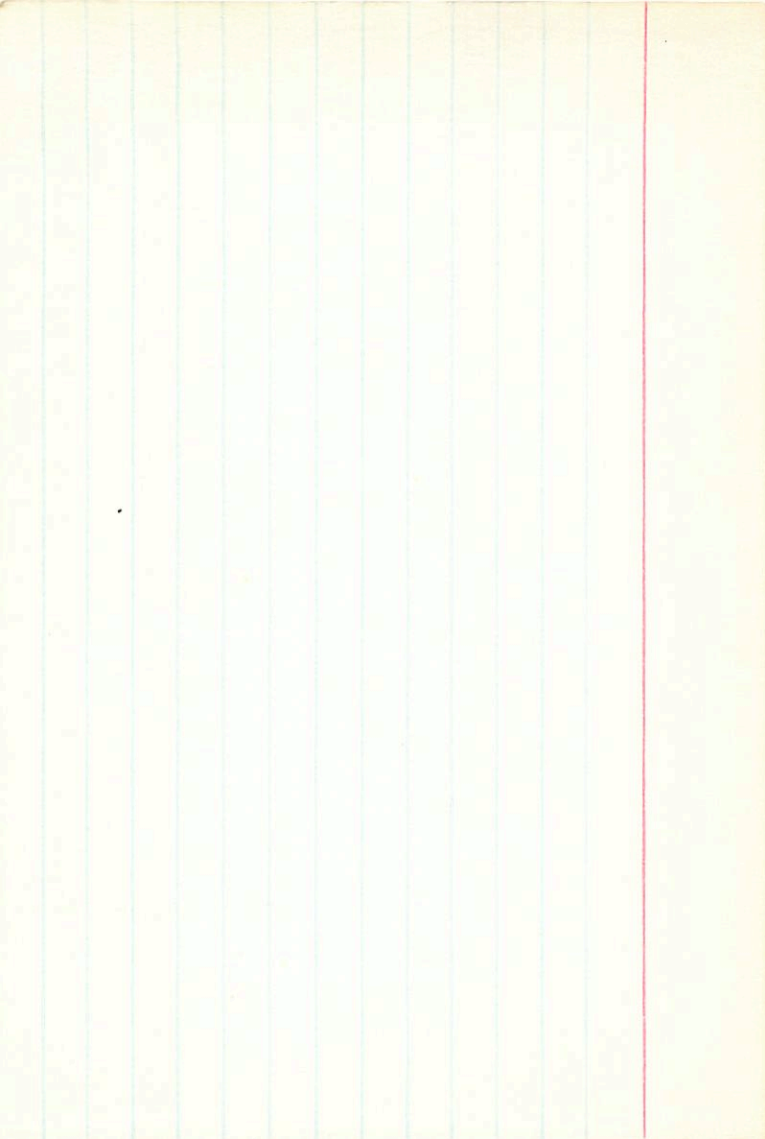
$\Delta(11-0) -23.5$

18.8 102-050

1010

-21.5 -33.0 +18.4

-1 -2 +3



188887

19 57.0 -67 05 9100

44714

5.32 +1.22 +1.28 (2)

174(10)

4.73 +0.415 (2)

431

$\Delta(B-1) -13.5$

370

61

$\Delta(M-B) -29$

.018 \rightarrow -16.4 -33.0 -29.5
+3 -3 -1

NO

