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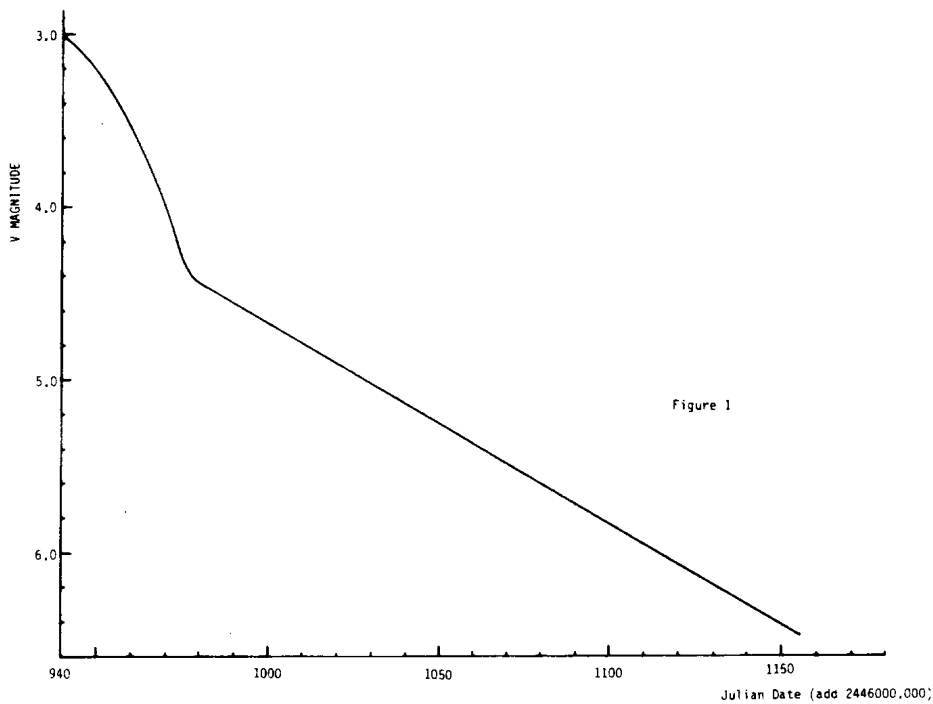
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V PHOTOMETRY OF SUPERNOVA 1987A

Further to the observations of Supernova 1987A previously reported by Jarrett (1987) photometry has continued at Boyden as occasion permitted. The measurements are tabulated below and represented in Figure 1.

| Julian Date (add 2446000.000) | V | Julian Date (add 2447000.000) | V |
|----------------------------------|------|----------------------------------|------|
| 941.403 | 3.00 | 029.479 | 5.10 |
| 943.323 | 3.05 | 030.479 | 5.00 |
| 944.396 | 3.10 | 031.469 | 5.20 |
| 945.392 | 3.10 | 032.458 | 5.20 |
| 946.299 | 3.10 | 034.458 | 5.10 |
| 948.361 | 3.15 | 035.500 | 5.00 |
| 949.330 | 3.20 | 039.465 | 5.20 |
| 952.368 | 3.25 | 052.500 | 5.30 |
| 953.264 | 3.30 | 053.427 | 5.35 |
| 954.372 | 3.35 | 054.462 | 5.10 |
| 955.330 | 3.38 | 055.493 | 5.20 |
| 956.292 | 3.40 | 056.438 | 5.20 |
| 957.302 | 3.45 | 057.382 | 5.30 |
| 962.285 | 3.65 | 059.479 | 5.30 |
| 965.313 | 3.80 | 062.448 | 5.60 |
| 966.299 | 3.80 | 063.465 | 5.40 |
| 969.323 | 3.90 | 069.479 | 5.50 |
| 970.309 | 4.00 | 073.472 | 5.60 |
| 971.323 | 4.10 | 080.438 | 5.60 |
| 974.323 | 4.15 | 083.451 | 5.60 |
| 976.365 | 4.30 | 091.448 | 5.70 |
| 978.316 | 4.40 | 092.458 | 5.70 |
| 981.285 | 4.45 | 114.490 | 6.00 |
| 983.372 | 4.45 | 124.486 | 6.10 |
| 984.313 | 4.50 | 125.448 | 6.00 |
| 985.326 | 4.50 | 126.500 | 6.00 |
| | | 138.486 | 6.00 |
| | | 139.438 | 6.20 |
| | | 140.448 | 6.20 |
| | | 142.465 | 6.20 |
| | | 153.448 | 6.30 |



After the virtually continuous rise in V monitored over the interval JD2446853 to JD2446920 (Jarrett, 1987) it is interesting to note the sharp decline from $3^m.0$ to $4^m.4$ over the period JD2446941 to JD2446978. Thereafter there has been a steady decline of $0^m.01$ per day throughout the remainder of the monitoring period.

A.H. JARRETT
 Boyden Observatory
 University of The Orange Free State
 Bloemfontein
 Republic of South Africa

Reference:

Jarrett, A.H., 1987, IBVS, No. 3076.