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TWO NEW SUPERNOVAE IN ANONYMOUS GALAXIES

In the course of our supernova search program (s. detailed description by L. Detre in *Supernovae and Supernova Remnants*, ed. C.B. Cosmovici, 1974, pp.51-53.) two new supernovae were found.

By comparing older plates with new ones of the survey program I discovered a supernova in the anonymous galaxy $\alpha=13^{\text{h}}18^{\text{m}}0$; $\delta=+31^{\circ}47'$ (1950) on a plate taken by Mr. G.Szécsényi-Nagy with our 60/90/180 cm Schmidt-telescope on March 15, 1972. The identification chart is shown in Fig.1. The supernova appeared about 4" to the west of the centre of the galaxy and its brightness was about of 14 magn.

The other new supernova was found in the anonymous galaxy $\alpha=16^{\text{h}}44^{\text{m}}0$; $\delta=+58^{\circ}24'$ (1950). This galaxy is very faint and its structure can only be seen on the blue Palomar survey print. The identification chart for this object and the supernova is given in Fig.2. The supernova was blown up about 7" to the west of the centre and was nearly 3 magn. brighter than the parent galaxy. Its brightness was about 17 magn. on the night of the discovery, on July 26, 1976 and did not change noticeably during the following week.

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