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The first of these stars has the largest constant radial velocity hitherto observed. Some years ago the star Lalande 1966 was found to have the velocity -325 km. Its spectrum is also of the F type.

Both stars appear in van Maanen's list of stars with large proper motions.

W. S. ADAMS,
A. H. JOY.

FIVE NEW VARIABLE STARS IN GLOBULAR CLUSTERS.

The following variable stars have been found on photographs of clusters made with the 60-inch reflector by Mr. Shapley. The distances from the center of the clusters are approximate, but are probably sufficient for identification, altho three of the variables have neighboring stars with which they might be confused. Southwest of the variable in N. G. C. 4147 are two bright stars, the nearer of which is $3''$ south and $3''$ west. A bright companion to the variable star in N. G. C. 6229 is east $11''$ and north $3''$. A faint triplet near the second variable in N. G. C. 6981 is north $3''$ and west $9''$.

Cluster	Designation of Variable	Position		Photographic Magnitude	
		$\Delta\alpha$	$\Delta\delta$	Bright	Faint
N.G.C. 4147	1	+ 1"	+18"	16.5	17.1
6229	1	- 5	-38	15.4	15.8
6712	1	-67	- 8	15.9	16.7
6981	1	-42	-55	16.3	17.3
	2	-18	-38	15.6	16.4

There is only one other star in N. G. C. 6229 brighter than the variable when it is near maximum. The other four variables range from the tenth to the thirty-fifth brightest in their respective systems. No other variables have been recorded in these clusters.

HELEN DAVIS.

THE PARALLAX OF THE RING NEBULA IN LYRA.

A study of the parallax of the ring nebula in *Lyra* has just been completed by the measurement and reduction of a long series of Crossley plates.¹ The result is a parallax of $0''.015$, and there are certain indications that even this very small value is probably

¹Published in *Lick Observatory Bulletin* No. 299, October 16, 1917.