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WILLIAMS BAY, WISCONSIN

CABLE ADDRESS
ARCTURUS CHICAGO

February 15, 1898.

Professor P. Tacchini,

R. Osservatorio del Collegio Romano,

Rome, Italy.

Dear Professor Tacchini,-

I have just received your résumé of solar observations, which I shall be glad to translate as usual for the Journal. The interesting drawing of an eruptive prominence will be reproduced to accompany your article.

You may be interested to know that I have been at work for some time photographing the spectra of stars of the third and fourth types. Contrary to the usual opinion that the fourth type stars are entirely distinct from the third, I find that over a considerable region in the yellow and green the spectra agree line for line. I have not yet found any indications of how the characteristic fourth type flutings take their rise, but hope it may be possible to find a star in the transitional state as our work progresses.

With kind regards, believe me,

Very sincerely yours,

George E. Hale