

Abstract Submitted
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Monitoring the Light Curves of Pulsating White Dwarf Stars for Potential Outbursts¹ MABEL CLAUSEN, South Louisiana Community College and Texas AM UniversityCommerce, KURTIS WILLIAMS, Texas AM UniversityCommerce — During this observation, we hoped to obtain data regarding any outbursts from white dwarf stars PG 1541+651 or WD J1712-1915. Both stars are currently pulsating and close to the red edge of the ZZ Ceti instability strip, justifying the possibility of outbursts. Unfortunately, no outburst occurred, but evaluation of the data from these nights still took place to help inform others about these rarely acknowledged white dwarfs. In sharing these outcomes, we hope that others can use these data as needed, especially since the values gathered for PG 1541+651 have changed significantly within the past 21 years.

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