

A COMMON SOURCE TO ACCRETION DISK TILT IN CV SYSTEMS

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In this talk, we introduce a potential common source to accretion disk tilt that is likely applicable to white dwarfs in Cataclysmic Variable (CV) systems. To first order, this source is not dependent on magnetic fields or radiation sources. To first order, we establish minimum properties needed to generate an observable disk tilt, and we show how white dwarfs in CVs meet these minimum requirements. We will also discuss how disk tilt is related to retrograde precession and negative superhumps as well as introduce our poster on the physics that connects CVs with the Earth-Moon-Sun system. This work is supported, in part, by the FP6 CONSTELLATION Marie Curie RTN which is governed by contract number MRTN-CT-2006-035890 with the European Commission.