

## WHITE DWARF INTERACTIONS IN TRIPLE STAR SYSTEMS

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The aim is to study the contribution of Type Ia Supernovae (SNe Ia) rates from triple systems containing white dwarfs. Since the rates from interactions in white dwarf binaries are thought to be insufficient to explain the SNe Ia rates, we think that it is important to study similar interactions in higher-order multiple star systems such as triple systems. We are particularly interested in the effect of tertiary star and the ratio of circular mergers to eccentric collisions in the formation of SNe Ia. We hope that this study will add input to the present understanding of SNe Ia and its progenitors.