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## A new supersoft X-ray progenitor model for the particular type la supernovae

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By using a low mass supersoft source (SSS) model with magnetic confinement and Eggleton's code, we investigate the progenitors for some observed type Ia supernova (SNe Ia) with high absolute magnitude. We calculate the properties of supernova companions when the white dwarfs (WDs) of mass 1.0,1.1, and 1.2M(solar mass) grow to Chandrasekhar limit mass. We find that a low mass SSS with a magnetic WD which can confine the accreted matter in its polar caps can be the progenitor of the particular SNe Ia.

Primary author: Mr ABLIMIT, Iminhaji (.)

Co-author: Prof. LI, xiang dong (supervisor)

Presenter: Mr ABLIMIT, Iminhaji (.)