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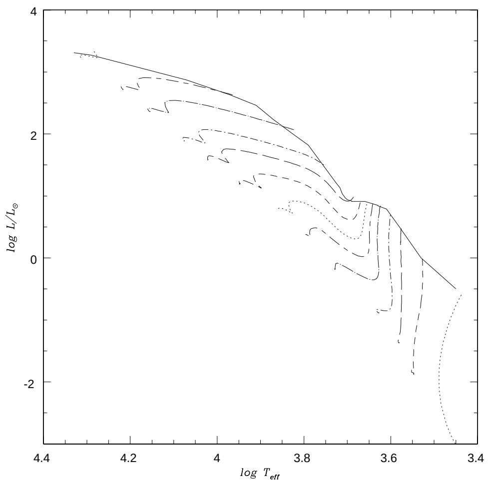
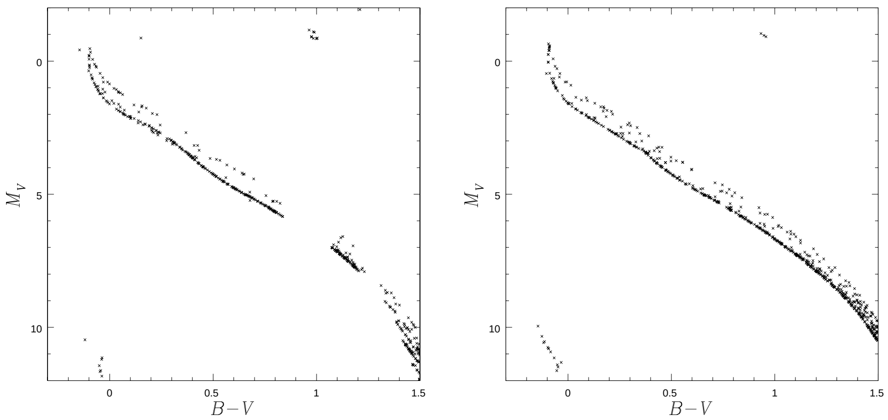
The Idea

- Addition of pre-main sequence evolution to star cluster simultions could be significant.



The Plan

- Mimic the results of 'Star Cluster Ecology IV/V' (Portegies Zwart et al) except start the stars at the pre-main sequence.
- Use the pre-main sequence tracks of Siess, Dufour, and Forrestini (2000) to dictate the pre-main sequence evolution.
- 3096 (1024 binaries) evolved in Starlab. Scalo (1986) mass function, King (1966) model with $W_0 = 6$ in a disk tidal field.
- Evolve for about 1.5 Gyr and examine the differences.



The Result

- Less mergers due to binary evolution since the stars begin large and then contract.