

THE FORMATION OF BINARY STARS

IAU SYMPOSIUM VOLUME 200

COVER ILLUSTRATION:

A binary system with mass ratio $M_2/M_1 = 0.75$ as it accretes gas from an infalling envelope. The angular momentum of the gas is sufficient for some of it to settle into a circumbinary disc. The circumstellar discs are fed both directly from the infalling envelope and via streams from the circumbinary disc. The image is very similar to the pre-main-sequence binary system, GG Tauri.

Reference: Bate M.R. 2000, MNRAS, 314, 33 (Figure 8)

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THE FORMATION OF BINARY STARS

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