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Stellar instability and evolution; Proceedings of the Symposium, Canberra, Australia, August 16-18, 1973 Article (PDF Available) in Proceedings of the International Astronomical Union 59 ...

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Chapter 7 Stellar models and stellar stability In the previous chapters we have reviewed the most important physical processes taking place in stellar interiors, and we derived the differential equations that determine the structure and evolution of

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THE TRIPLE EVOLUTION DYNAMICAL INSTABILITY: STELLAR COLLISIONS IN THE FIELD AND THE FORMATION OF EXOTIC BINARIES Hagai B. Perets^{1, 2} and Kaitlin M. Kratter¹ Technion-Israel Institute of Technology, Haifa 32000, Israel ² Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, USA

THE TRIPLE EVOLUTION DYNAMICAL INSTABILITY: STELLAR

of stellar structure and evolution, with all its complexity, is a well-established physical theory. The text was expanded to include two new chapters on topics that were

An Introduction to the Theory of Stellar Structure and

Chapter 6 Stellar models and stellar stability In the previous chapters we have reviewed the most important physical processes taking place in stellar interiors, and we derived the differential equations that determine the structure and evolution of

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Mass Transfer in Binary Stellar Evolution and Its Stability

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The theory of stellar evolution for close binaries, in which there is a considerable increase in the evolutionary paths, is treated in the recently published monograph by A.G. Masevich and A.V. Tutukov Stellar Evolution: Theory and Observations [673].

Stellar Physics 2: Stellar Evolution and Stability, Second

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