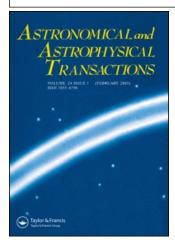
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On the tidal stability of stellar clusters

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ON THE TIDAL STABILITY OF STELLAR CLUSTERS[†]

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The evolution of open and globular clusters due to either galactic tidal effects or internal gravitational interaction is studied. The corresponding virial equations are obtained. Some stability conditions are found.

KEY WORDS Star clusters: dynamics

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