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Characterising Stellar Streams and Shells using AstroLink

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I present a novel approach to classify stellar streams and shells using the clustering algorithm AstroLink. This density-driven approach is applied to tidally disrupted stellar shells and streams formed in mock MW static haloes. AstroLink can identify the structures formed from the N-body simulations and provide clues to identifying streams and shells based on the ordered density distribution. This work is currently submitted to PASA for publication.

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