

Abstract Submitted  
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**Progress in development of public three-body code<sup>1</sup>** VLADIMIR ROUDNEV, MICHAEL CAVAGNERO, University of Kentucky — We report our progress in development of public software for fast and accurate quantum mechanical three-body calculations. This tool allows general users to perform bound state and low energy scattering calculations for general three-body below the break-up threshold. We describe the basics of the numerical scheme, the procedure of automatic grid construction and report results for elastic and reactive scattering in atom-dimer collisions.

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