



## ReBEL: Recursive Bayesian Estimation Library

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**Description:****Technology Overview**

ReBEL is a Matlab toolkit of functions and scripts, designed to facilitate sequential Bayesian inference (estimation) in general state space models. This software consolidates research on new methods for recursive Bayesian estimation and Kalman filtering by Rudolph van der Merwe and Eric A. Wan. The code is developed and maintained by Rudolph van der Merwe at OGI School of Science & Engineering at Oregon Health & Science University.

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