Reactis V2018

Released June 27, 2018

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Newly Supported Simulink Features

- MATLAB R2018a.
- In Lookup Table block, removed restrictions that output type must match intermediate type.

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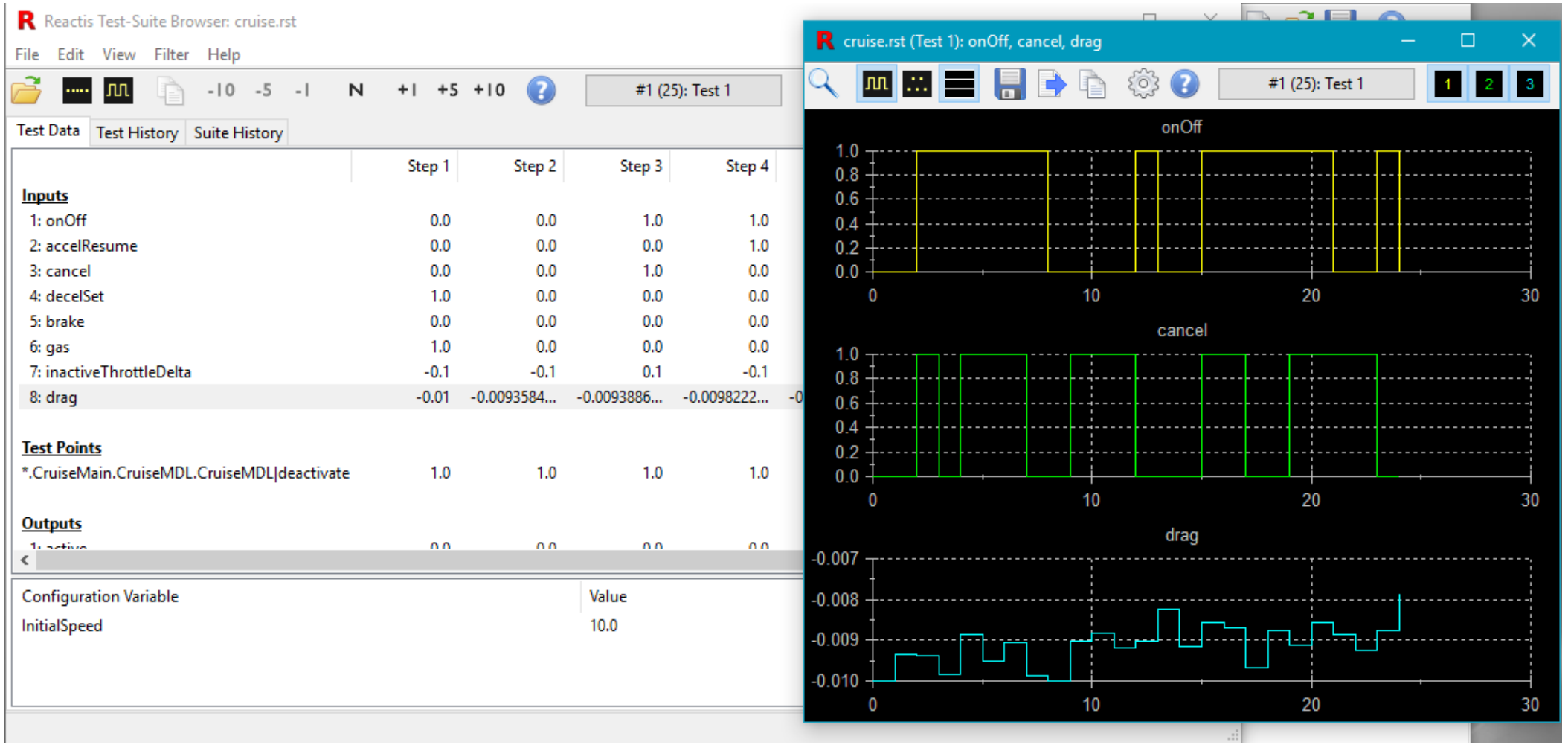
Open Scopes from Test Suite Browser



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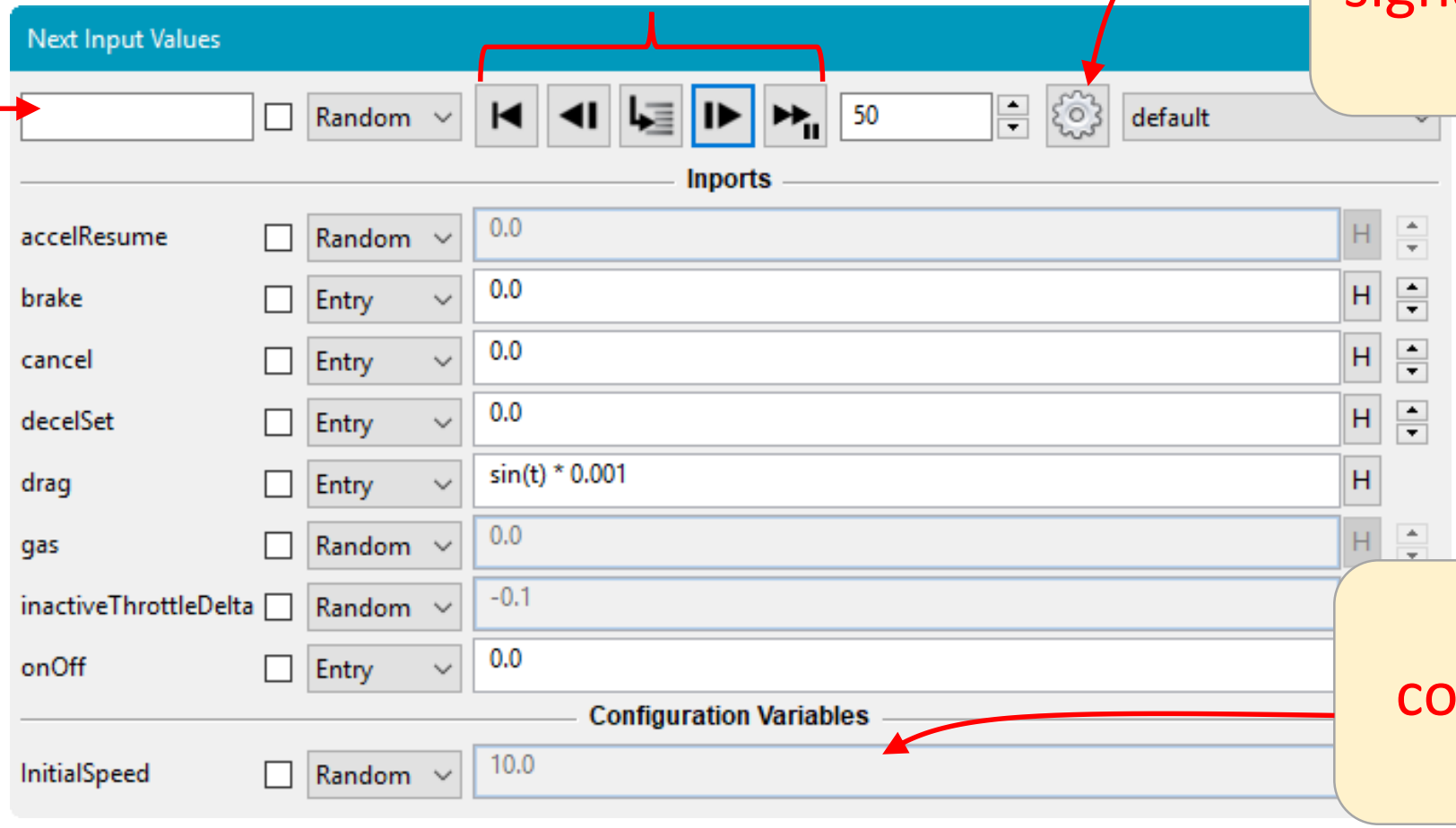
Revamped User-Guided Simulation Dialog

Control stepping

Select subset of signals to include in dialog

Search signals



Control configuration variables

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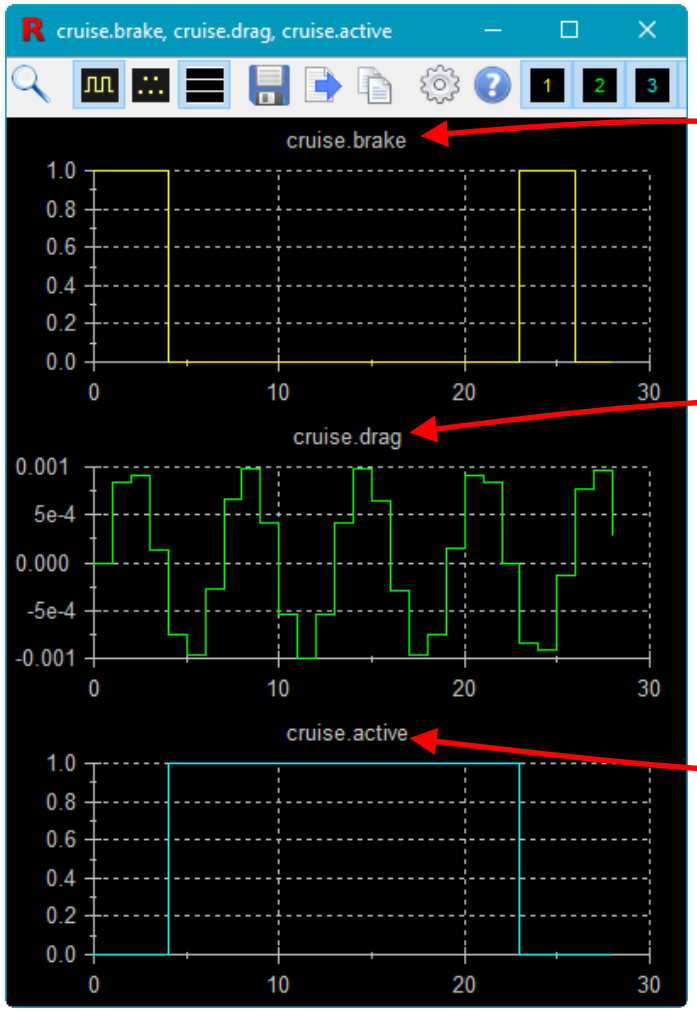
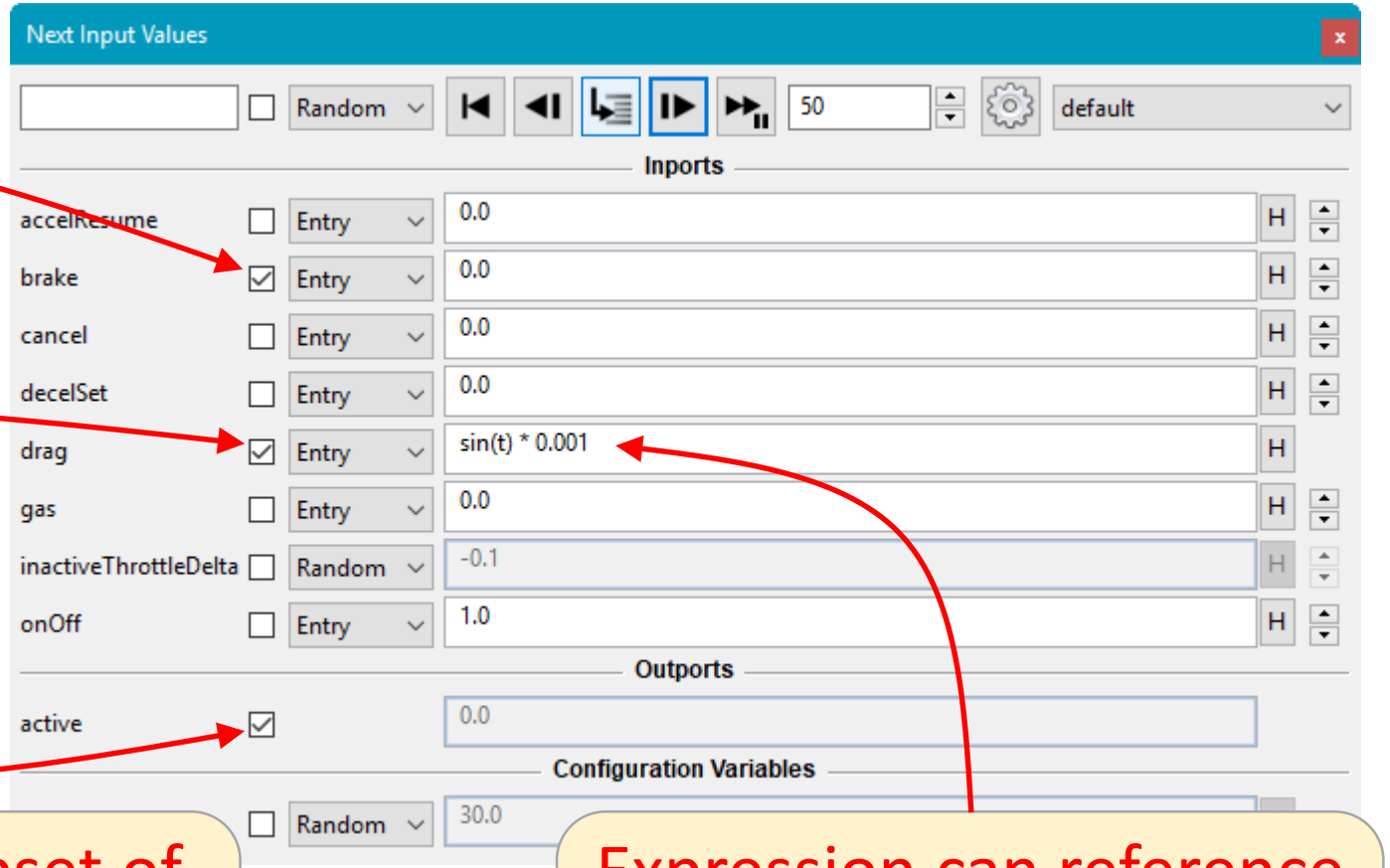
Revamped User-Guided Simulation Dialog





Select subset of signals to include in scope

Expression can reference simulation time (t) or previous values of inputs

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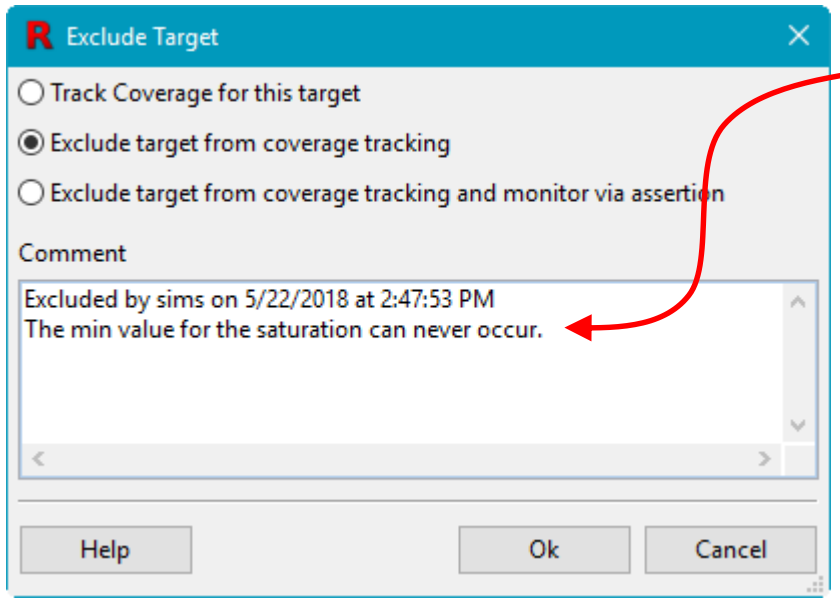
Include Comment for Excluded Coverage Targets



Enter comment

Coverage Metric	Target	Covered (Test/Step)
Branch	currentThrottleDelta%b1	3/12
Branch	currentThrottleDelta%b2	1/1
Branch	Saturation%b1	excluded[13]
Branch	Saturation%b2	unreachable
Branch	Saturation%b3	1/1

13. Excluded by sims on 5/22/2018 at 2:47:53 PM
The min value for the saturation can never occur.

Comment included in reports

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API Improvements

- New functions to remove Validator Objectives and to query the values of parameters in Validator Objectives

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New Embedded MATLAB Support

- Support ~ operator to ignore one or more return values of a function.

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