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Solver

Data Import/Export

Math and Data Types

► Diagnostics

Hardware Implementation

Model Referencing

Simulation Target

► Code Generation

Simulation time

Start time: 0.0

Stop time: 20

Solver selection

Type: Fixed-step

Solver: auto (Automatic solver selection)

▼ Solver details

Fixed-step size (fundamental sample time):

auto

Zero-crossing options

☐ Enable zero-crossing detection for fixed-step simulation

Tasking and sample time options

Periodic sample time constraint: Unconstrained

☐ Treat each discrete rate as a separate task

☐ Allow tasks to execute concurrently on target

☐ Automatically handle rate transition for data transfer

☐ Allow multiple tasks to access inputs and outputs

☐ Higher priority value indicates higher task priority

OK

Cancel

Help

Apply