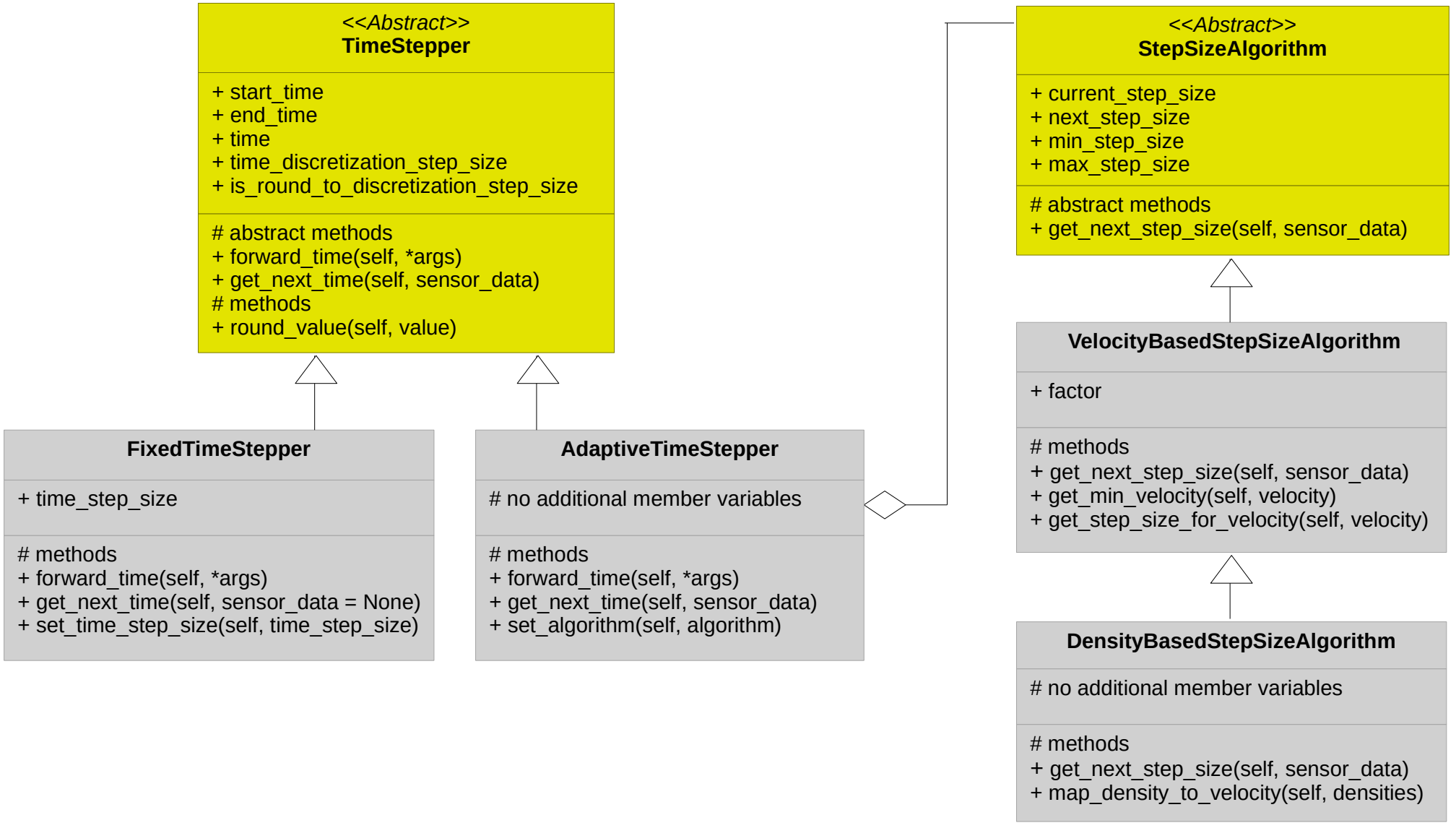
<<Abstract>>
TimeStepper
+ start_time
+ end_time
+ time
+ time_discretization_step_size
+ is_round_to_discretization_step_size
# abstract methods
+ forward_time(self, *args)
+ get_next_time(self, sensor_data)
# methods
+ round_value(self, value)
<<Abstract>>
StepSizeAlgorithm
+ current_step_size
+ next_step_size
+ min_step_size
+ max_step_size
# abstract methods
+ get_next_step_size(self, sensor_data)
VelocityBasedStepSizeAlgorithm
+ factor
# methods
+ get_next_step_size(self, sensor_data)
+ get_min_velocity(self, velocity)
+ get_step_size_for_velocity(self, velocity)
DensityBasedStepSizeAlgorithm
no additional member variables
methods
+ get_next_step_size(self, sensor_data)
+ map_density_to_velocity(self, densities)
FixedTimeStepper
+ time_step_size
# methods
+ forward_time(self, *args)
+ get_next_time(self, sensor_data = None)
+ set_time_step_size(self, time_step_size)
AdaptiveTimeStepper
no additional member variables
methods
+ forward_time(self, *args)
+ get_next_time(self, sensor_data)
+ set_algorithm(self, algorithm)