simulation::Testsimulation

- ~runs: int
- ~allRuns: java.util.ArrayList
- ~averageRuns: double
- ~timesRun: int
- ~predator: statespace.Position
- ~prey: statespace.Position
- ~resetGrid: boolean
- ~Testsimulation(): ctor
- +Testsimulation(): ctor
- +main(java.lang.String[]): void
- +test(policy.Policy, policy.Policy): void
- ~getAverage(java.util.ArrayList): double
- ~getVariance(java.util.ArrayList): double
- ~getStdDev(java.util.ArrayList): double
- +show(java.lang.String): void
- +pauseProg(): void

«interface»
policy::Policy

+getAction(State s): String

statespace::State

- -predator: statespace.Position
- -prey: statespace.Position
- -preyAction: java.lang.String
- +State(statespace.Position, statespace.Position): ctor
- +State(statespace.Position, statespace.Position, java.lang.String): ctor
- +updatePosition(statespace.Position, statespace.Position): void
- +endState(): boolean
- +nextStates(java.lang.String): java.util.Vector
- +nextStatesReduced(java.lang.String): java.util.Vector
- +nextStatePrey(java.lang.String): statespace.State
- +nextStatePred(java.lang.String): statespace.State

statespace::Position

- -x: int
- y: int
- +Position(int, int): ctor
- +Position(statespace.Position): ctor
- +wrap(int): int
- +move(java.lang.String): statespace.Position
- +transformPrey55(statespace.Position): statespace.Position
- +equals(statespace.Position): boolean