## esprona\_heuristic\_search(Threshold)

Heuristic state space search strategies.

```
author:
      Written by Paulo Moura, adopted to ESProNa by Michael Igler
version:
      1.0
date:
      2009/12/3
compilation:
      static, context_switching_calls
instantiates:
     public class
specializes:
     public esprona_search_strategy
Public interface
threshold/1
     Search cost threshold.
compilation:
     static
template:
      threshold(Threshold)
mode - number of solutions:
      threshold(?number) - one
solve/6
      State space search solution.
compilation:
      static
template:
```

## **Protected interface**

mode - number of solutions:

## search/7

```
State space search solution.
```

```
compilation:
    static

template:
    search(ProcessModel,Space,State,GoalState,Threshold,Path,Cost)

mode - number of solutions:
    search(+process_model,+object,+nonvar,+nonvar,+number,-list,-number) -
    zero_or_more
```

solve(+process\_model,+object,+nonvar,+nonvar,-list,-number) - zero\_or\_more

solve(ProcessModel,Space,State,GoalState,Path,Cost)

## **Private predicates**

(see related entities)