

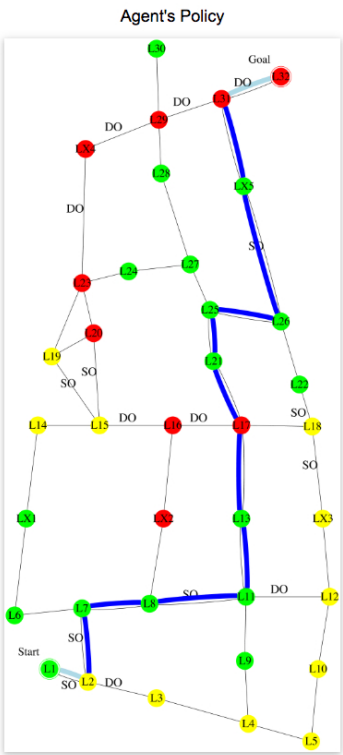
Suppose you need to find the best policy from L1 to L32 that minimizes the following costs:

| | Cost (\$) |
|-------------------------|-----------|
| 1 minute of travel time | \$1 |
| 0.1 expected collision | \$5 |
| 1 intrusiveness-penalty | \$16 |

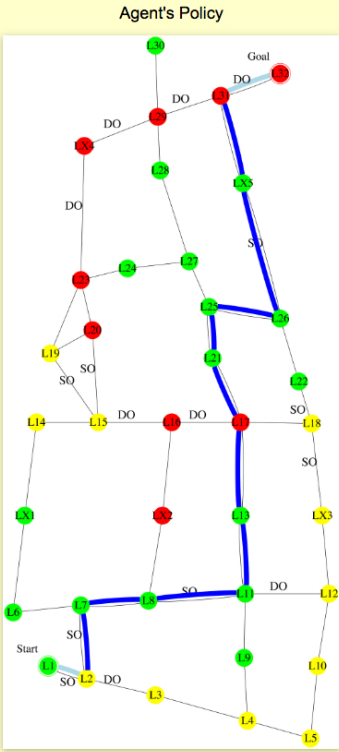
An agent, which may or may not use the same costs as yours, proposes to follow this policy (see "Agent's Policy" figure). The expected travelTime, collision, and intrusiveness of this policy are as follows:

| | Agent's Policy |
|--------------------------------|----------------|
| travelTime (minutes) | 148 |
| collision (expected #) | 0.6 |
| intrusiveness (penalty) | 10 |
| # non-intrusive locations | 8 |
| # somewhat-intrusive locations | 1 |
| # very-intrusive locations | 3 |

Please scroll down to read the agent's explanation, and answer the following questions:

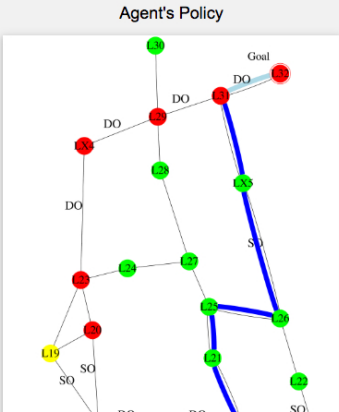


Show Legend



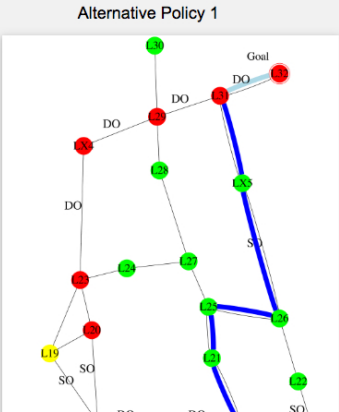
I'm planning to follow this policy (see "Agent's Policy" figure). It is expected to take 148 minutes; have 0.6 expected collision; and have intrusiveness-penalty of 10: it will be non-intrusive at 8 locations (0-penalty), somewhat-intrusive at 1 location (1-penalty), and very-intrusive at 3 locations (9-penalty). It has the lowest expected intrusiveness.

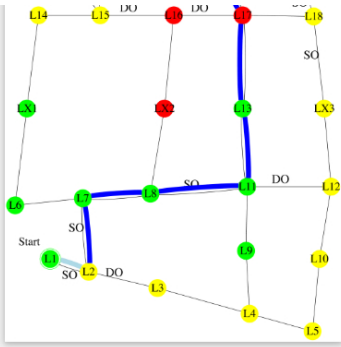
| | Agent's Policy |
|--------------------------------|----------------|
| travelTime (minutes) | 148 |
| collision (expected #) | 0.6 |
| intrusiveness (penalty) | 10 |
| # non-intrusive locations | 8 |
| # somewhat-intrusive locations | 1 |
| # very-intrusive locations | 3 |



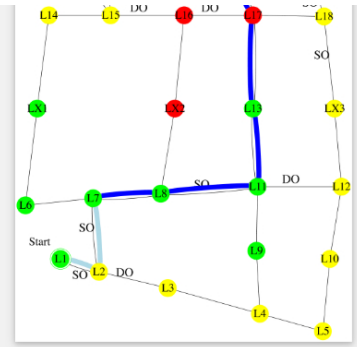
Alternatively, following this policy (see "Alternative Policy 1" figure) would reduce the expected collision by 0.2. However, I didn't choose that policy because it would increase the expected travel time by 11 minutes. The decrease in expected collision is not worth the increase in expected travel time.

| | Agent's Policy | Alternative Policy 1 |
|--------------------------------|----------------|----------------------|
| travelTime (minutes) | 148 | 159 |
| collision (expected #) | 0.6 | 0.4 |
| intrusiveness (penalty) | 10 | 10 |
| # non-intrusive locations | 8 | 8 |
| # somewhat-intrusive locations | 1 | 1 |

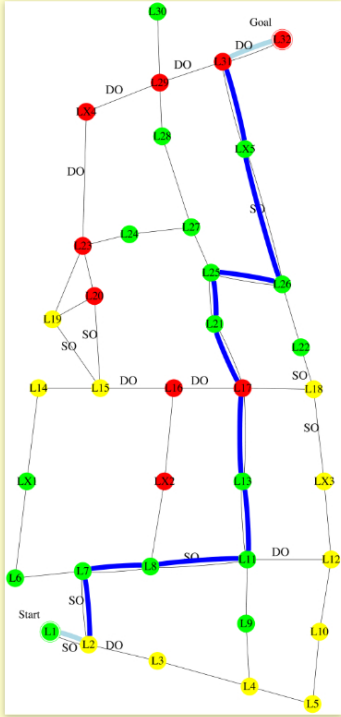




very-intrusive locations 3 3



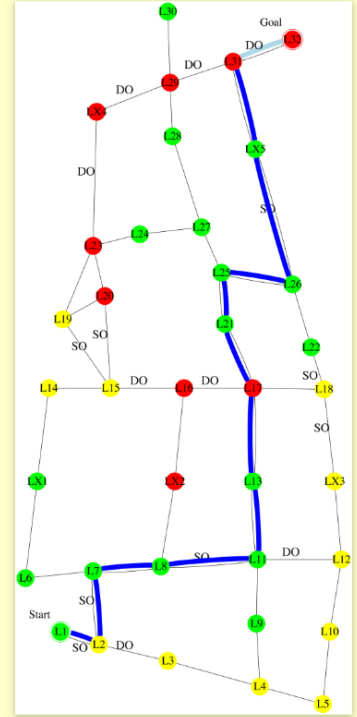
Agent's Policy



Alternatively, following this policy (see "Alternative Policy 2" figure) would reduce the expected travel time by 6 minutes. However, I didn't choose that policy because it would increase the expected collision by 0.2. The decrease in expected travel time is not worth the increase in expected collision.

| | Agent's Policy | Alternative Policy 2 |
|--------------------------------|----------------|----------------------|
| travelTime (minutes) | 148 | 142 |
| collision (expected #) | 0.6 | 0.8 |
| intrusiveness (penalty) | 10 | 10 |
| # non-intrusive locations | 8 | 8 |
| # somewhat-intrusive locations | 1 | 1 |
| # very-intrusive locations | 3 | 3 |

Alternative Policy 2



Previewing Answers Submitted by Workers

This message is only visible to you and will not be shown to Workers.

You can test completing the task below and click "Submit" in order to preview the data and format of the submitted results.



Is the agent's proposed policy the best one, with respect to the given cost profile?

☐ Yes ☐ No

Please provide justification for your answer:

I gave the answer above because...

How confident are you in your answer?

☐ Highly Confident ☐ Somewhat Confident ☐ Not Confident

Submit