

Review – Escape Wumpus world

This report describes a perfect approach of developing a viable plan for an agent in a Wumpus environment to escape a given scenario overcoming all the obstacles on the way. The crisp explanation of the problem, the actions performed by the agent, the rules of the environment and their explanations with the help of figures enhance the strength of the report. However, some alterations could be made to the report to facilitate a better understanding and an enhanced reading experience.

The introduction and the problem description sections in this report are drafted in such a way that the reader understands the main goal of the discussion and the outcome very clearly. The report also demonstrates various scenarios of the agent, the environment and the corresponding action the agent takes with the help of figures which aids the information. As this is a problem where a 'plan' needs to be developed, it would be a good idea to describe some basic terms such as the plan itself, planning and the domain language associated with it. In the sections 3, the elements of the map and the environment were defined very clearly and demonstrate a solid understanding. The section where actions are listed are also well formulated. In the example section where the author shows a full traversal of the agent, the description of the moves and path of the agent from starting position to exiting the map are well explained and the figures comprehend the writing. Although, the explanation of the moves can be a little bit concise (for eg. the co-ordinates mentioned in every step) because they have already been listed in the previous section. In my opinion, those could have been avoided. Also, some visual representation could be more engaging (for eg. to highlight the moves in the images) instead of a very detailed explanation. Lastly, in the conclusion section, it would be helpful if some challenges encountered on the way are discussed and a little explanation of how they were addressed is added.

Overall, the report is well structured and facilitates a good understanding of the problem and the approach to solve it. The suggested improvements would aim to increase the clarity, achieve compact explanation and have an impact with the discussed evaluation.

Some general points:

1. In section 3.1, there was a slight typo – “The the”
2. Better resolution of the images (especially the co-ordinates on the map) included in the report would be helpful