Annotated Bibliography Assignment

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1 Introduction

- 1. Reinforcement learning is promarily successful when used in off-line scenarios, but in online scenarios the program tries to maximize reward as it learns, taking resources away from the learning process. This paper discusses using existing balancing methods in a new way that would balance learning with reward thus improving online performance. [4].
- 2. This paper discusses using eye-tracking software to help in determining an individuals fitness while decreasing fatigue usually associated with fitness esting of an individual. [2].
- 3. This article discusses the management of traffic flow at intersections designed for autonomous vehicles, the current technologies, and proposes a more cost effective method of handling volumes of traffic in smaller intersections. [1].
- 4. Autonomous vehicles are gaining popularity and must be made as safe as possible; technologies exist that prevent massive failure, but if that device fails catastrophically how should the affected vehicle and surrounding machines act? [3].

References

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- [3] Mark VanMiddlesworth, Kurt Dresner, and Peter Stone. Replacing the stop sign: unmanaged intersection control for autonomous vehicles. In *Proceedings of the 7th international joint conference on Autonomous agents and multiagent systems Volume 3*, AAMAS '08, pages 1413–1416, Richland, SC, 2008. International Foundation for Autonomous Agents and Multiagent Systems.
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