Extensions

* to run the algorithm multiple times in parallel
* I would like to see the ants calculating the distance in a constantly changing map
  + That way the ants always create the current fastest path
  + This could be used to estimate traffic in a real-life scenario with cars, or pedestrians

Strength

* Thoroughly test every aspect of their algorithm. Even use cases where it was obvious what the answer would be, they tested to confirm their results. This strengthened their claims and also enabled them to further explore the algorithm going down the optimal path
* Compared the results with other general purpose and specialized shortest path algorithms. It was able to compete with
* They demonstrated that their algorithm works for many common problems. Such as The Quadratic assignment problem and job scheduling problem

Weakness

* The paper compared and contrasted too many different avenues. Even when the results were obvious they still listed them. This
* The way the paper was presented