Strength

* Compared to leading market based approach
* Used a real example on how the algorithm could be used
  + Showed how their solution would be better than a static solution, since preplanning doesn’t account for real-world conditions such as booths breaking and orders are sometimes done in real-time

Weakness

* Spent too much time on the market based approach, so much so that their algorithm almost got lost in it
* They didn’t test for efficiency for their ant-based approach. They tested for results, but don’t know if it’s the fastest way to get those results

Extension

* Using the algorithm in more real-world scenarios, such as bandwidth for ISPs
* Modify the algorithm to redistribute trucks once a booth goes down. Currently they have to wait until the booth is operational again

Difference between market and ant

* Market each booth bids based on its own needs and wants
* Ant based each booth compares itself to the other booths and the booth with the lowest threshold goes, like where majors in ant colonies do not perform brood care unless minors are not doing it