Max Algorithms in Crowdsourcing Environments:

Summary;
Basically, the paper give detailed description about the mathematical model as well as problem statement. First the author gives a description of the problem and introduce what they have done: propose strategies that select appropriate max algorithm parameters. Then in section 2, the author mainly describe the problem in several parts and in section 3, author mainly focus on two families of parameterized max algorithms. The most important pros I think is the paper is very complete, and the experiment part I think the author gives concrete experiment on the effectiveness of their model.

Pros;
1. Complete framework description in the paper.
2. Concrete experiment designed.

Cons:
1. The whole paper talk too much about existing method and should emphasize more on their framework.
2. The paper mainly consider quality, monetary cost and execution time. Are they the most important consideration?
3. The paper said the main challenge is in handling user mistakes or variability. But only in section 5, there are some model handling them. If this is the main challenge, should stress more on them.
4. In the human error model, it is assumed that there is no malicious workers, is this assumption valid?

Human powered Sorts and Joins:

Summary:
The paper describe a system Qurk and how it works, and focus on joins and sorts, which are important to database. It mainly focuses on implementation and experiment of these two function and demonstrate why they are efficient in this system by experiment.

Pros:
1. systematic experiment on sorts and joins.
2. Detailed description on some key features of the system

Cons:
1. lack of concrete explanation or proof about the results. Most results are based on experiment.
2. For top k items, why not use more sophisticated method instead of doing sort on the whole items.