

## Peer Review – Group4\_CA4

**1) Run decentralized gradient descent (Algorithm 1) with 10 workers.**

- SVM classifier is implemented correctly, the codes are well-structured.
- However, it's hard to judge by the results that "both p and R increase, our support vector machines are less able to reliably converge upon the minima they seek."
- It will be better if mathematical proof is provided.

**2) Consider a two-star topology with communication graph (1,2,3,4)-5-6-(7,8,9,10) and run decentralized subgradient method.**

- It would be nice if topology figure is provided.

**3) Assume that we can protect only three workers in the sense that they would always send the true information. Which workers you protect in Algorithm 1 and which in the two-star topology, running decentralized subgradient method?**

- This part is missing.