

Outlines due 11:50PM, Friday 1/28/2022

- I. **Headlines: 1. title, 2. team members, 3. tasks assignment**
- II. **Introduction: 1. motivation, 2. previous works, 3. intended contributions (wish list), 4. organization of the paper**
- III. **Statement of the Problem**
 - I. **Primal**
 - II. **Dual**
 - III. **KKT conditions**
- IV. **Intended Approaches**
- V. **Conjectured Results, Conclusion & Possible Future works**
- VI. **References**

No more than one page.

Red font items: grade by completion. Use one sentence on each (sub)item (references may take more lines).

Black font items: a place holder to be filled in project report which is due 2:30PM Tu 3/15/2022.