**Homework 6**

*Gregory Novikov, 1302*

**Summary**

Researchers from Stanford University are proposing a transit-based delivery drone system that could expand drone delivery range in cities by using buses as moving base stations. The system could potentially multiply delivery drone range by four in cities like San Francisco and Washington, D.C. However, landing drones on moving buses and accounting for delays would need to be addressed and solved before implementation. Modifying the public transit network could improve the system's efficiency, and the framework can be modified to optimize other objective functions. Further research is needed in this area.

**New facts that I didn't know before**

I was astonished by the idea of implementing drones onto the buses, because it is very clever and not trivial idea. Ideas from this text are definitely will be used in the future, because it will ease work of delivery services.