***CSCE686 Homework, Spring’19 (send electronic copy)***

***HW7:******(due 5/30)*** *“Please indicate appropriate references”*

1. *(10pts) Talbi #2.3 “VCP - Neighborhood”*
2. *(10pts) How would you use the neighborhood of question a) to solve the VCP using Simulated Annealing? (brief discussion)*
3. *(10pts) Describe the neighborhood possibilities for your project to be used in a local search (Simulated Annealing or Tabu search or a local search variation). Relate to fitness landscape.*
4. *(10pts) Talbi #2.19 “VRP - Tabu”*
5. ***(****10pts) Checkout Talbi Exercises 3.10, and 3.12 and discuss briefly in your own words the answers given in the text.*
6. *(10pts) Talbi #3.29 “SCP - ACO” (Pseudo code formulation)*