

Assignment 1 COMP2310

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1 Swarm Behaviour

- The swarm seems to go to right direction, defined as to go in the direction vector of $\sim(1.0, 0.0, 0.0)$ continuously, in between replenishing itself
- Also since initially the entities of the swarm are spread apart and reach the globes in different times, their charges also deplete in different times
- A destination will not become unreachable
- The center of mass remains the same in this case
- When done with multiple globes since going in a rightward vector, I want to kill him SMFH
- If the vehicle is going somewhere and at that point it needs to change the destination problem (limited to one globe)