



**2023-2024 FALL SEMESTER**

**CS449**

**HW2 Report**

**Team 10**

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**Algorithm Description:**

We tried to implement an algorithm which computes the location of the ball after each hit. We start by hitting the ball and continue with calculating the position of the ball after each hit. This failed, as we did not have time to implement it fully because of the errors and time constraints.

**Possible Alternative in Theory:** It would probably be much better if we could keep the cargo in contact as much as possible, meaning that it would have been better if we tried to implement an algorithm in which the base would push the cargo continuously.

**Video:** We do not have a video, as no working algorithm is submitted.