

DPRG Virtual Monthly Meeting, Nov 14, 2020 Chat Record (partial)

Ron Grant

2:07 PM

private float maxAcc = 64.0f; // inches/sec^2 private float maxDecel = 64.0f; private float maxTurnAcc = 720.0f; // deg/sec^2 private float maxSpeed = 36.0f; private float maxTurnRate = 720.0f; private float minTimeStep = 0.01f; // 100Hz private float maxTimeStep = 0.1f; // 10Hz suggest 20Hz (0.05) minimum default time step 0.01667

LFS Maximums Above

Ron Grant

2:09 PM

I will type up above with better description

Donna Smith - Seattle, WA

2:26 PM

robothon.org

Ron Grant

2:26 PM

<https://robothon.org/>

Donna Smith - Seattle, WA

2:26 PM

<https://robothon.org/jan-16-2021-virtual-mini-sumo-contest-event/>

Donna also recommended these books, by people in the Seattle area...

<https://www.amazon.com/Robot-Sumo-Official-Pete-Miles/dp/007222617X>

Book on Sumo - Robot Sumo the official guide by Pete Miles

=> this is closest link I could find:

<https://cdn.shopify.com/s/files/1/0464/5578/3580/files/robot-sumo-the-official-guide-638.pdf>