

Tea & Cookies 2/19/21

Sunday, March 14, 2021 2:27 PM

Robot tea & cookies	2/19/21
<ul style="list-style-type: none">- IR Lidar doesn't work underwater- W doesn't work in the dark- Ari's Novelty: Machine Vision that works under water @ night @ lowish power- Produce a big laser scanner w/ accuracy ~ 1cm that plugs in to MATLAB- The Unknown: 1cm Accuracy @ 100° FOV w/o killing fish @ 10Hz- Optimizing for pattern & processing distortion- What should the angle between laser & camera be?↳ optics allow lots of flexibility	