EEE 178: Spacial Target Tracking

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We may have need in future projects to use computer vision, and so in order to future proof ourselves, we wish to implement a spacial tracking design that makes use of two cameras to give a computer knowledge or estimation of the 'space' that it sees. As a first step, we plan to build and calibrate two cameras into a stereoscopic orientation. Next, we will begin investigating pattern recognition and distance estimation to the 'target'.