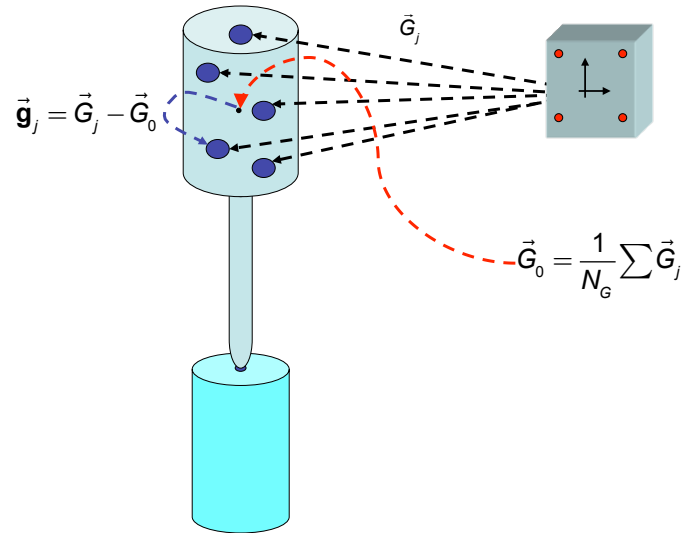
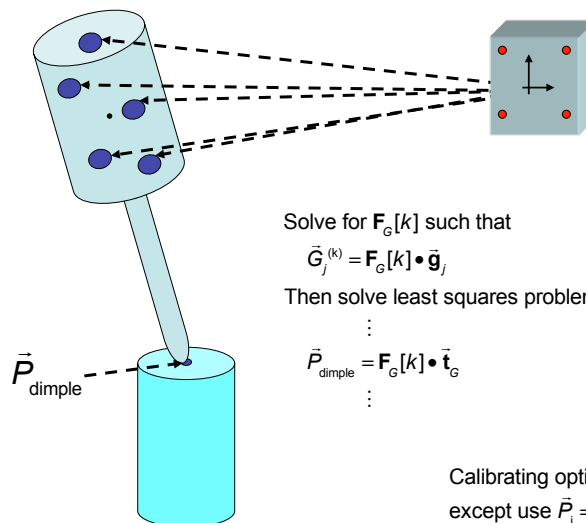


Defining the EM rigid body



Calibrating the EM Pointer (pivot calibration)



Calibrating optical pointer is similar
except use $\vec{P}_j = \mathbf{F}_D \bullet \vec{H}_j$ instead of \vec{G}_j

