## **Tracker**

- height : float
- focal length : float
- hfov: float
- vfov : float
- pixel size: float
- \_resolution : const std::vector<int>
- + Tracker(height: float, focal\_length: float, hfov: float, vfov: float, resolution:
- std::vector<int>&, pixel\_size: float)
- + pixel\_to\_camera\_frame(prediction\_pixels: std::vector<cv::Point>) :
- std::vector<std::vector<float>>
- + plot\_coordinates(prediction\_pixels: std::vector<cv::Point>, coordinates:
- std::vector<std::vector<float>>, frame: cv::Mat) : cv::Mat
- degrees\_to\_radians(degree: float) : float
- radians\_to\_degrees(radians: float) : float