

**Video Frame**

**Current IMU  
Readings**

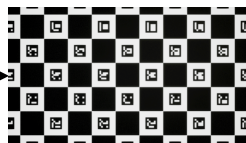


**Pose Estimation  
(Neural Network)**

**Trajectory  
Smootheing**

**Warping Grid  
Calculation**

**Image Warping**



**Stabilized Frame**

**Past IMU  
Readings**

