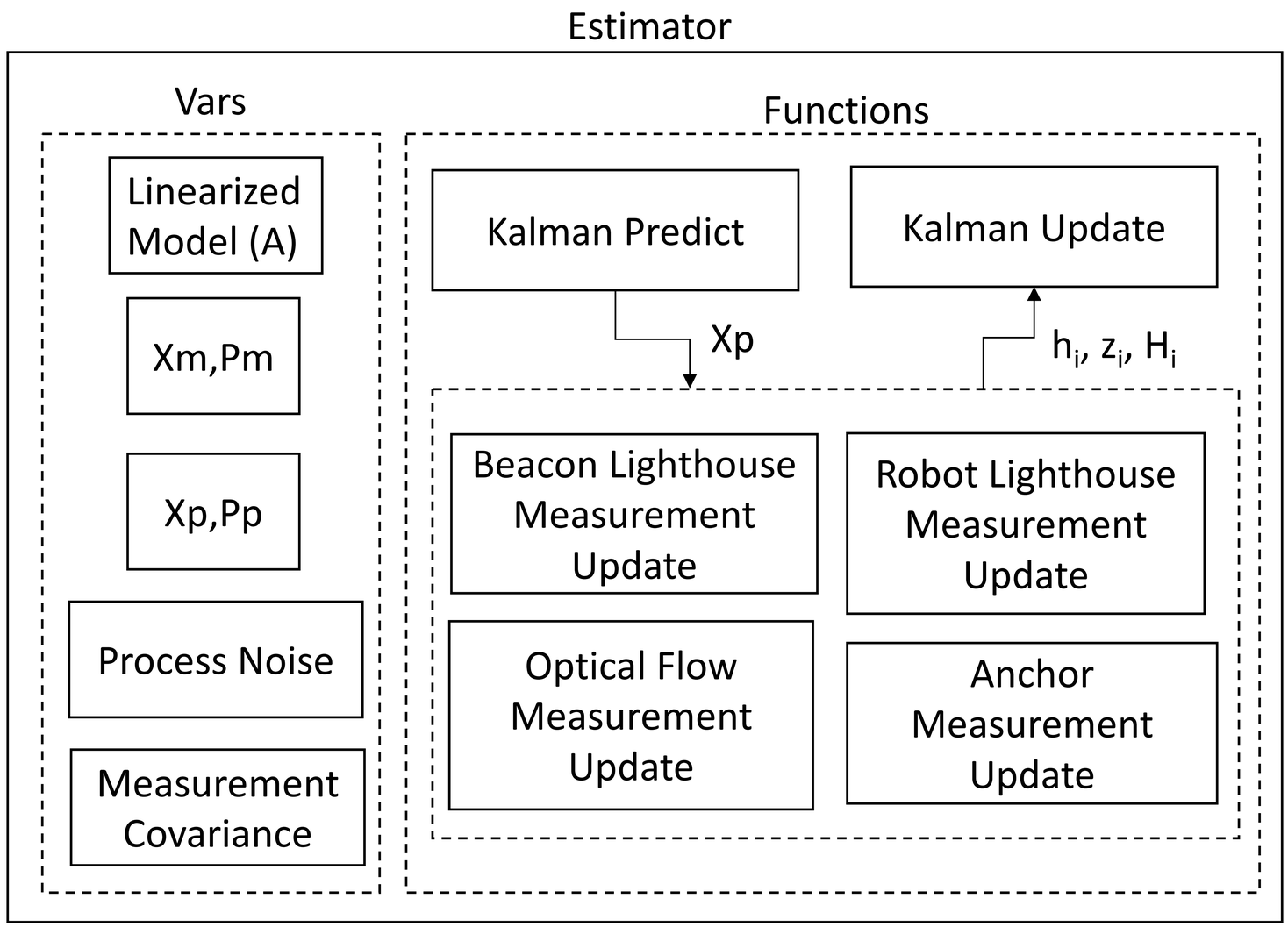
6DOF Simulator Block diagrams


Estimator
Vars
Linearized Model (A)
Xm,Pm
Xp,Pp
Process Noise
Measurement Covariance
Functions
Kalman Predict
Kalman Update
Xp
h_i, z_i, H_i
Beacon Lighthouse Measurement Update
Robot Lighthouse Measurement Update
Optical Flow Measurement Update
Anchor Measurement Update