## MicDataStorer< mic mag t, mic nav state t > MicObservable < MicMagCompensator > - time sync tolerance - data remain time # observers data storage # mtx + MicDataStorer() + MicObservable() + ~MicDataStorer() + ~MicObservable() + add data() + notify() + get data range() + subscrible() + get data size() + unsubscrible() + get data() get data impl() - get data impl() # mag truth storer # mag\_measure\_storer MicMagCompensator # \_curr\_time\_stamp # \_state # version + MicMagCompensator() + ~MicMagCompensator() + get\_data\_storer() + get\_curr time() + add data() + add data\_truth() + calibrate() + compenste() + load\_model() + save model() # do calibrate() # do compenste() # serialize() # deserialize() MicTLMagCompensator # tl model # tl coeffs + MicTLMagCompensator() + ~MicTLMagCompensator() # do calibrate() # do compenste() # serialize() # deserialize()