```
MicObservable < MicMagCompensator >
# observers
# mtx
+ MicObservable()
+ ~MicObservable()
+ notify()
+ subscrible()
+ unsubscrible()
         MicMagCompensator
         _curr_time_stamp
         _mag_measure_storer
         mag truth storer
      #
         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()
     MicEllipsoidMagCompensator
  # _D_tilde_inv
  #
     o hat
  # R opt
  + MicEllipsoidMagCompensator()
  + ~MicEllipsoidMagCompensator()
  + fit ellipsoid model()
  + fit_ls_rotation()
  # do_calibrate()
  # do compenste()
  # serialize()
  # deserialize()
  # ellipsoid fit()
  # compute model_coeffs()
  # ceres_optimize()
  # Is fitting()
```