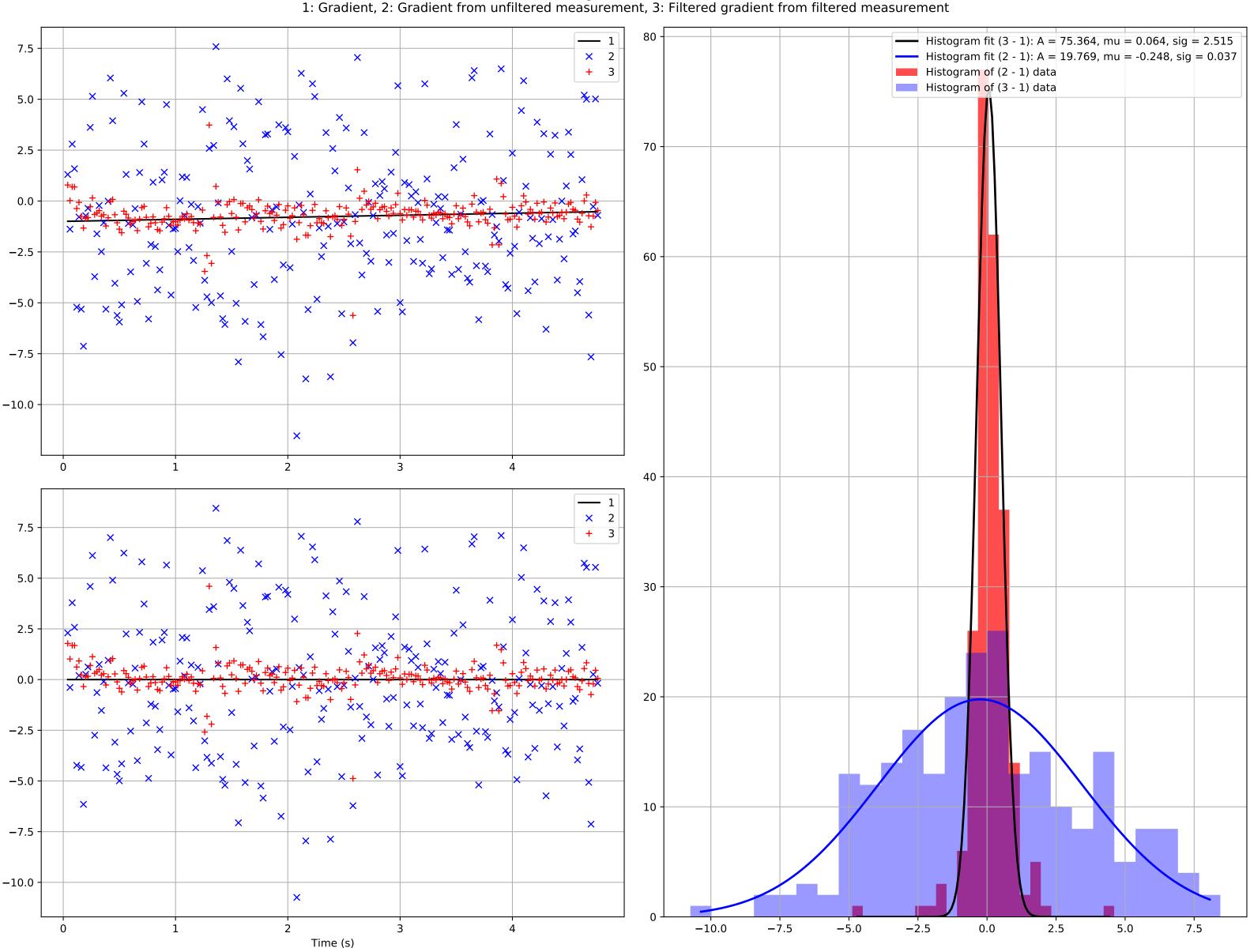


Measurement Statistics of gradient data for filter order 5, cutoff 2 1: Gradient, 2: Gradient from unfiltered measurement, 3: Filtered gradient from filtered measurement



data 31:

 $A = 3.781094e+01 \text{ Sigma} = 2.5\overline{5}0248e+02 \text{ Mu} = 9.459069e-02$ Cov[A] = 1.666127e+00 Cov[Mu] = 4.077940e+02Cov[Sigma] = 3.042501e-06Xmin = -2.356017e-01 Ymin = 2.002547e-01

data 21:

 $A = 1.565050e + 01 \text{ Sigma} = 3.2\overline{3}5242e + 01 \text{ Mu} = 1.747137e - 02$ Cov[A] = 1.685705e + 00 Cov[Mu] = 4.853175e + 01Cov[Sigma] = 1.448325e - 04Xmin = -2.381362e - 01 Ymin = 2.211652e - 01

grad 41:

A = 7.536398e+01 Sigma = 2.514953e+00 Mu = 6.371405e-02 Cov[A] = 8.432431e+00 Cov[Mu] = 5.010420e-02Cov[Sigma] = 3.934197e-04 Xmin = -4.689762e+00 Ymin = 4.412545e+00

grad 21:

 $A = 1.976902e+01 \text{ Sigma} = 3.6\overline{6}1346e-02 \text{ Mu} = -2.478038e-01$ Cov[A] = 2.125826e+00 Cov[Mu] = 3.997721e-05Cov[Sigma] = 9.879361e-02Xmin = -1.035883e+01 Ymin = 8.063983e+00