

n= 80 , Training data observations

Frequency

Magnitude in JR3.FX (N),Force magnitude in JR3.FY (N),Force magnitude

n= 20 , Force observations from test data

Frequency

Magnitude in JR3.FX (N),Force magnitude in JR3.FY (N),Force magnitude



n= 80 , Training data observations

Frequency

Magnitude in JR3.FX (N),Force magnitude in JR3.FY (N),Force magnitude

n= 20 , Force observations from test data

Frequency

Magnitude in JR3.FX (N),Force magnitude in JR3.FY (N),Force magnitude



n= 80 , Fit predictions on training data

Frequency

22 24 26 28 30

n= 20 , Force Predictions from test data

Frequency

23 24 25 26 27 28 29



n= 80 , Fit predictions on training data

Frequency

22 24 26 28 30

n= 20 , Force Predictions from test data

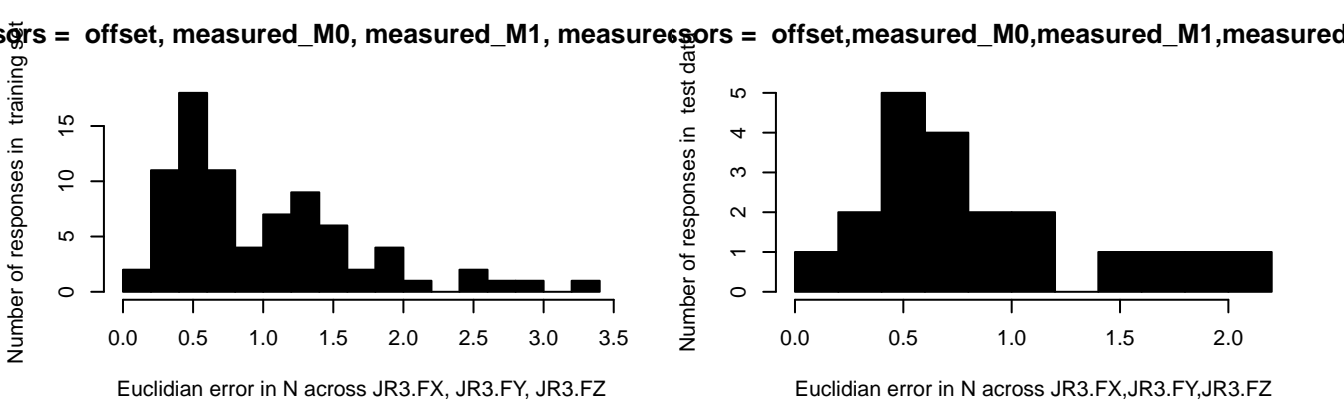
Frequency

23 24 25 26 27 28 29



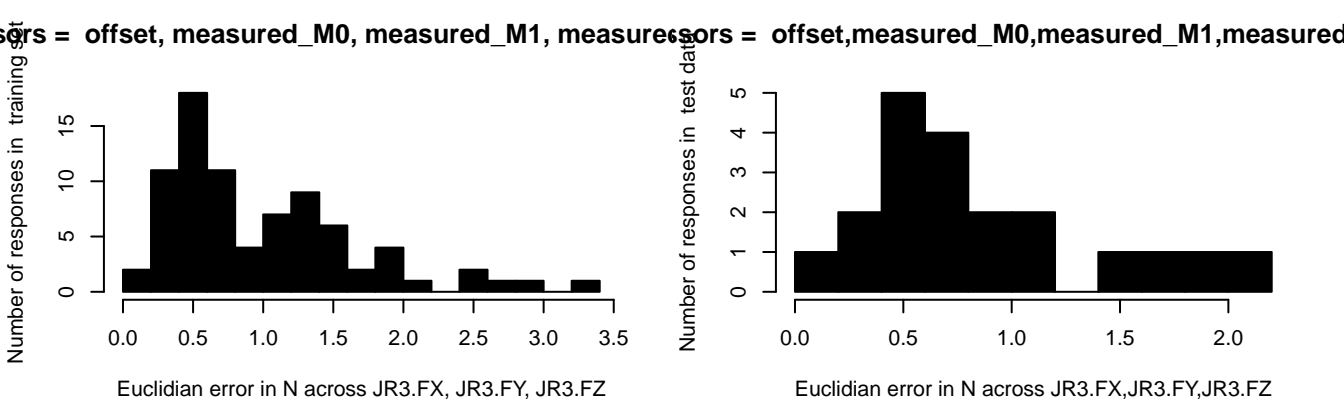
The figure contains two histograms. The left histogram is titled 'Number of responses in training' and the right is titled 'Number of responses in test data'. Both histograms show the distribution of 'Euclidian error in N across JR3.FX, JR3.FY, JR3.FZ'. The x-axis for both ranges from 0.0 to 3.5 (left) and 0.0 to 2.0 (right). The y-axis for the left histogram ranges from 0 to 15, and for the right histogram from 0 to 5. The distributions are unimodal and centered around 0.5.

Euclidian error bin	Training responses	Test data responses
0.0 - 0.2	2	1
0.2 - 0.4	11	2
0.4 - 0.6	17	5
0.6 - 0.8	11	4
0.8 - 1.0	4	2
1.0 - 1.2	7	2
1.2 - 1.4	9	0
1.4 - 1.6	6	0
1.6 - 1.8	2	0
1.8 - 2.0	4	0
2.0 - 2.2	1	0
2.2 - 2.4	0	0
2.4 - 2.6	2	0
2.6 - 2.8	1	0
2.8 - 3.0	1	0
3.0 - 3.2	0	0
3.2 - 3.4	1	0
3.4 - 3.6	1	0



The figure contains two histograms. The left histogram is titled 'Number of responses in training' and the right is titled 'Number of responses in test data'. Both histograms show the distribution of 'Euclidian error in N across JR3.FX, JR3.FY, JR3.FZ'. The x-axis for both ranges from 0.0 to 3.5 (left) and 0.0 to 2.0 (right). The y-axis for the left histogram ranges from 0 to 15, and for the right histogram from 0 to 5. The distributions are unimodal and centered around 0.5.

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0.8 - 1.0	4	2
1.0 - 1.2	7	2
1.2 - 1.4	9	0
1.4 - 1.6	6	0
1.6 - 1.8	2	0
1.8 - 2.0	4	0
2.0 - 2.2	1	0
2.2 - 2.4	0	0
2.4 - 2.6	2	0
2.6 - 2.8	1	0
2.8 - 3.0	1	0
3.0 - 3.2	0	0
3.2 - 3.4	1	0
3.4 - 3.6	1	0



Tension N for FX,FY,FZ, Torque Nm for MX,MY,MZ

