

Understanding DJI M100 IMU data

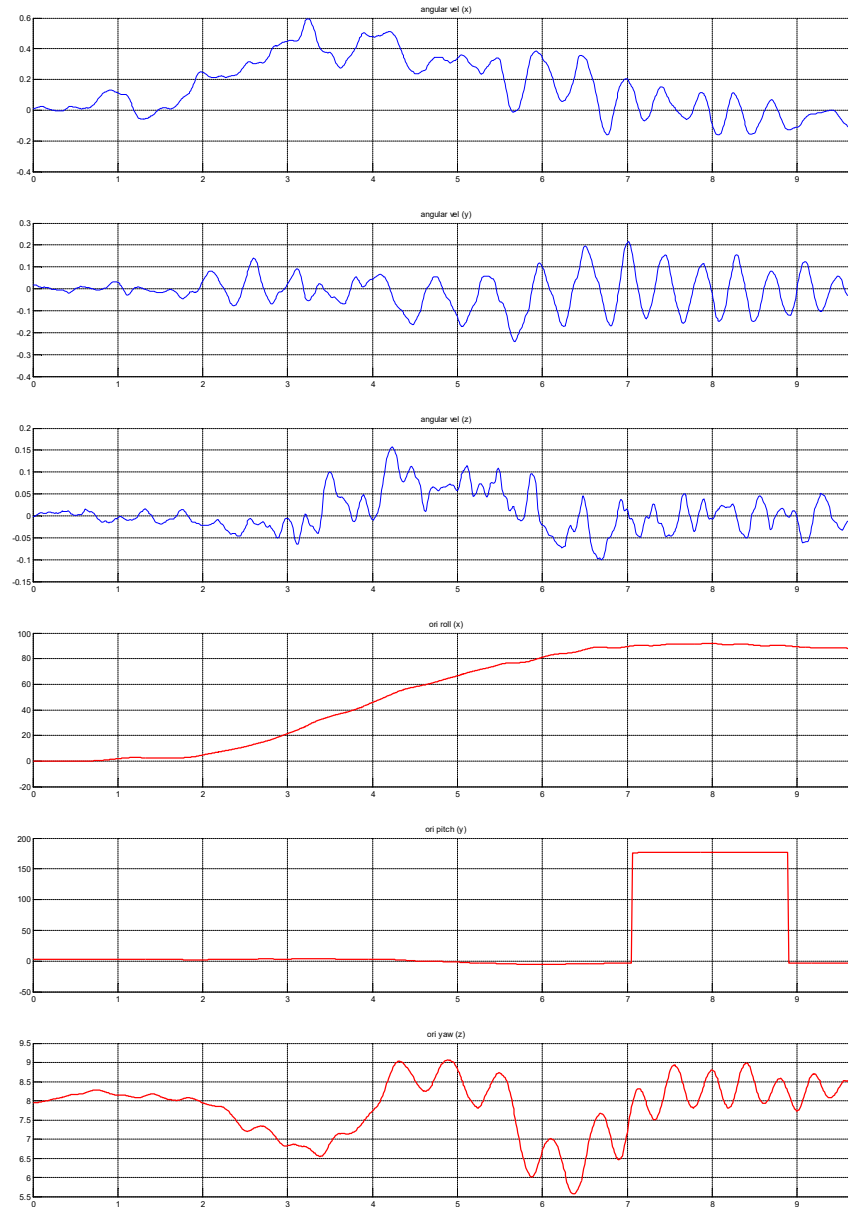
Jungwon Kang

2018/08/20

Rot 0

Exp1 Rot 0, rotation wrt x (counter-clockwise)

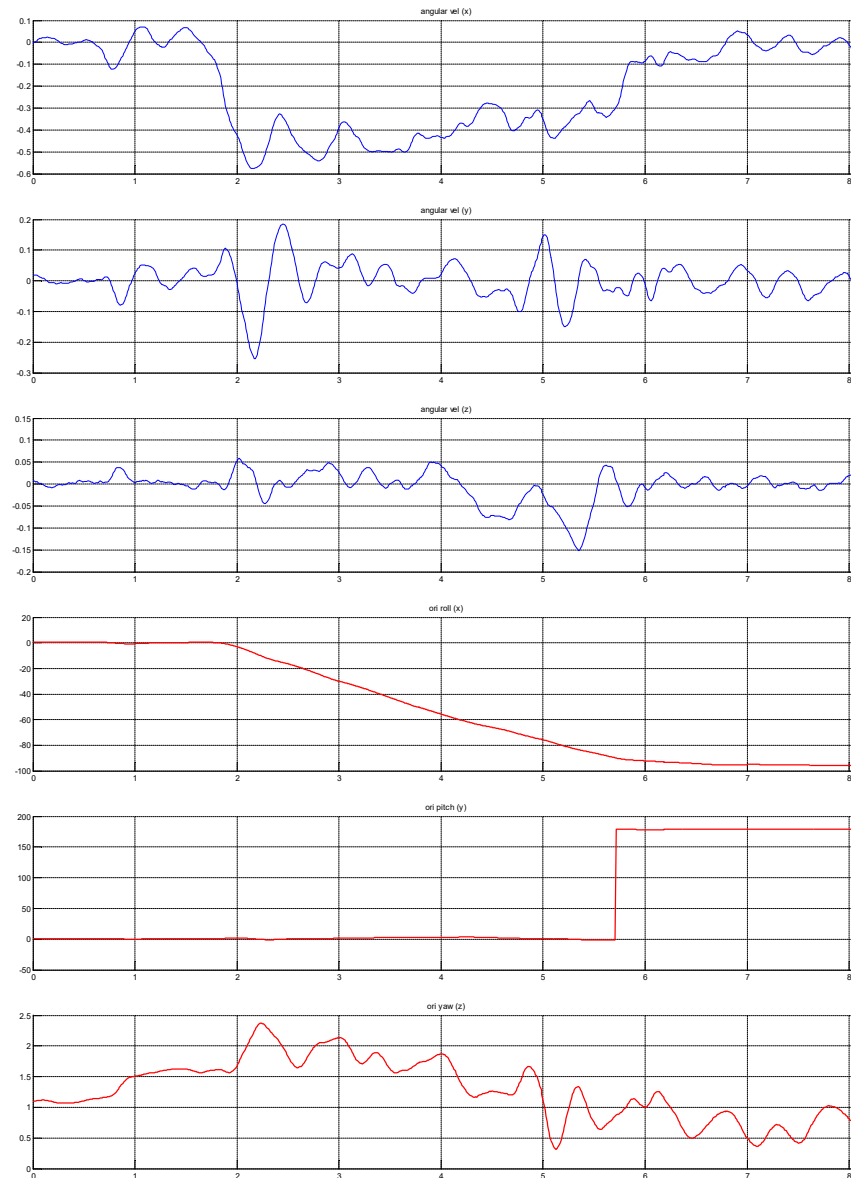
- 2018-08-20-15-59-41_abs_rot0_exp1



Exp2

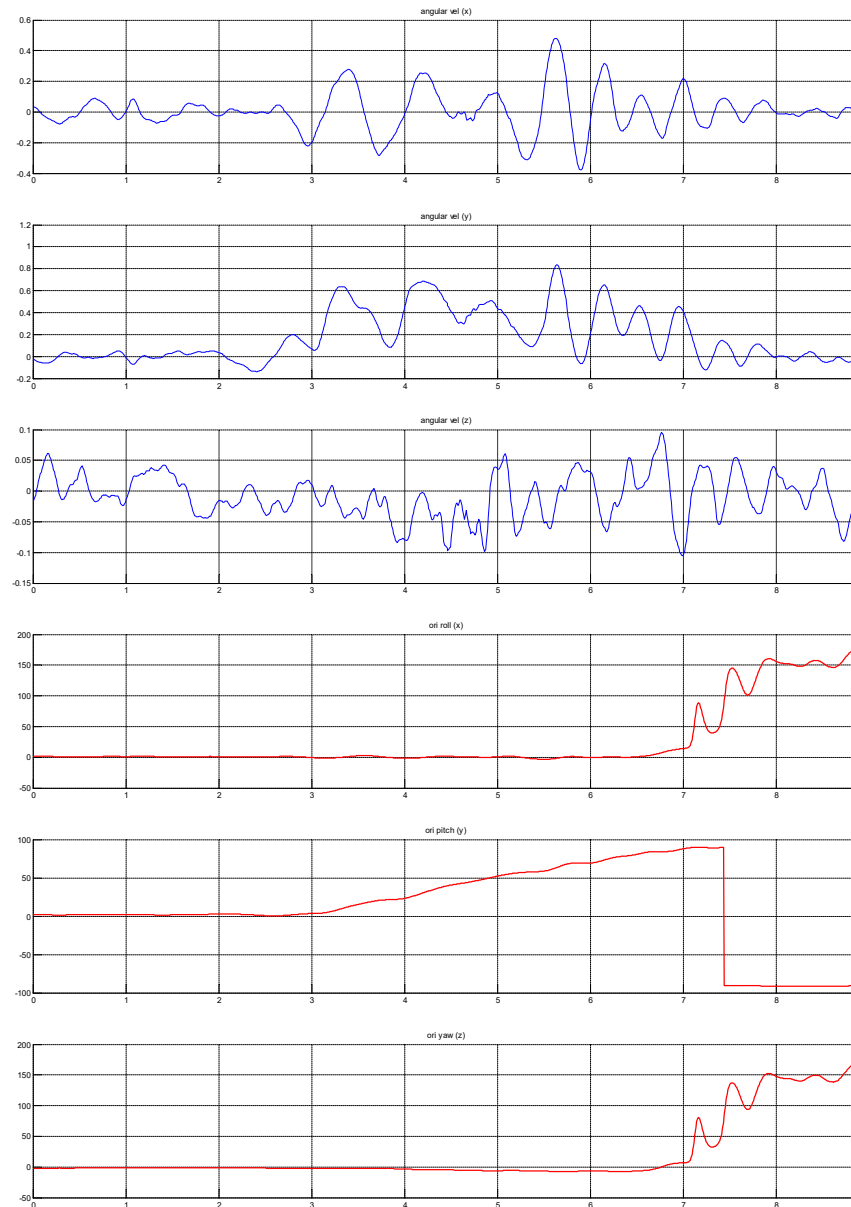
Rot 0, rotation wrt x (clockwise)

- 2018-08-20-16-00-37_abs_rot0_exp2



Exp3 Rot 0, rotation wrt y (counter-clockwise)

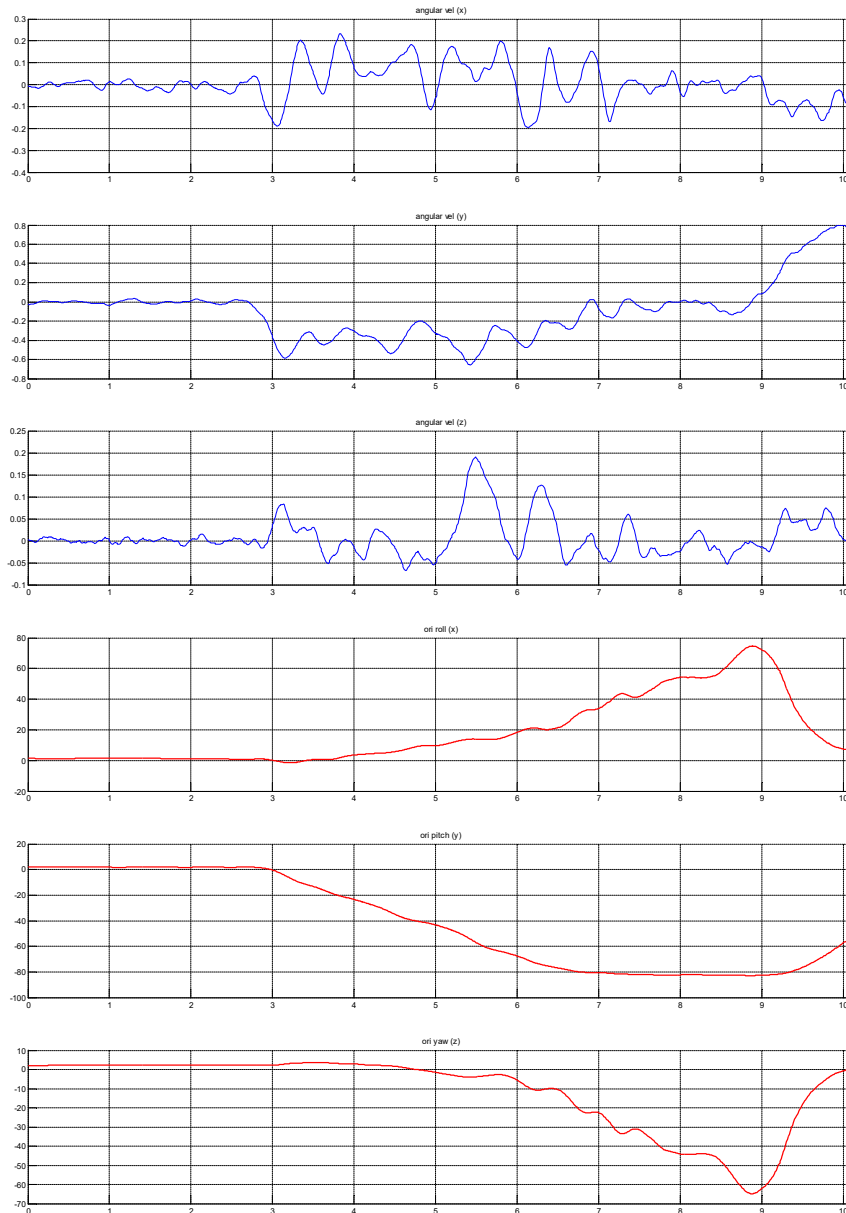
- 2018-08-20-16-01-10_abs_rot0_exp3



Exp4

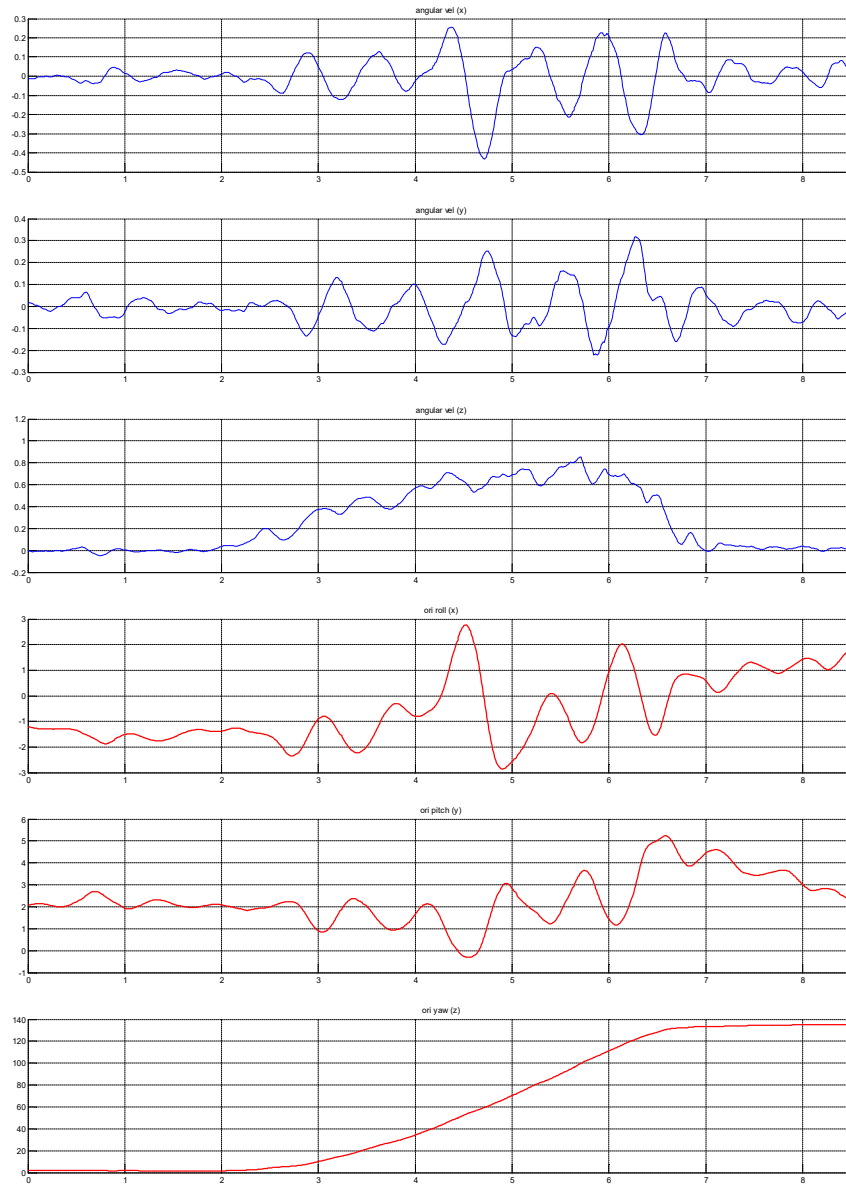
Rot 0, rotation wrt y (clockwise)

- 2018-08-20-16-01-39_abs_rot0_exp4



Exp5 Rot 0, rotation wrt z (counter-clockwise)

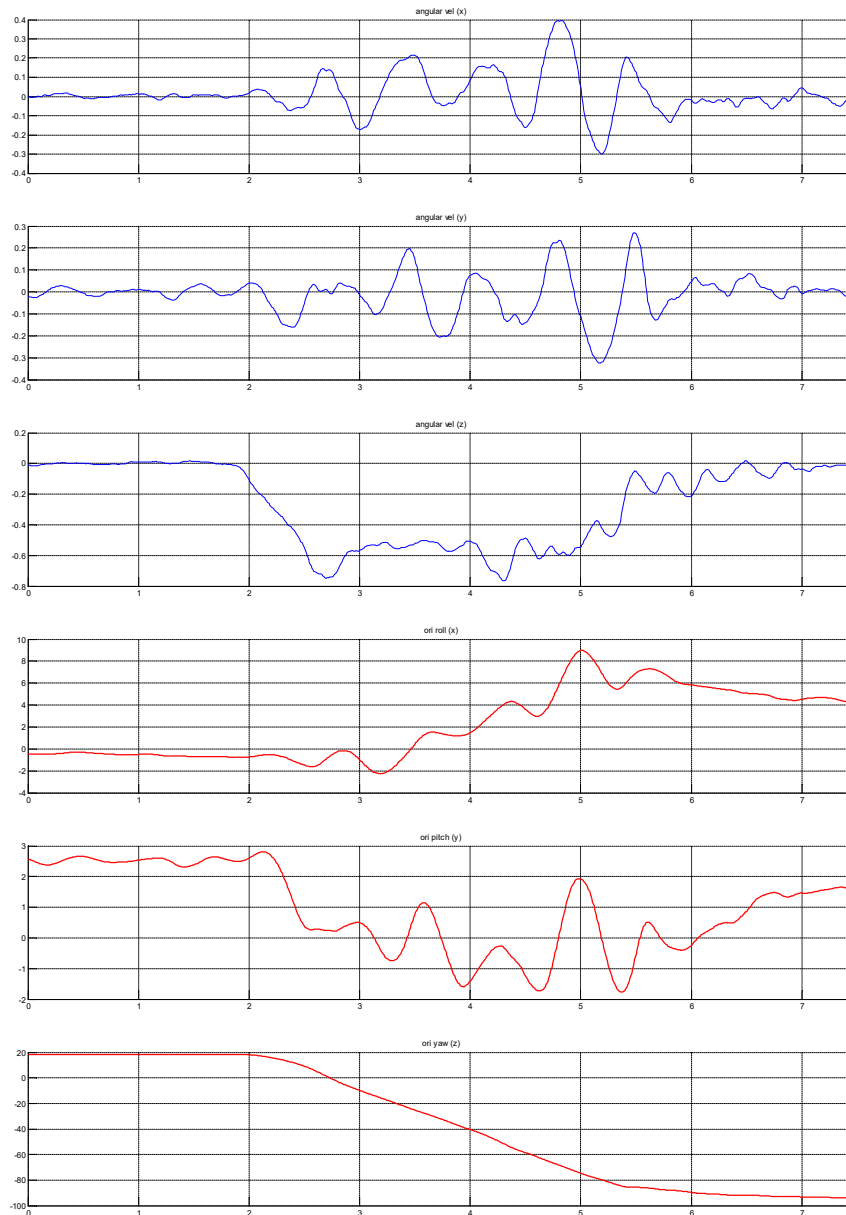
- 2018-08-20-16-02-18_abs_rot0_exp5



Exp6

Rot 0, rotation wrt z (clockwise)

- 2018-08-20-16-02-47_abs_rot0_exp6

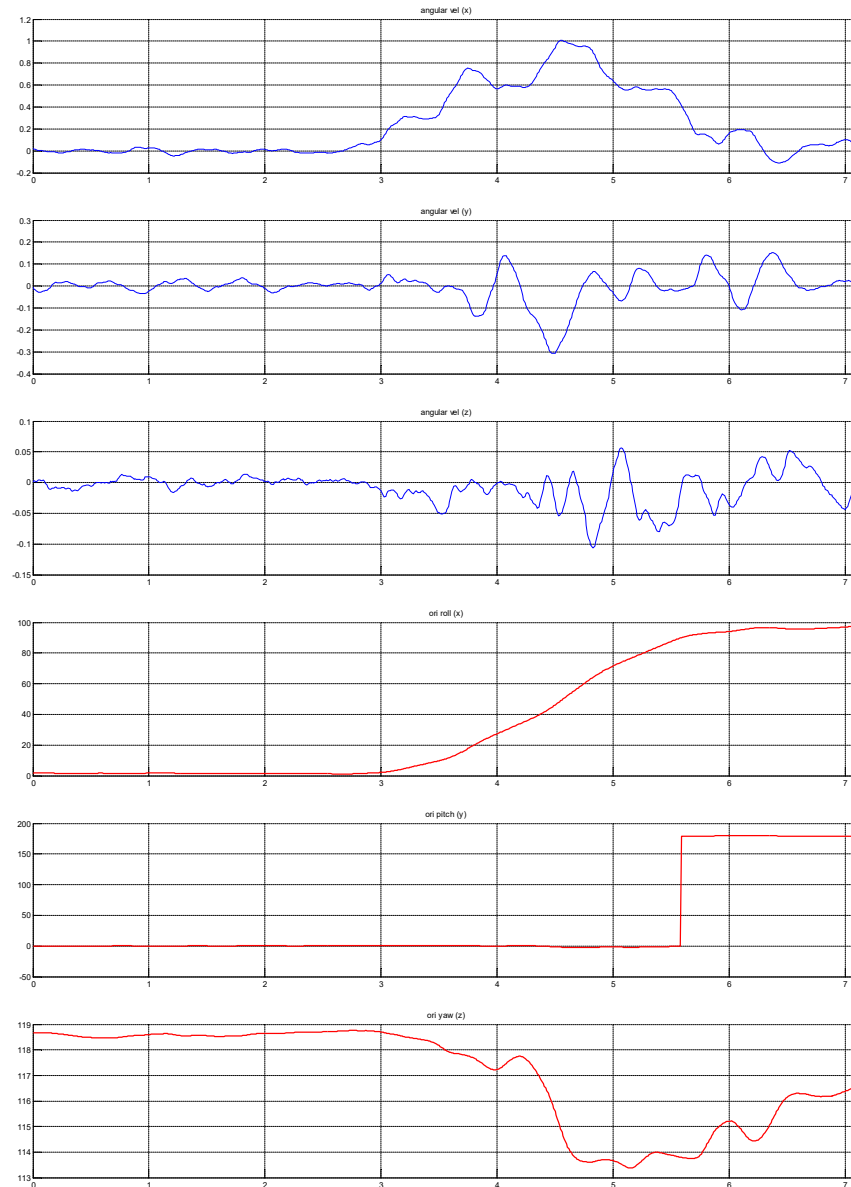


Rot 135

Exp1

Rot 135, rotation wrt x (counter-clockwise)

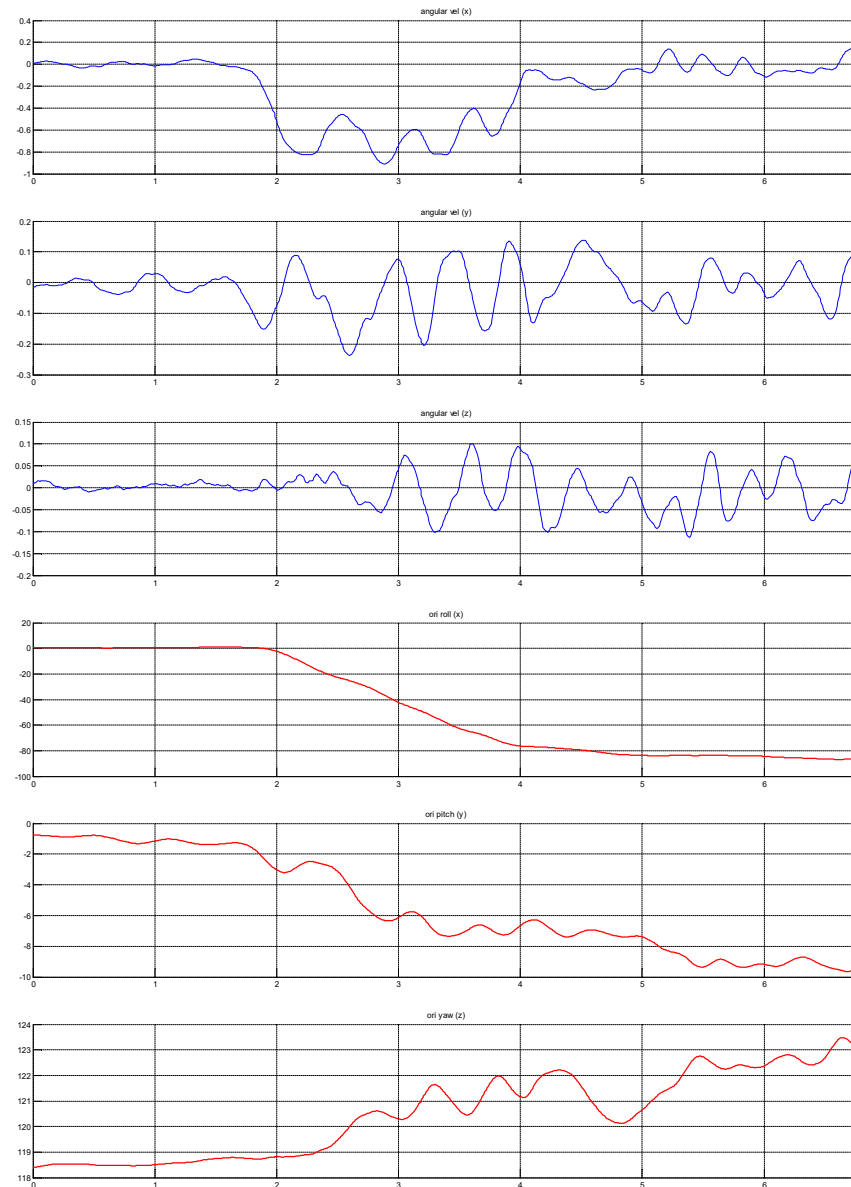
- 2018-08-20-16-04-22_abs_rot135_exp1



Exp2

Rot 135, rotation wrt x (clockwise)

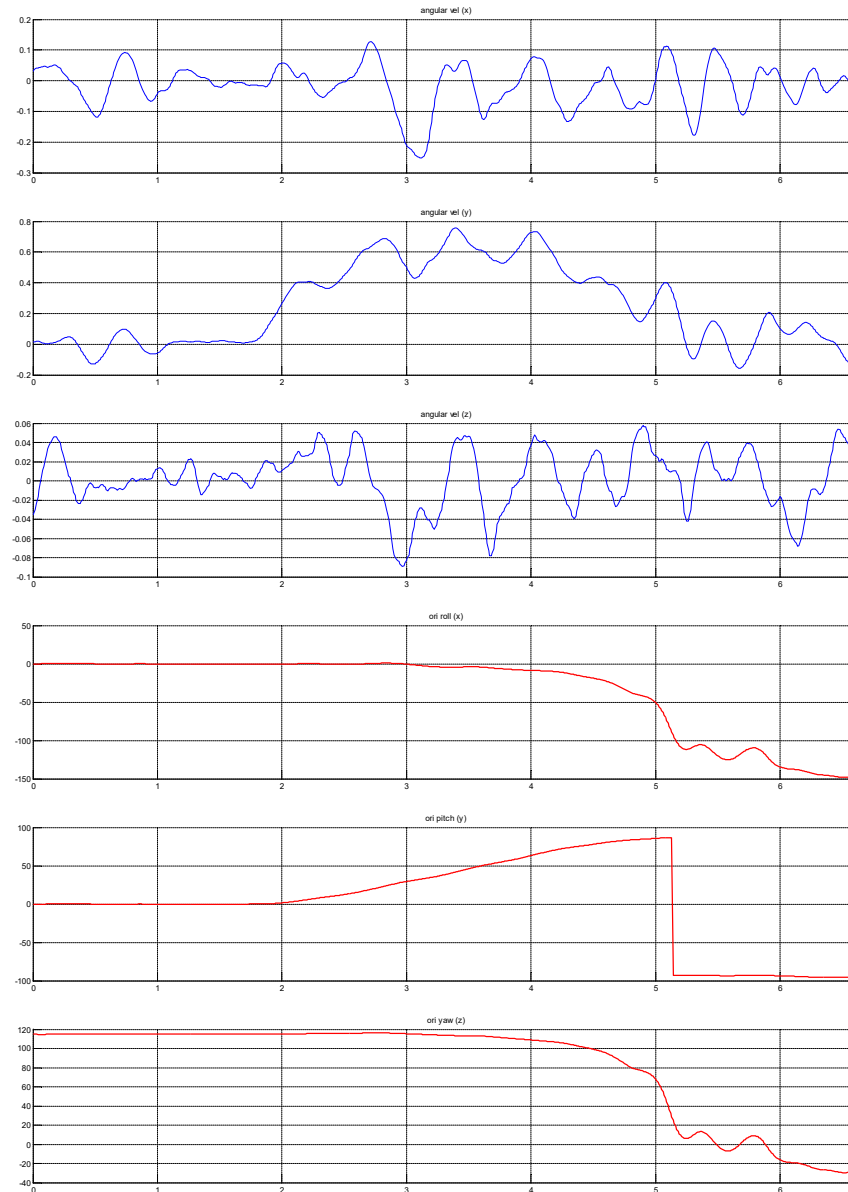
- 2018-08-20-16-04-22_abs_rot135_exp2



Exp3

Rot 135, rotation wrt y (counter-clockwise)

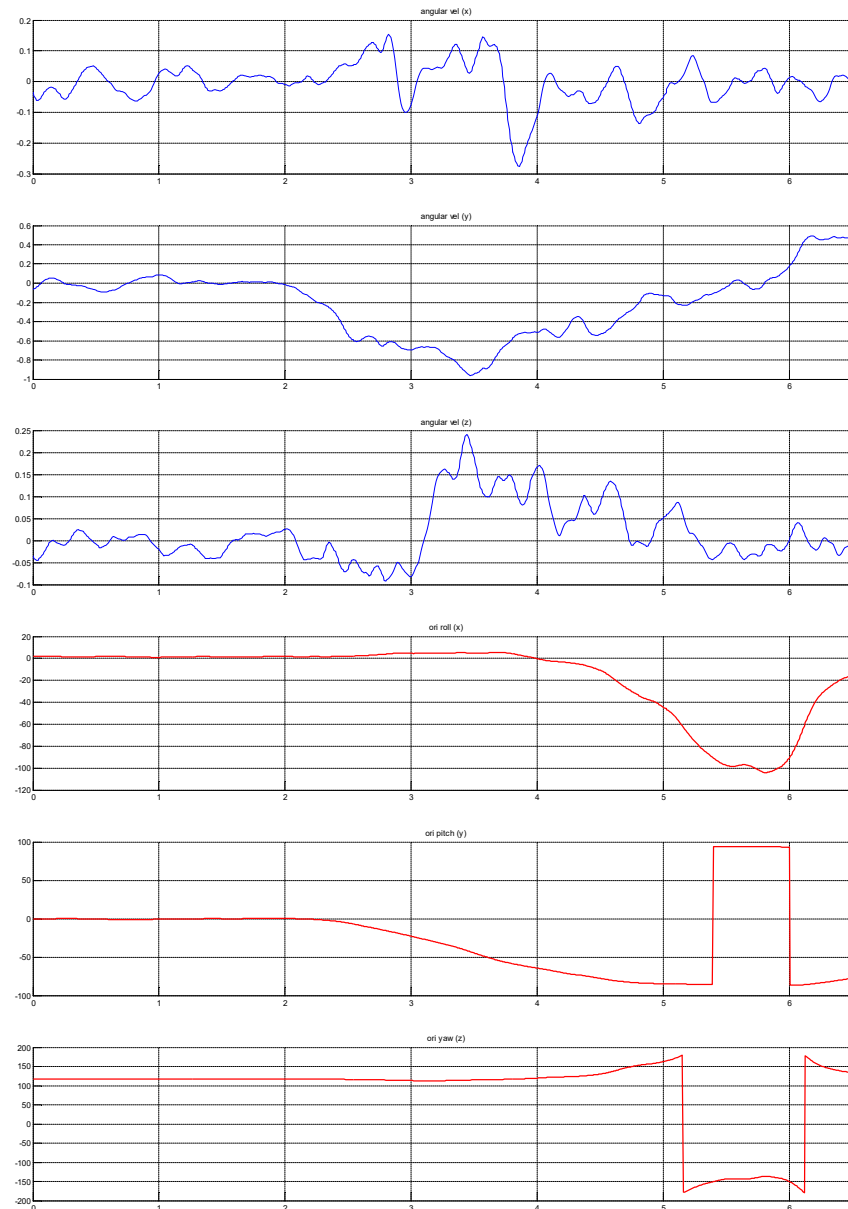
- 2018-08-20-16-04-22_abs_rot135_exp3



Exp4

Rot 135, rotation wrt y (clockwise)

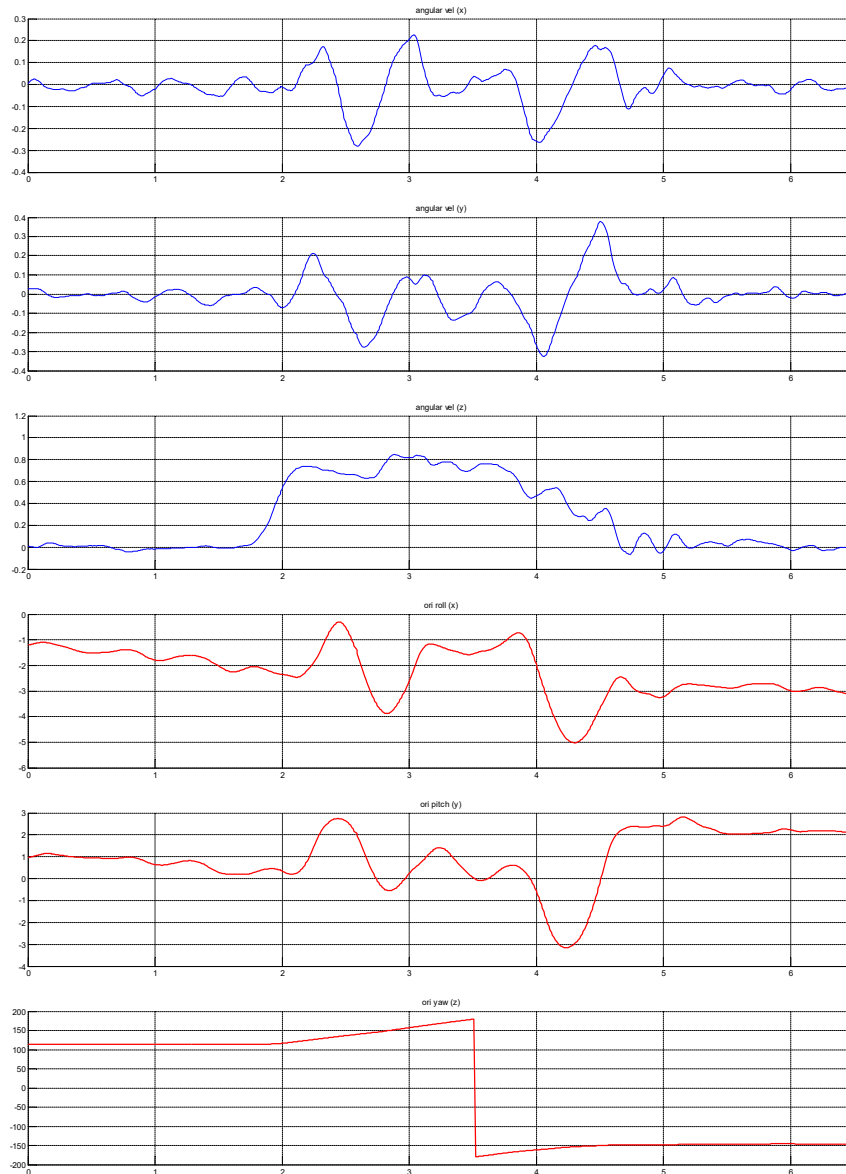
- 2018-08-20-16-06-08_abs_rot135_exp4



Exp5

Rot 135, rotation wrt z (counter-clockwise)

- 2018-08-20-16-06-41_abs_rot135_exp5



Exp6

Rot 135, rotation wrt z (clockwise)

- 2018-08-20-16-07-10_abs_rot135_exp6

