last update: July 9, 2018
Author name: Sho Miyahara
Title: Simulation results

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Fig. 1: Mixed quasi values.

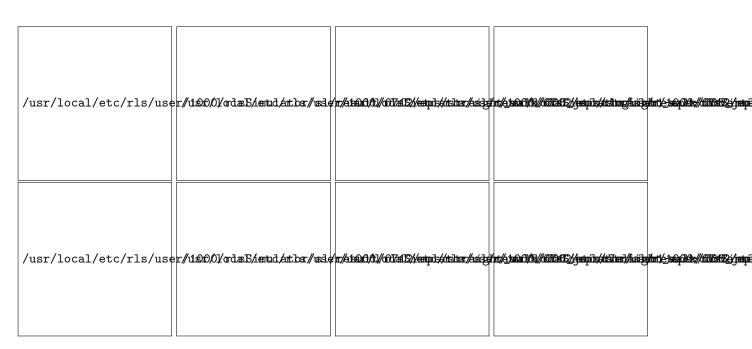


Fig. 2: Joint values.



Fig. 3: End effector translation values.

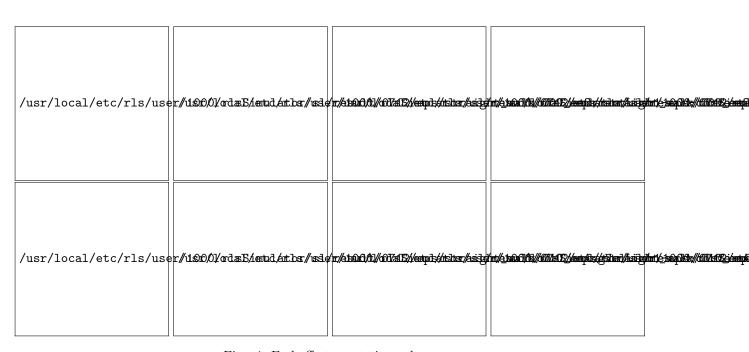


Fig. 4: End effector rotation values.



Fig. 5: End effector wrench values.

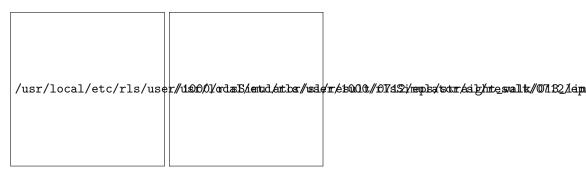


Fig. 6: Linear and angular momentum.

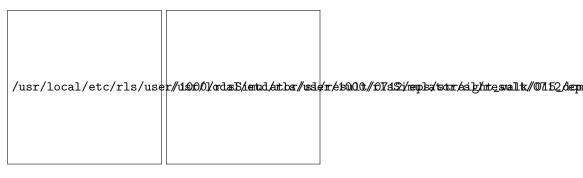


Fig. 7: Desired DCM values.

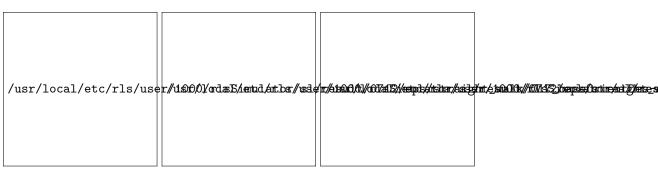


Fig. 8: Desired base rotation values.

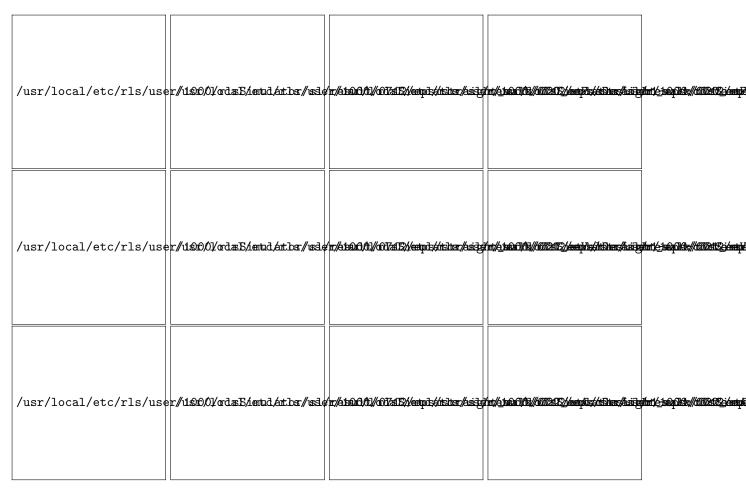


Fig. 9: Desired end effector translation values.

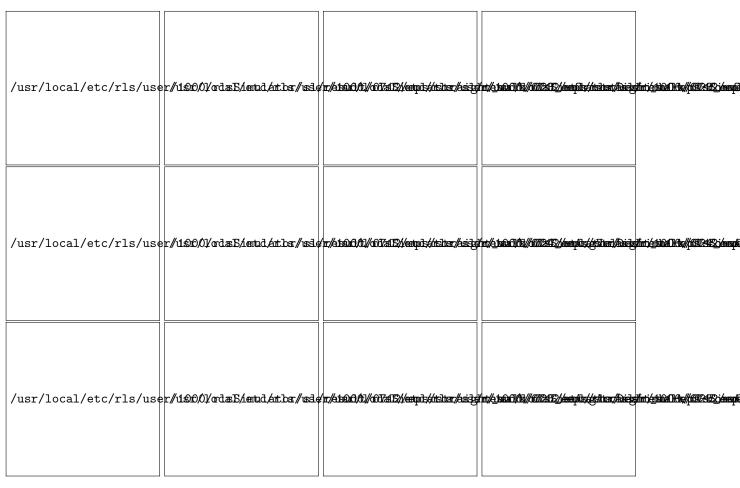


Fig. 10: Desired end effector rotation values.



Fig. 11: DCM error values.

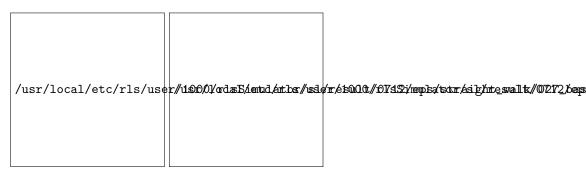


Fig. 12: Base rotation error values.



Fig. 13: End effector translation error values.

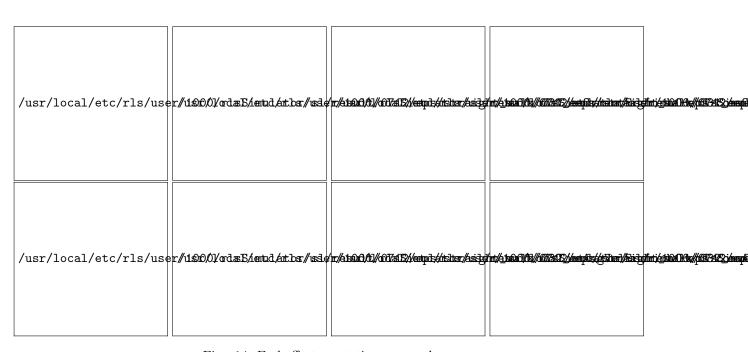


Fig. 14: End effector rotation error values.

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Fig. 15: End effector wrench error values.



Fig. 16: Optimized Mixed quasi-acceleration reference values.

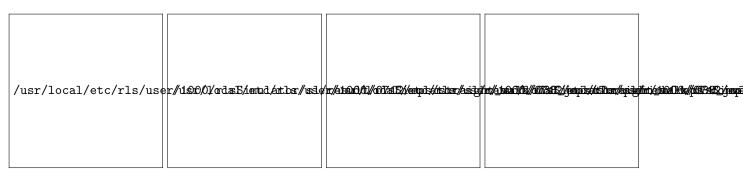
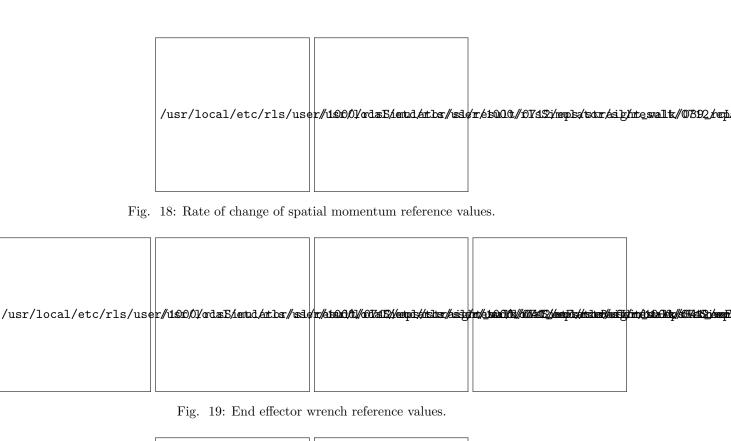


Fig. 17: Joint torque.



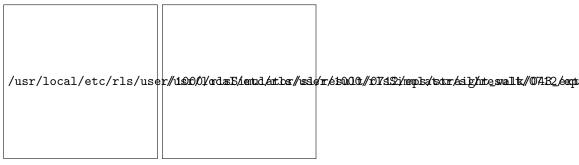


Fig. 20: External wrench reference values.

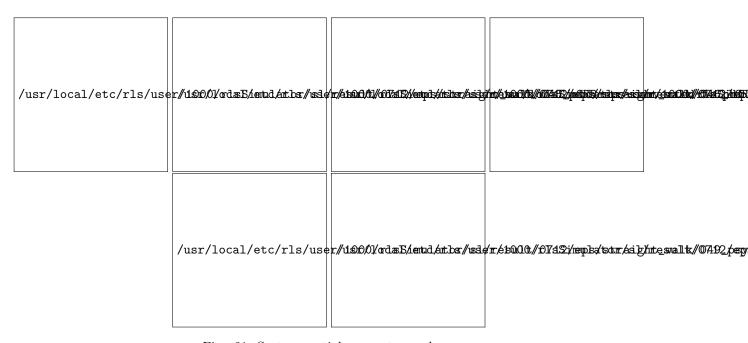


Fig. 21: System spatial momentum values.



Fig. 22: Local CoP values.

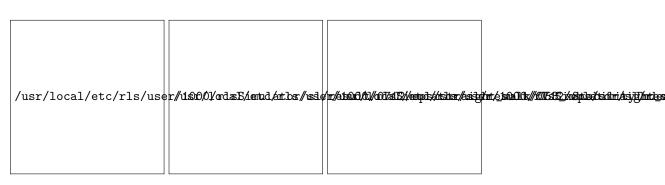


Fig. 23: net CoP and gCoM and xCoM values.

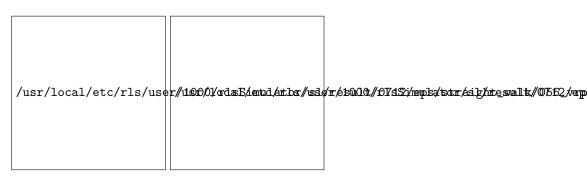


Fig. 24: Desired VRP values.



Fig. 25: Foot print.