Simulation results
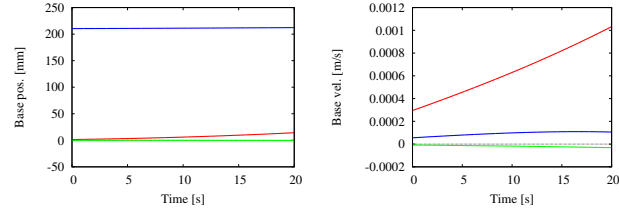

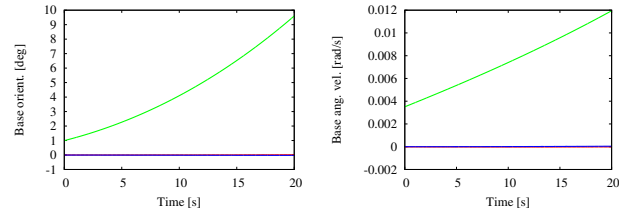Fig. 1: Base translation values.

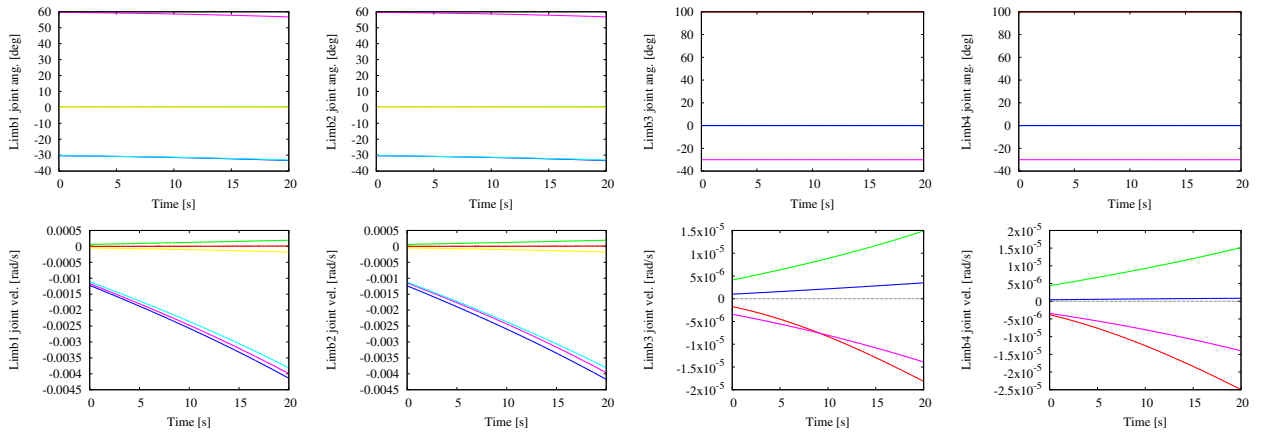Fig. 2: Base rotation values.

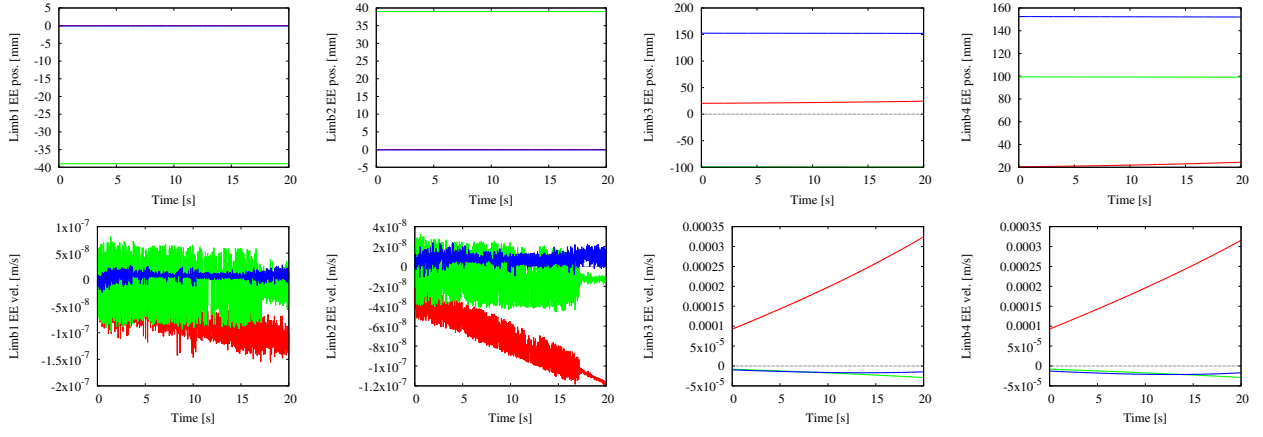

Fig. 3: Joint values.

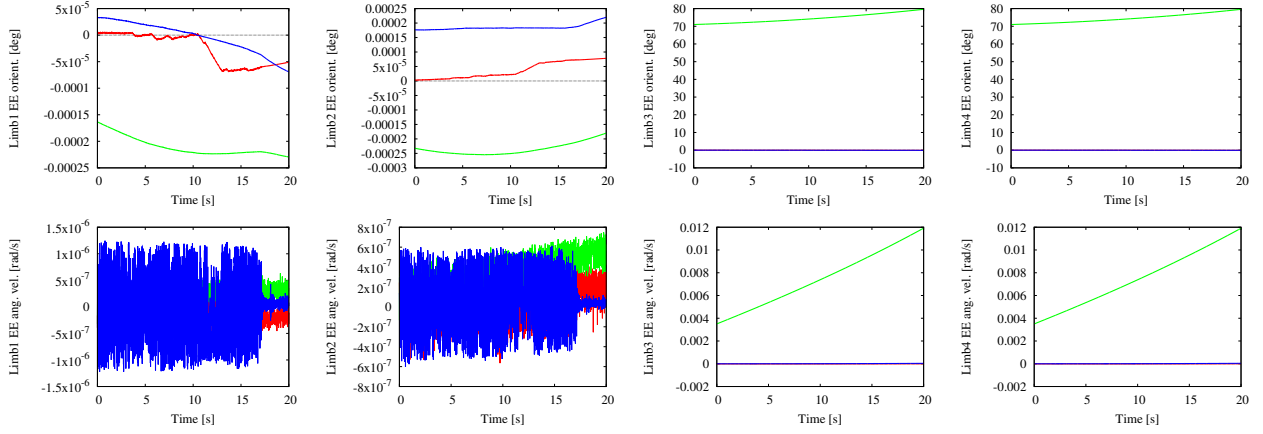Fig. 4: End effector translation values.
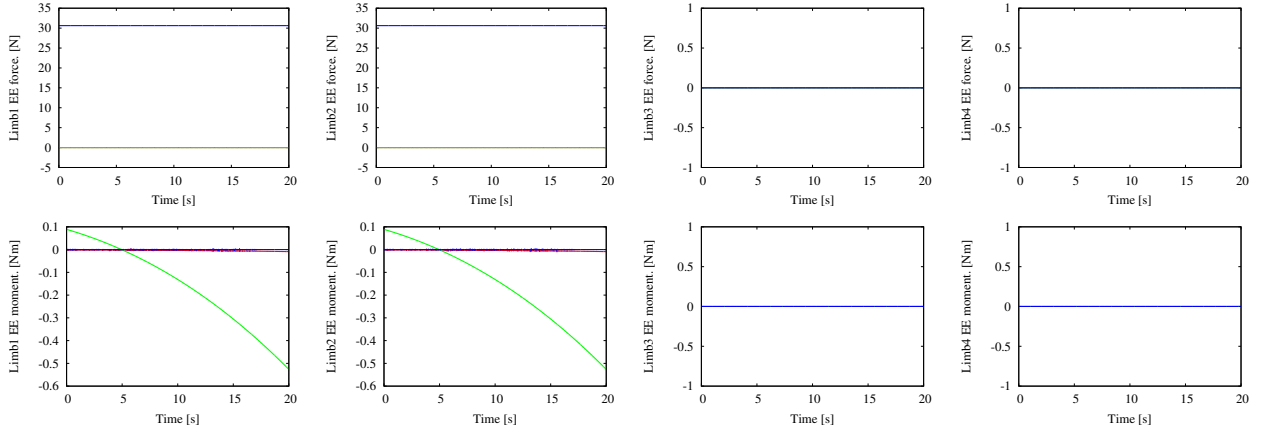

Fig. 5: End effector rotation values.

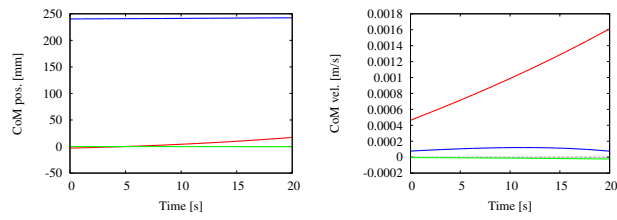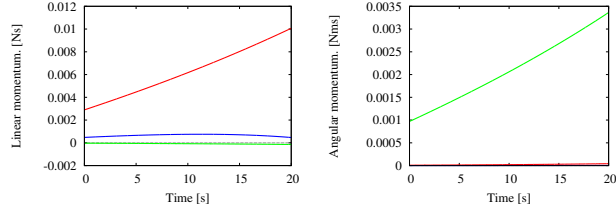Fig. 6: End effector wrench values.

Fig. 7: CoM values.

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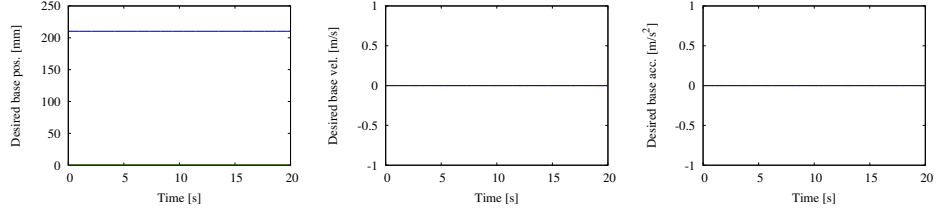Fig. 8: Linear and angular momentum.
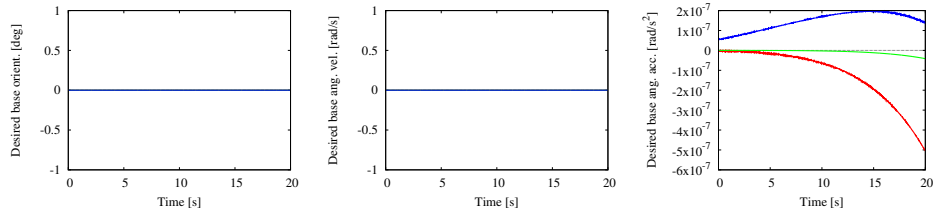

Fig. 9: Desired base translation values.

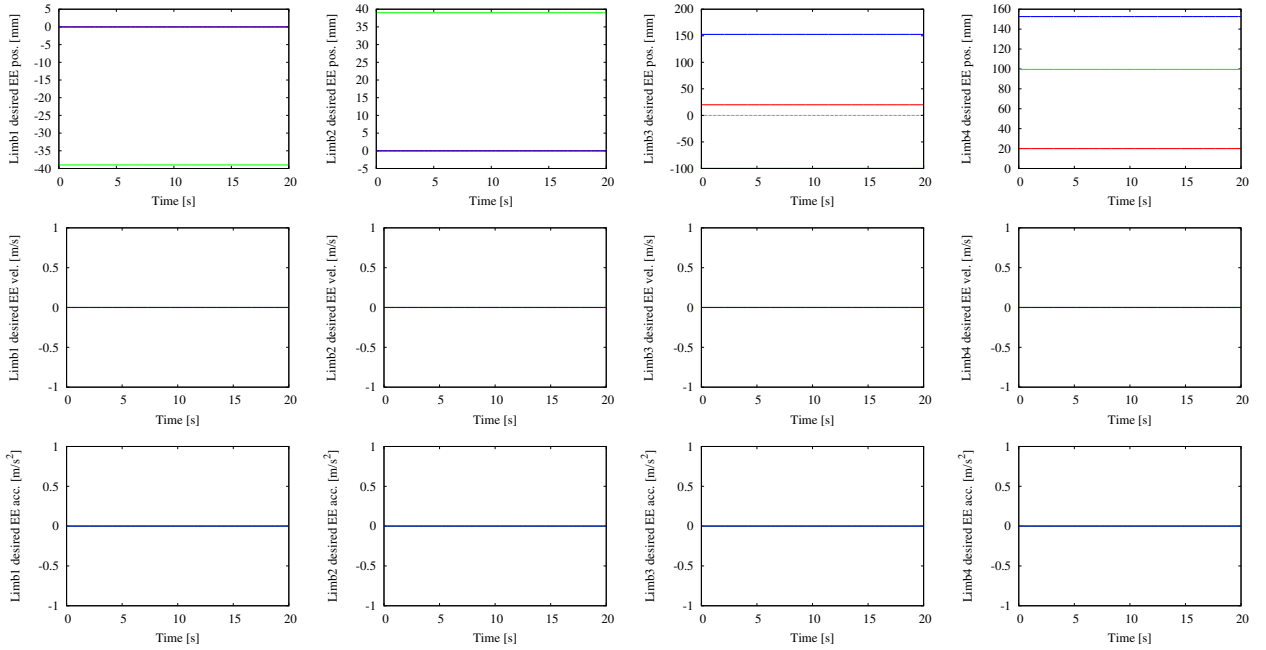Fig. 10: Desired base rotation values.

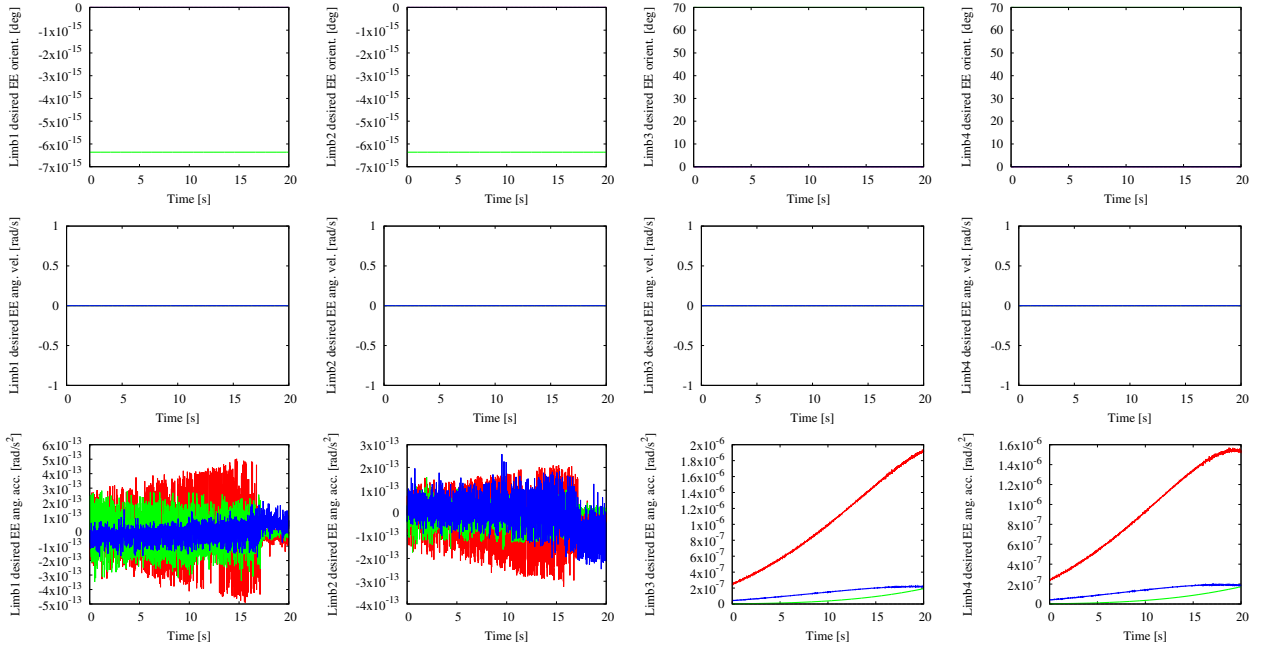Fig. 11: Desired End effector translation values.

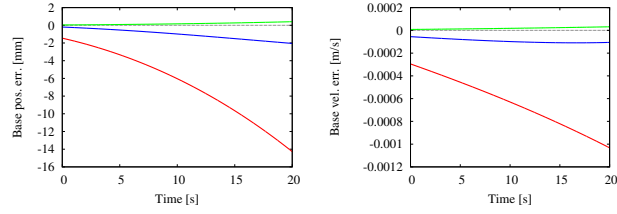Fig. 12: Desired End effector rotation values.

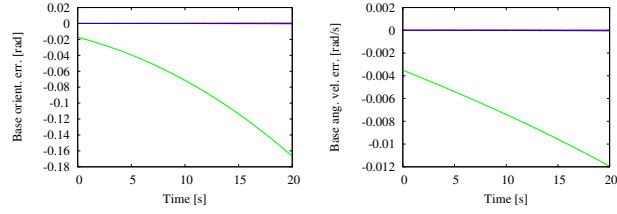Fig. 13: Base error translation values.
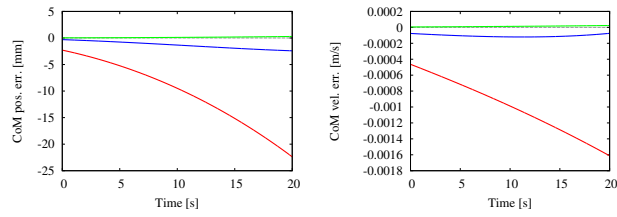

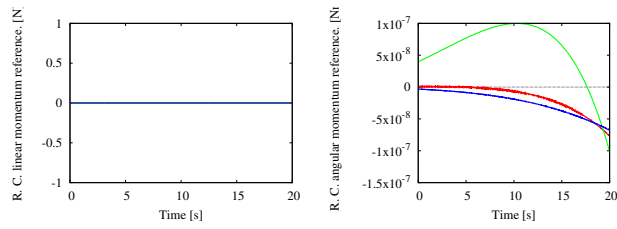Fig. 14: Base error rotation values.

Fig. 15: CoM error values.

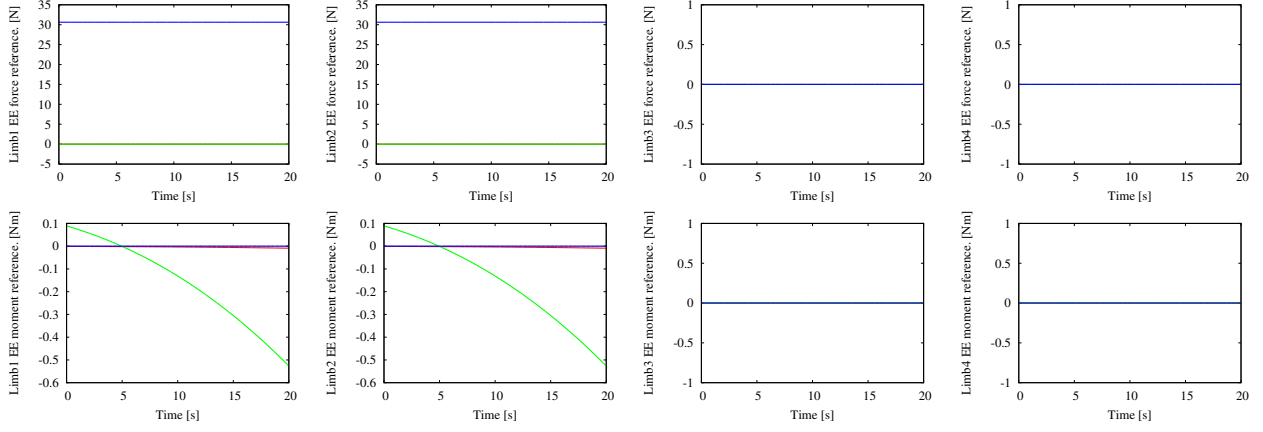Fig. 16: Rate of change of momentum reference values.
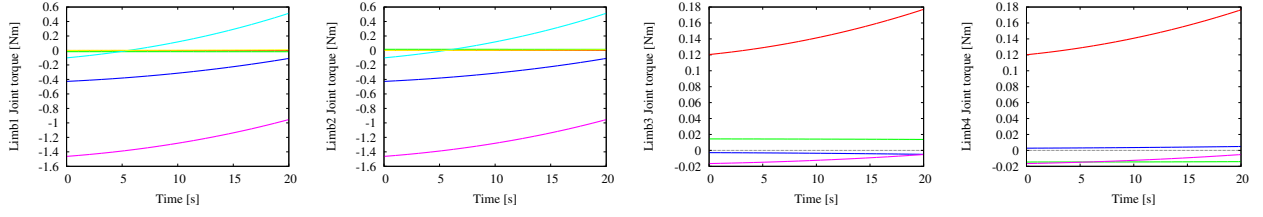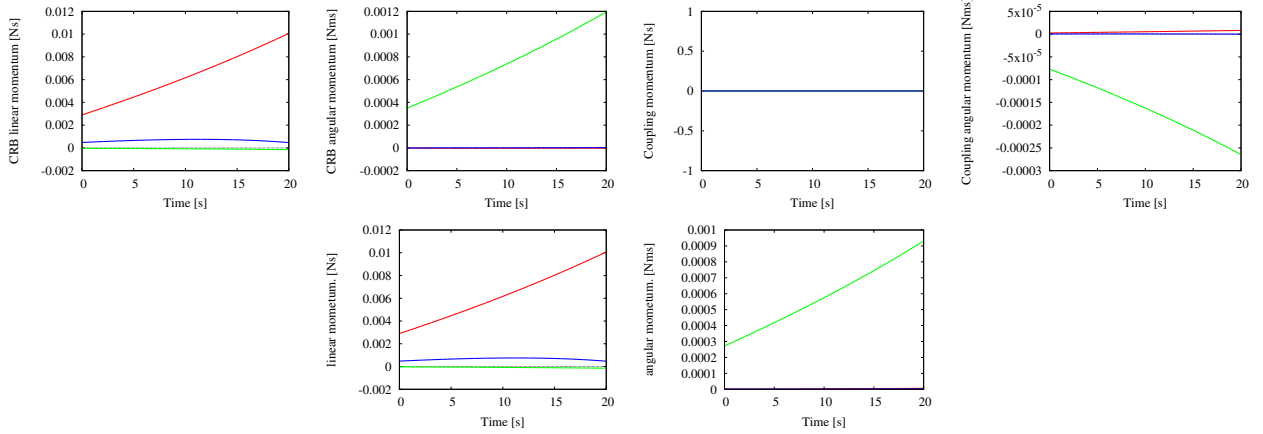
Fig. 17: End effector wrench reference values.

Fig. 18: Joint torque.

Fig. 19: Formulated momentum values.