

# Quality Assurance Report

## dynamics.py

**QA requested by:** Riya

**Date:** 5/8/2018

**Reviewer:** Anant Joshi

**Permanent links:**

1. <https://github.com/rsriya/Advitiy-Control-Model/blob/156e8fdf8818efce71f6bd769c249b561c2f9e9e/dynamics.py>
2. [https://github.com/rsriya/Advitiy-Control-Model/blob/156e8fdf8818efce71f6bd769c249b561c2f9e9e/test\\_dynamics.py](https://github.com/rsriya/Advitiy-Control-Model/blob/156e8fdf8818efce71f6bd769c249b561c2f9e9e/test_dynamics.py)
3. [https://github.com/rsriya/Advitiy-Control-Model/blob/156e8fdf8818efce71f6bd769c249b561c2f9e9e/RM\\_dynamics\\_03.pdf](https://github.com/rsriya/Advitiy-Control-Model/blob/156e8fdf8818efce71f6bd769c249b561c2f9e9e/RM_dynamics_03.pdf)

**QA suggestions:**

1. Check comments in line 20,21
2. Test cases failed due to old version of frames. Test cases passed on updating frames.

**Implementation:**

1. Solution of Suggestion 2 being searched
2. Suggestion 1 implemented

**Post-QA permanent links:**

1. <https://github.com/rsriya/Advitiy-Control-Model/blob/6436cd93c81b571cd4afdfb6a4201ae27d7e9a90/detumbling.py>
2. [https://github.com/rsriya/Advitiy-Control-Model/blob/156e8fdf8818efce71f6bd769c249b561c2f9e9e/test\\_dynamics.py](https://github.com/rsriya/Advitiy-Control-Model/blob/156e8fdf8818efce71f6bd769c249b561c2f9e9e/test_dynamics.py)
3. [https://github.com/rsriya/Advitiy-Control-Model/blob/156e8fdf8818efce71f6bd769c249b561c2f9e9e/RM\\_dynamics\\_03.pdf](https://github.com/rsriya/Advitiy-Control-Model/blob/156e8fdf8818efce71f6bd769c249b561c2f9e9e/RM_dynamics_03.pdf)