



# Fault report | casadi status 4

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## Title: casadi status 4

### Problem Encountered:

MPC wouldn't work at all, even in a straight line, would start randomly leaving the track.

### Solution Implemented:

Had implemented  $e_c$  and  $e_l$  as  $\cos(\theta_A)$  instead of  $\cos(\phi_{ref_s}(\theta_A))$ . Idiot.

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