

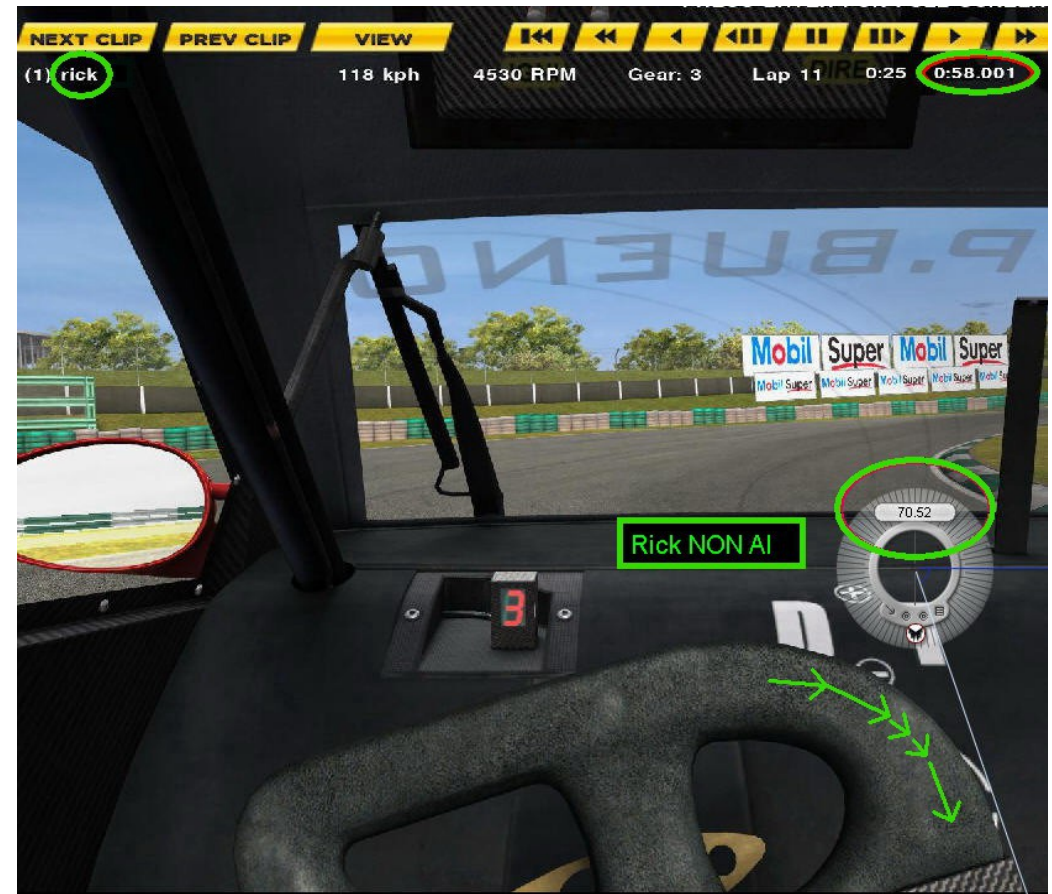
Sawing theory images:

The following image shows the difference in angle between AI on the left and me on the right. 12 deg vs 26 deg and I might not have caught my max which can get up to 50 deg. I did not quite get it as exactly the same location but AI replay video never gets much above 11 or 12. I sometimes get up in the 30-40 deg the plot shows 50%. Then I did a test of my turning 45deg, 90deg, 180, 270 and measured on the plot steering % for each and got 20%, 35%, 66%, > 100% The ratio is about .36 and then I check the AI and at on screen 36 deg the MoTeC shows 14% which is about .38, the same ratio. So how could AI be making the turn with a lower angle? And what does the video not show. Well I think the live and video shows **sampled** data and you dont see the SAWING peaks and valleys. So one must look closer at the MoTeC waveform. Its has much more variation than mine and alot more than the screen video of the wheel movement.

AI Max from 28-32 hits apex



Rick max at 70deg and notice I am missing apex by TOO much



Also a semi pro racing driver friend suggested trying "sawing" and "throttle steering" Watching the AI's wheel does not show this but the MoTeC plot does show alot of SAWINGt near the apex.

The AI Sawing?? Clearly no smooth like one is often told to be:

