

COURSE PRESENTATION

Race car dynamics

15-19 and 22-26 June 2026

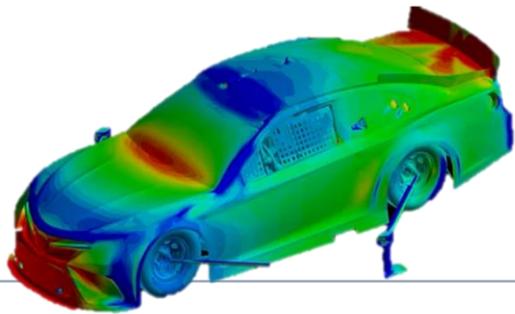
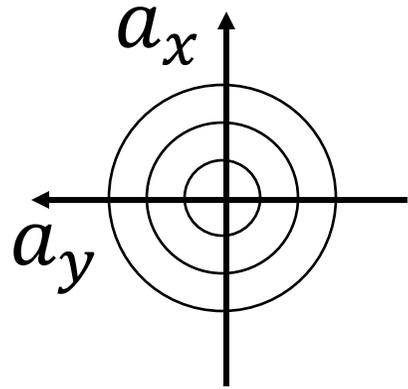
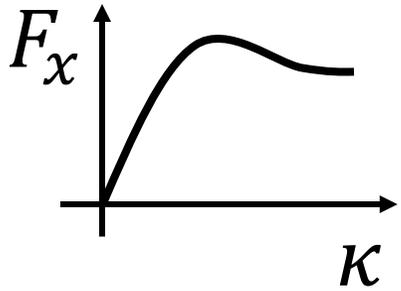
TEACHER

Michele Vignati



Introduction

$$\vec{F} = m\vec{a}$$



Topics



- Grip
- Powertrain
- Aerodynamics
- Suspensions
- Performance
- Handling

Hand-on activities



... oversteer is "best" because you don't see the tree that kills you ...

Richard Hammond, Top Gear

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