



Addfor Performance Traction Control PTC



Performance Traction Control - PTC



The Addfor **Performance Traction Control (PTC)** is an algorithm designed to **maximize acceleration** out of corners, in any driving condition and grip level.

Thanks to the **Addfor Side Slip Estimator (SSE)**, it ensures high **stability** even in extreme conditions, while keeping the driver in full control at all times.

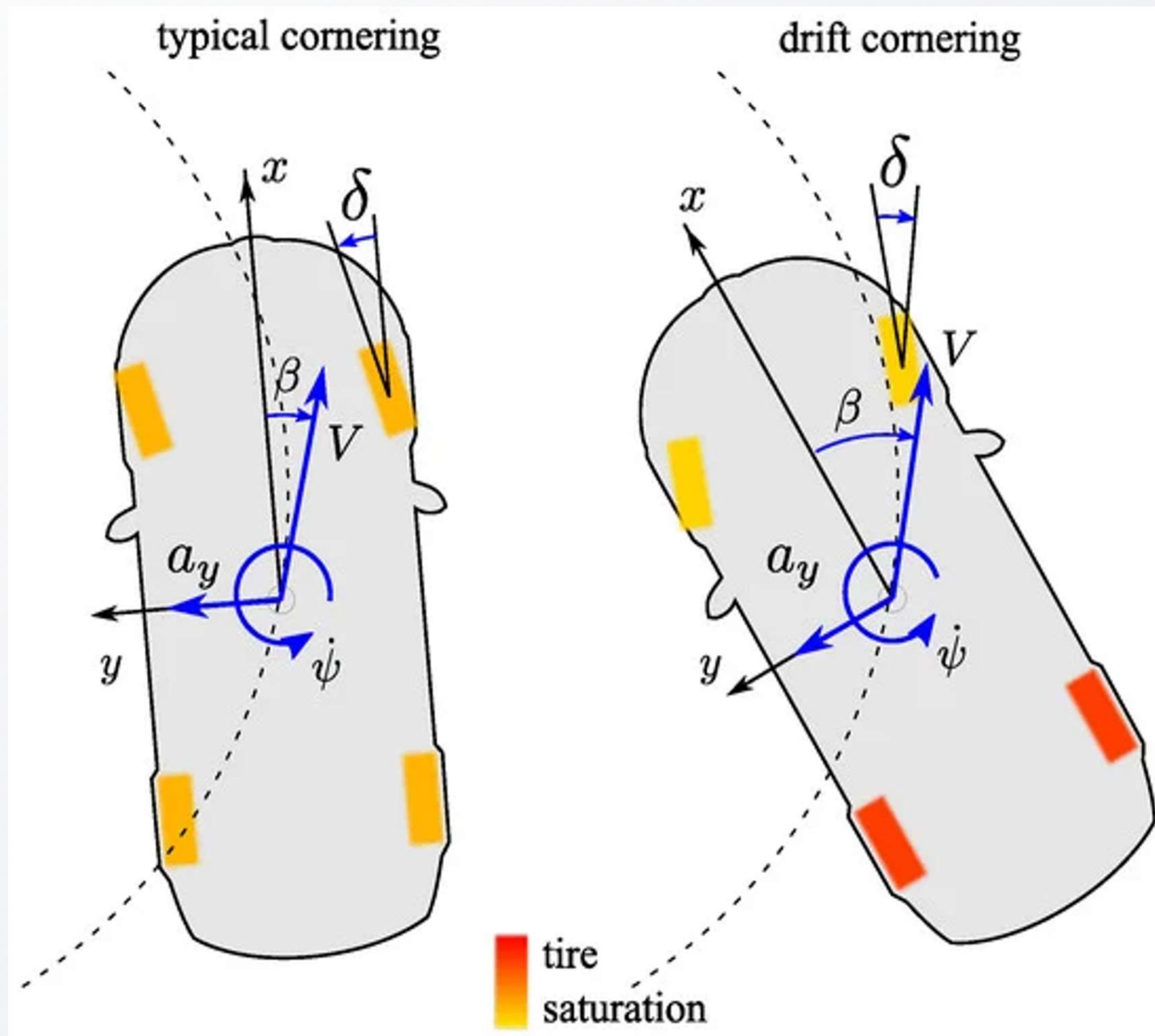
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The **sideslip angle** is the angle between the vehicle's longitudinal axis and its speed direction (travel direction).



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PTC controls the torque applied to the driven wheels

Improve **performance** and **stability** by including **sideslip angle** in the control **loop**

Tracking a target sideslip angle allows **controlled drifting** driving

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Designed for two worlds — high-performance road cars and motorsport:

in the first, it delivers **excitement** and **stability** for the **ultimate driving pleasure** through using a specific SSE target;

in the second, it unleashes maximum **performance** and **precision** through another SSE target setting.





Traction Control Systems can deliver excitement and stability for the ultimate driving pleasure

https://youtu.be/k1bB_mU4wq0?t=244



Thank you