

Control algorithms in self-driving cars

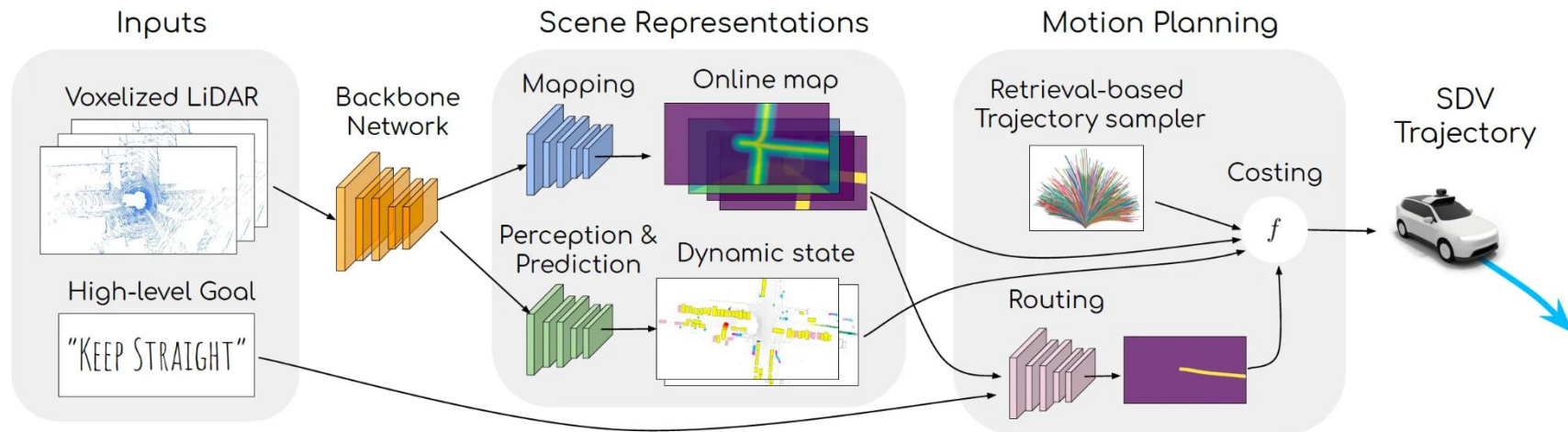
Nikolay Kopytov, ME-21B

Moscow, 2024

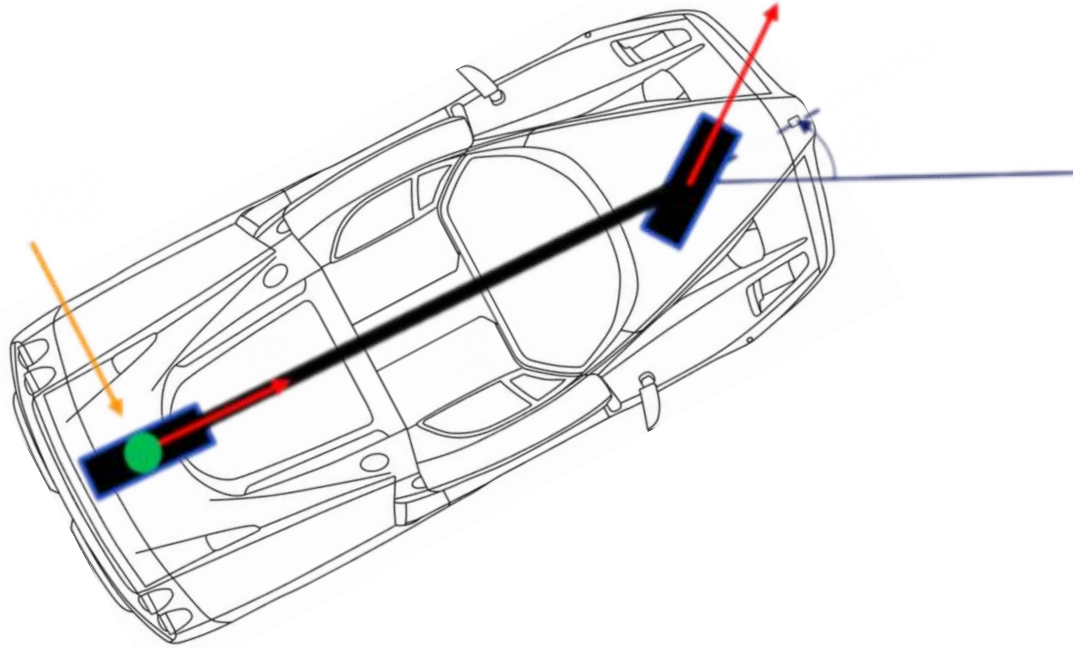
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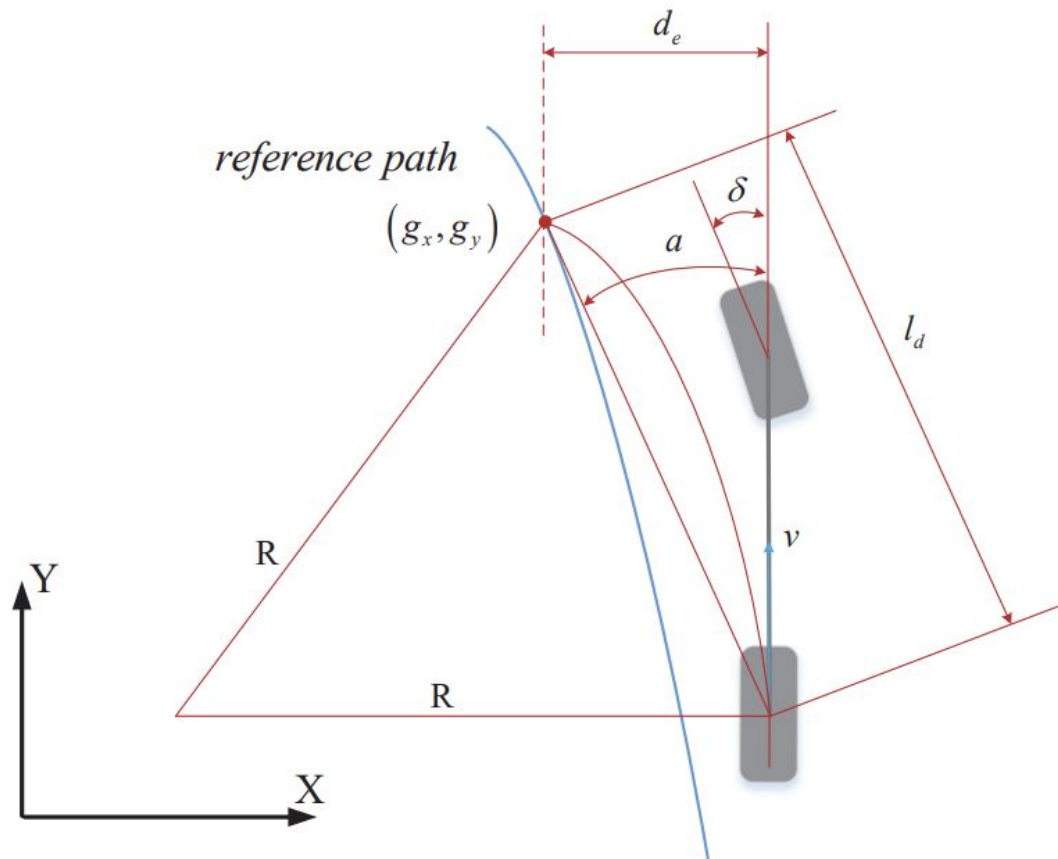
Introduction



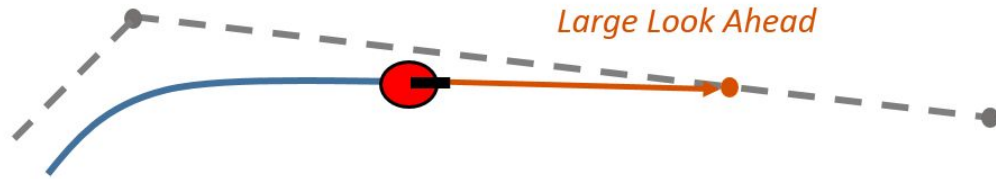
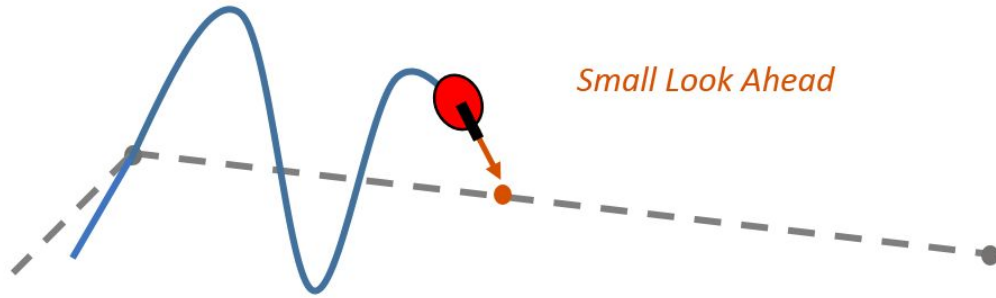
Explanation of kinematic bicycle model



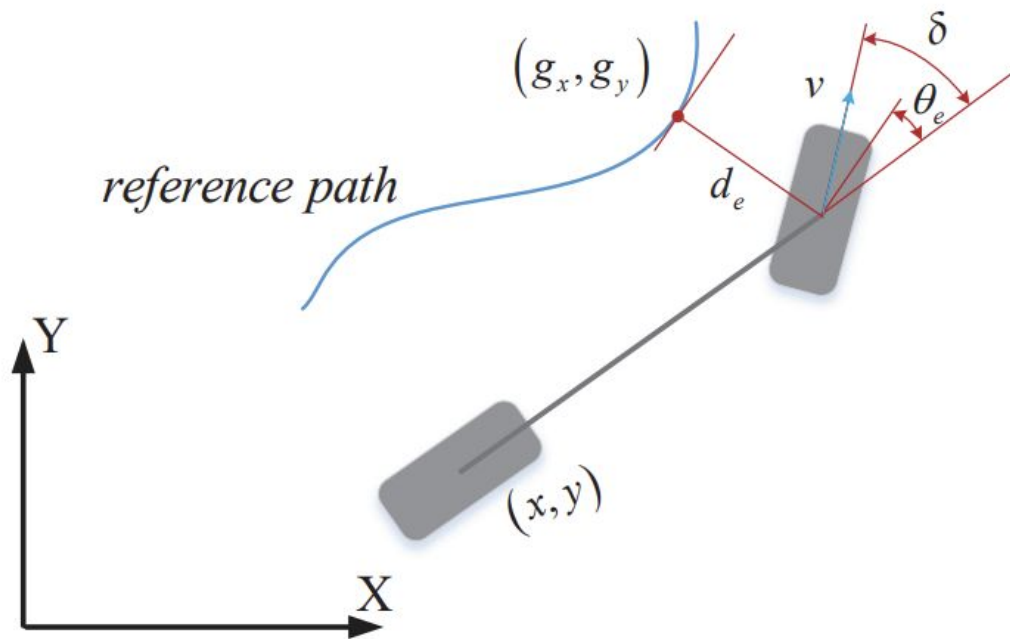
Pure Pursuit



Pure Pursuit problems



Stanley Control



MPCC

