

Title: AlphaRisk: explore autonomous driving in risk management

Abstract:

Alipay is the leading global payment network, with fraud loss rate < 0.01 BPs and 100,000+/s transactions processing capability. This is accomplished by the AI risk-management engine - AlphaRisk. It has the capability of **autonomous driving** in risk-management with four core modules. Perception - knowing more about customers; AI Detect - detecting risk more precisely by evolving ML; Auto Pilot - Multi-mode switching and self driving; Evolution - model automation. AlphaRisk visions itself to maximize the value of Antfinance' s business and help other payment providers succeed.