Self-Driving Networks: Look Ma, No Hands

Abstract:

This talk offers a new vision for managing networks in the future — a completely autonomous approach. It draws on an analogy with self-driving cars to illustrate the possibilities. It discusses key architectural elements as well as potential obstacles, both technical and social. It then presents a practical path forward to achieve the goals of Self-Driving Networks. It concludes with the benefits and implications of going down this path.