Street Network Models and Indicators for Every Urban Area in the World

Cities around the world exhibit a wide variety of street network patterns and configurations that shape human mobility, health, and livelihoods. This talk presents a new study that models and analyzes the street networks of every urban area in the world: over 150 million network nodes and over 300 million edges across 9,000 urban areas in 178 countries.

It demonstrates the study's big data workflow, introduces its new public repositories of global street network models and indicators, and discusses analytical findings on street network form worldwide.

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