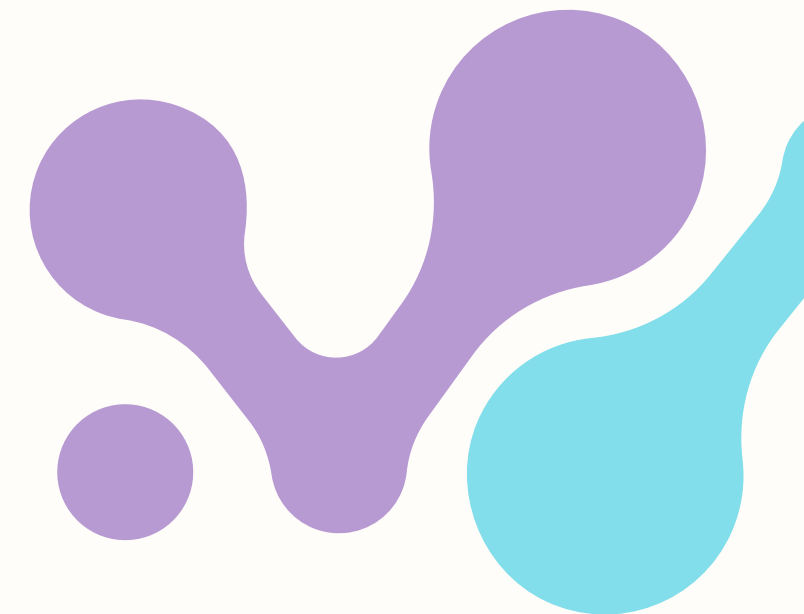
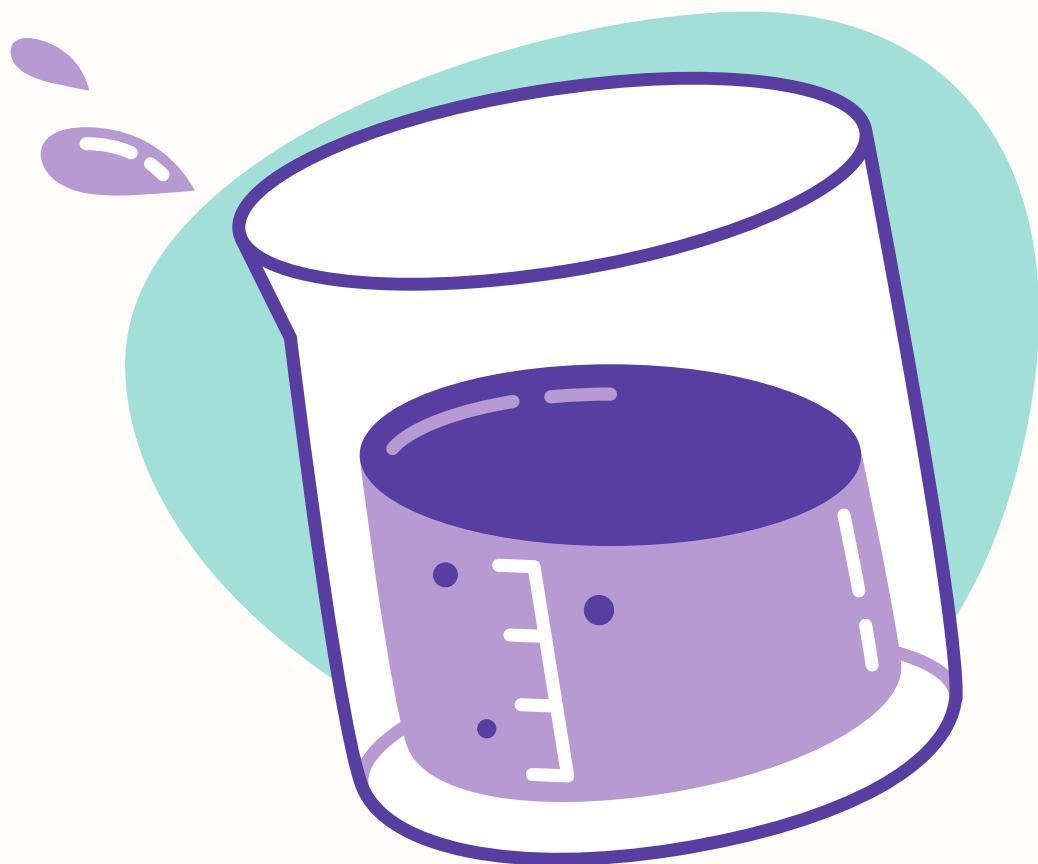


RESEARCH PRESENTATION

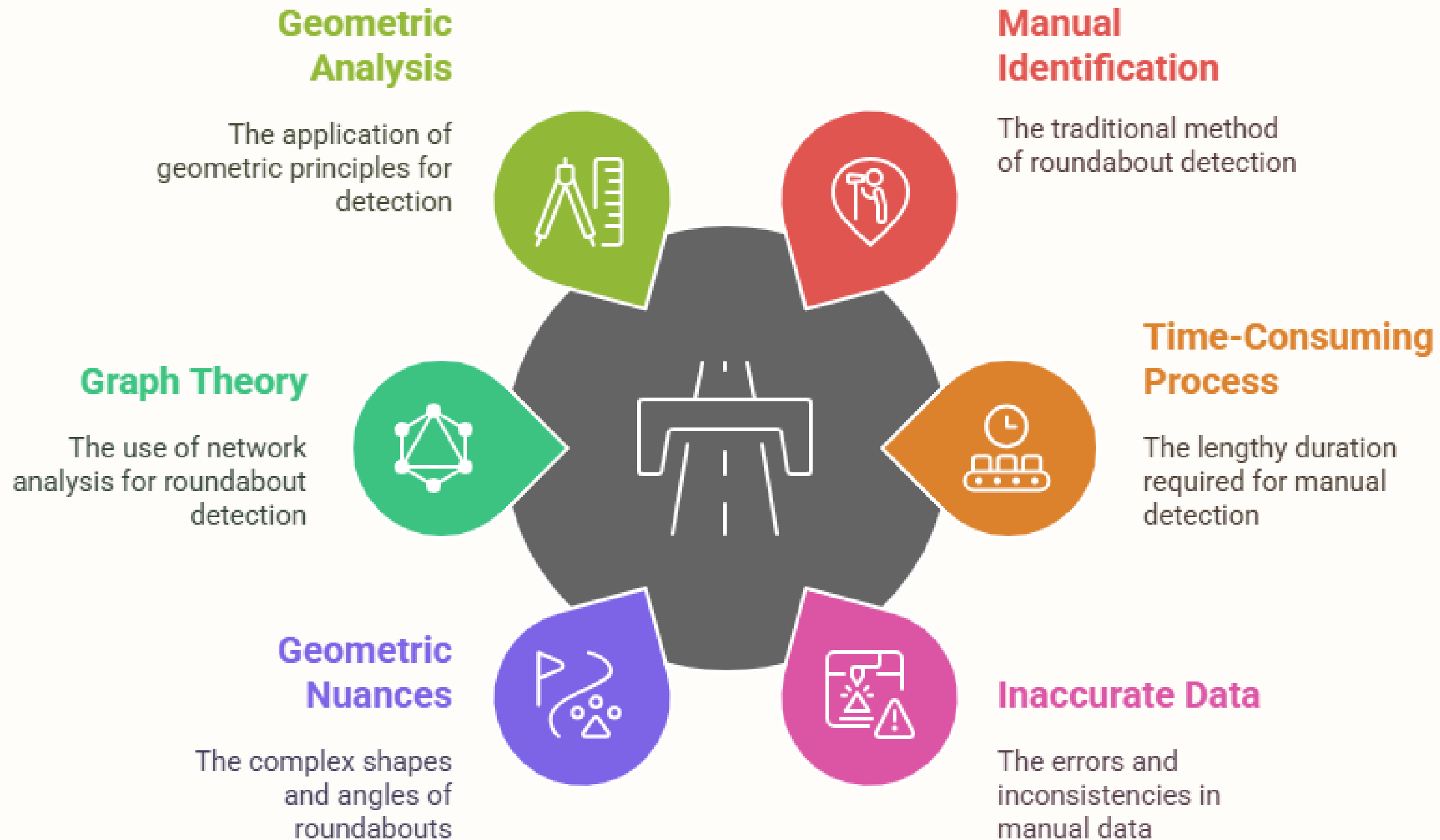


Presented by Pixel Pioneers

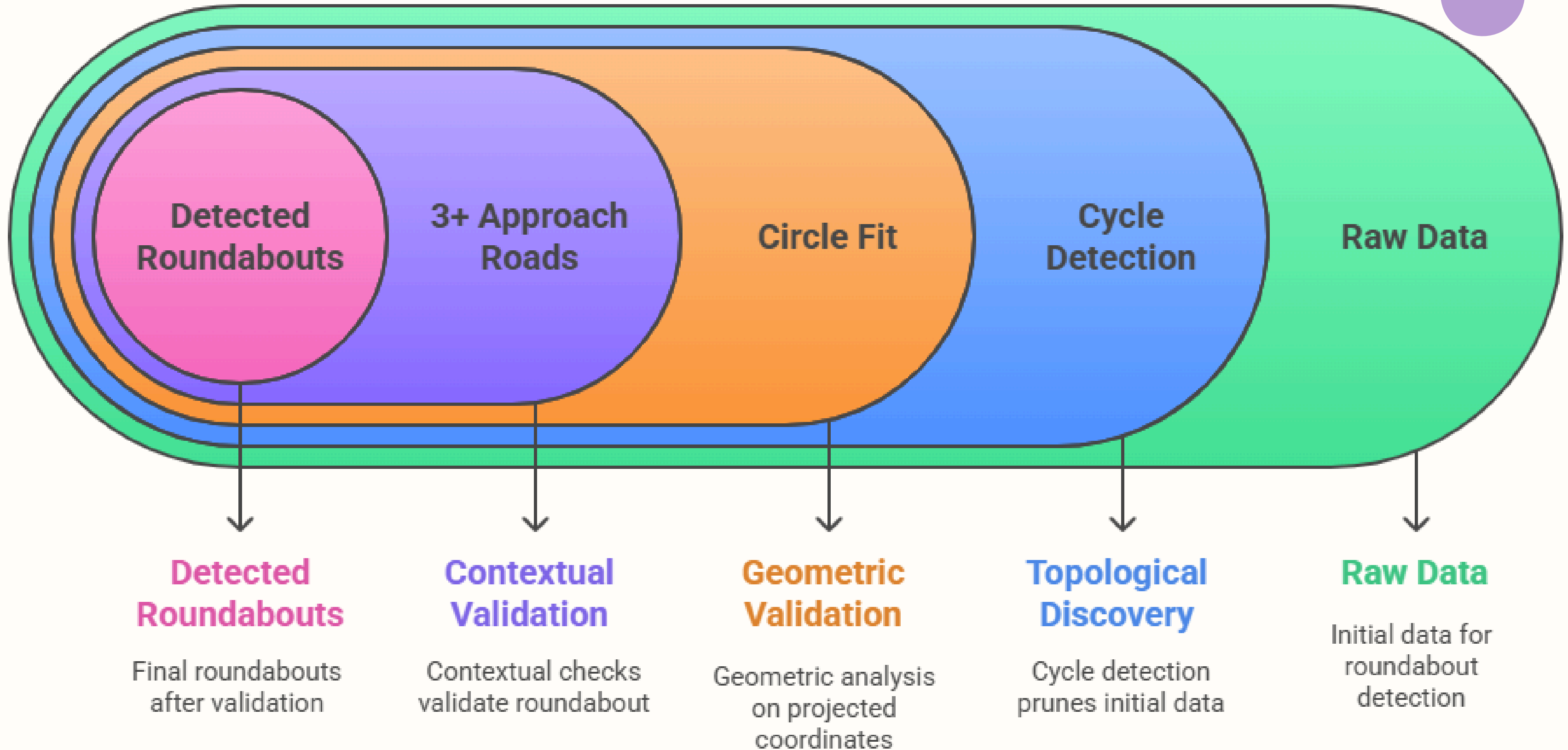


Introduction

Automated Roundabout Detection System



Roundabout Detection from Raw Data



Future Research

Enhanced Navigation:

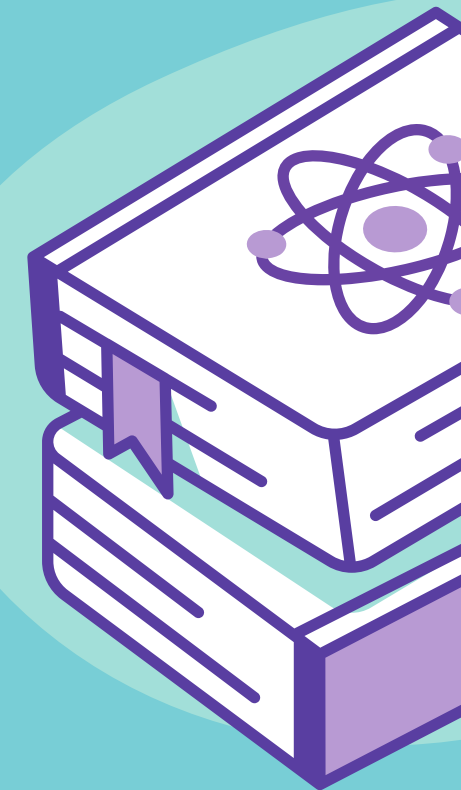
Provides highly accurate routing for all vehicles, especially crucial for complex maneuvers and larger transport.

Dynamic Mapping:

Offers the potential for seamless integration with real-time data streams, facilitating adaptive, continuously updated maps.

Autonomous Systems:

Delivers foundational geospatial intelligence essential for the advancement and safety of self-driving vehicles.



THANK YOU

