Copilot

Here is a brief summary of the article's outline:

- **Introduction**: Discusses the rise of trajectory data due to location-aware devices and the need for an integrated view of trajectory mining methods and applications.
- **Trajectory Data and Mining**: Defines trajectory data and situates trajectory data mining within the broader data mining domain[1].
- **Mining Methods**: Reviews primary and secondary trajectory mining methods, including clustering, classification, pattern mining, outlier detection, and prediction[2].
- **Application Problems**: Categorizes and relates application problems solved using trajectory data mining methods[3].
- **Applications**: Surveys real-world applications of trajectory data mining in various fields such as transportation, urban planning, environment, energy, social applications, business, public security, ecology, and sports analytics.