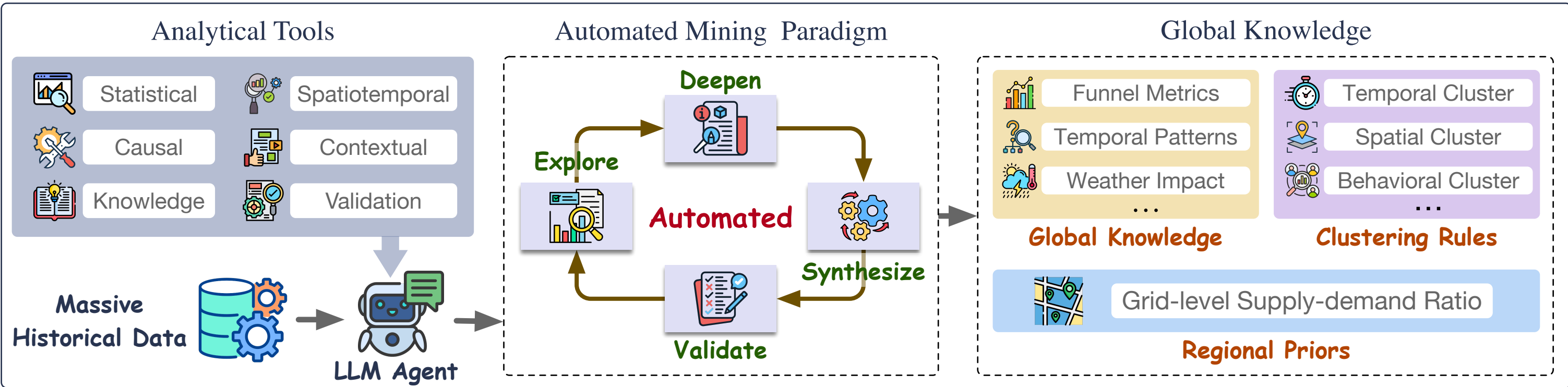
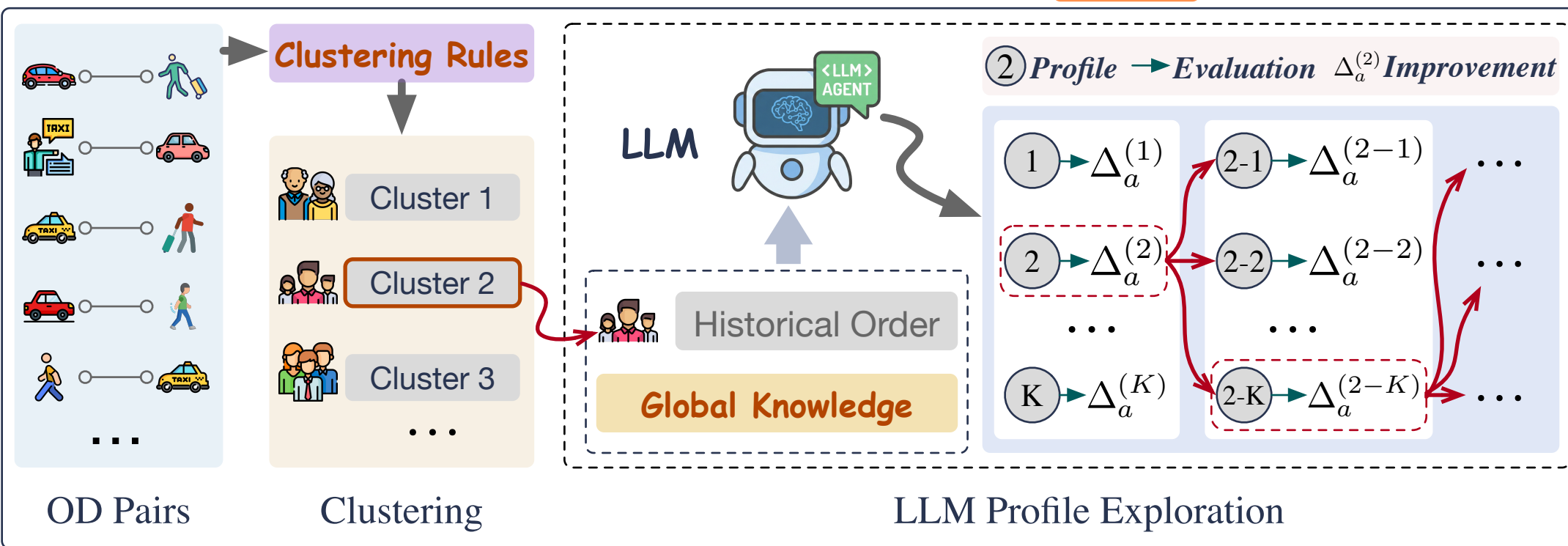


(a) Tool-Augmented Global Knowledge Mining **Offline**



(b) Utility-Aligned Profile Exploration **Offline**



(c) Prediction & Matching **Online**

