Providing a user-friendly outlier analysis service implemented as open REST API

Doron Goldfarb*, Johannes Kobler, Johannes Peterseil

Umweltbundesamt GmbH, Vienna, Austria

* Corresponding author: doron.goldfarb@umweltbundesamt.at

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Outline

- Outlier detection is crucial to reliable research
- Definition of "outlier" varies by application
- Increasing online availability of environmental time-series data
- Approach: Provide public Web service for outlier analysis
 - Based on ensemble of outlier detection methods from different R-packages
 - Operating on data sourced from Sensor Observation Service (SOS) or from files from the cloud
 - Accessible via REST API
- Outlook: Refine initial EOSC-HUB prototype throughout eLTER+ project



