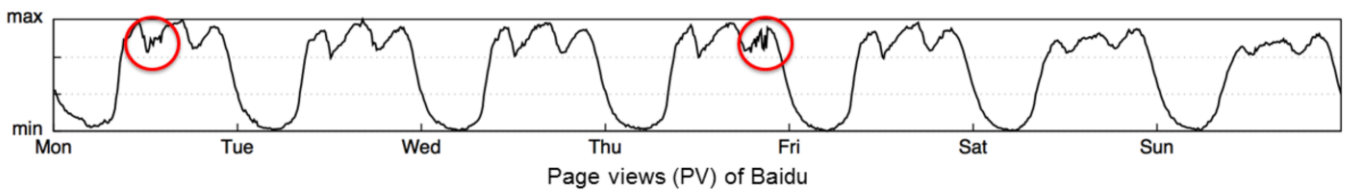


## KPIs and Anomaly Detection



**KPIs (Key Performance Indicators):** A set of performance measures that evaluate the service quality

**KPI anomalous (unexpected) behaviors** → Potential failures, bugs, attacks...

**Anomaly detection matters:** Find anomalous behaviors of the KPI curve  
→ Diagnose and fix it  
→ Avoid further influences and revenue losses

As a result, anomaly detection really matters for service providers. In this work, the anomaly detection means to find anomalous behaviors of the KPI curve.

**\*\* Click**

Then we can diagnose whether these behaviors are really caused by a problem. If so, we should fix it to avoid further influences or revenue losses.