We develop analytics and visualization tools which provide performance information to sports players or audiences using machine learning on heterogeneous and time-series data. We address our customer’s potential problem in sports industry by data consultation with partnership. Through these activities, we enrich the sports marketing activities of our customers.

**Features**

- Deep learning and ensemble learning on heterogeneous and time-series data for signal prediction & anomaly detection
- Data validation functionality for noisy signals such as vital information measured by the wearable sensors
- Visualization tool for the player’s performance based on unsupervised learning on heterogeneous information.
- Agile data consultation approach which involves data analytics and visualization, co-innovation in sports industry

**Application Scenarios**

- In racing sports, this tool identifies the points where driver becomes too, or in other words, where driver can take more rest.
- In cycling, this tool proactively predicts falling.