# Task2 Analysis of the Great Coach Effect

## Data Preparation

### Data Preparation: Athlete–Sport–Country Aggregation

✔ Aggregate medal counts by NOC–Sport–Year...

### Method I: Change Point...

🔍 Identify the years...

### Method II: Cross-Nation...

Identify paired pattern...

### Method III: DID Effect...

treatment group vs. con...

## Validation

### Case Validation

✔ Lang Ping Effect (China–USA Volleyball)...

## Application

### Application: Investment Recommendations

❌ Brazil     ❌ United Kingdom     ❌ India