

## IMPACT OF TEAM FACTORS

TEAM SIZE

TEAM STABILITY

- Impact of team size and stability on productivity and fault-proneness.

## STRUCTURAL METRICS & EXTERNAL ATTRIBUTES

EVOLUTION OF SOFTWARE METRICS

INTERPRETING CK METRICS

CK METRICS AND MAINTAINABILITY

- History of software metrics.
- Metric correlations, thresholds and outliers.
- Established relationships between metrics and attributes of maintainability.

## MINING SOFTWARE REPOSITORIES

FORGE ANALYSIS

MINING TOOLS

PITFALLS

- Survey of prior research mining and analysing forges.
- Overview of art in the area of mining tools.
- Pitfalls of mining software repositories.