**SECTION**

**SECTION**

**SECTION**

**IMPACT OF TEAM FACTORS**

**MINING**

**STRUCTURAL METRICS & EXTERNAL ATTRIBUTES**

**Evolution of Software Metrics**

**Interpreting CK Metrics**

**2.2**

**2.3**

**2.4**

**Team Size**

**Team Stability**

**CK Metrics and Maintainability**

**Tooling**

**Pitfalls**

**▪ History of software metrics.**

**▪ Metric correlations, thresholds and outliers.**

**▪ Established relationships between metrics and attributes of maintainability.**

* **▪ Overview of art in the area of mining tools.**
* **▪ Pitfalls of mining software repositories.**

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