Data Collection	Openness	C1. Limited (only industrial datasets)	T1. OSS data is shared		
			T2. More variety (e.g.,	FC1. Commer	1. Commercial vs. OSS
	Types of Repos.	C2. Code and bugs	Gerrit and vulnerability)	data	
Metrics	Granularity	C3. Subsystems and files	T3. Methods and changes	FC2. Considering new	
	Dependent Variables	C4. Size-based metrics	T4. Process-based and Human-based metrics		
Model	Independent Variables	C5. Post-release defects	T5. Considering effort	markets	
	Modeling Techniques	C6. Lack of handling uncertain (linear discriminant analysis)	T6. More robust for the different distribution of metrics among releases	FC3. Moving Fast!	FC4. Knowing
Building	Scope of Application	C7. Within-projects	T7. Cross-projects	r ast:	how to fix
Model Evaluation	Performance Measures	C8. Precision and recall	T8. Considering effort (but using LOC as proxy)	FC5. Simple	FC6. Focusing on effort
	Transparency	C9. Less considered	T9. More considered	is better!	
Past (2000) Trend (2010) Future (2020-2030)					