Smart WCET Insight Engine

🔍 Predict `loopQty` and WCET with static code metrics + SHAP explanations.

Upload your code metrics CSV

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📄 template_input.csv 2.3KB ✕

Preview of Uploaded Data

	refactoring	cbo	cboModified	fanin	fanout	wmc	dit	noc	rfc	lcom	lcom*	tcc	lcc	totalMethodsQty	staticMethodsQty	publi
0	6	19	14	10	7	6	18	10	10	3	0.7896	0.7615	0.9866	11	5	
1	17	7	3	1	5	9	3	17	11	1	0.0912	0.6182	0.3743	15	14	
2	15	4	2	11	7	2	0	2	4	14	0.4944	0.1011	0.3706	4	13	
3	2	6	5	7	8	4	0	18	9	11	0.0576	0.0841	0.8128	16	16	
4	2	19	3	18	2	18	19	6	19	8	0.5495	0.701	0.9472	17	7	

Predictions

	Predicted_LoopQty	Predicted_WCET
0	6	
1	1	
2	1	
3	6	
4	6	
5	6	
6	3	
7	1	
8	1	
9	3	

⬇️ Download Results

Explainability (SHAP)

Global Impact - Top Features (Beeswarm)
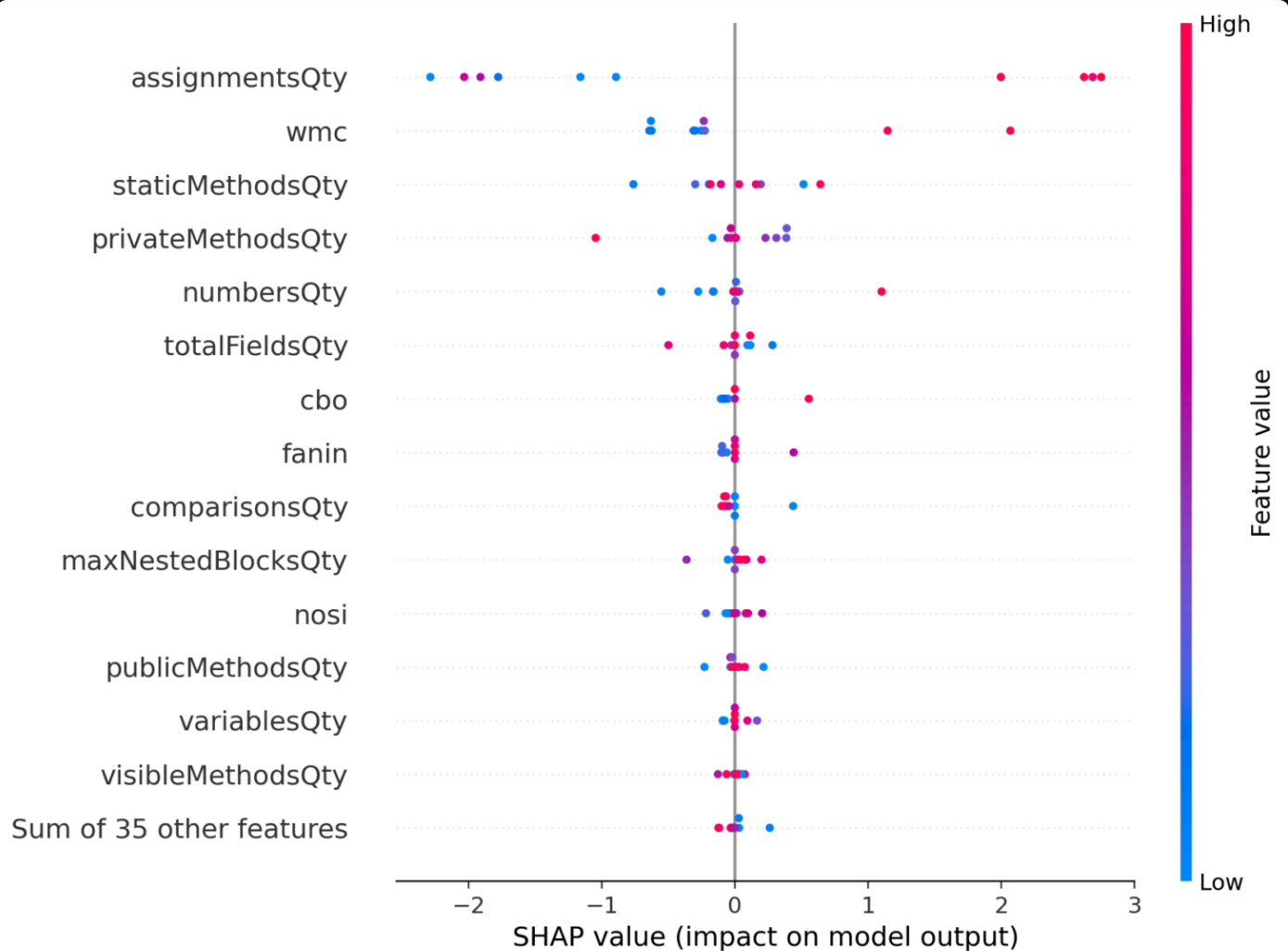
Waterfall Plot for Most Complex Prediction