

Table 1: Explanatory variables expressed in quantiles

Metric	Q1	Q2	Q3	Q4
Build Duration (sec.)	From 59.0 to 146.0	From 146.5 to 231.0	From 233.0 to 417.0	From 428.0 to 3110.0
Time to Fix (sec.)	From 0.0 to 1048.0	From 1052.0 to 2172.0	From 2179.0 to 7694.0	From 8289.0 to 490133.0
Coverage (%)	From 0.00 to 52.65	From 53.30 to 78.35	From 79.10 to 89.50	From 89.60 to 100.00
CI Build Activity ( $\frac{\#CIDays}{\#SonarDays}$ )	From 0.01 to 0.21	From 0.21 to 0.44	From 0.44 to 0.73	From 0.73 to 1.50