

Feature Set	Application	Crafted	Random	Agile
$V \oplus C \oplus C/V$	0.02 (1134)	0.04 (729)	0.28 (117)	0.93 (4968)
$V \oplus C \oplus Cmtys \oplus Q \oplus Q/Cmtys$	0.06 (882)	0.18 (595)	0.51 (117)	0.93 (4968)
$V \oplus C \oplus TW \oplus TW/V$	0.01 (1078)	0.06 (729)	0.47 (117)	0.95 (4968)
$V \oplus C \oplus Res \oplus Merge$	0.18 (817)	0.10 (586)	0.42 (117)	0.94 (4870)
$V \oplus C \oplus DimVIG \oplus DimCVIG \oplus Alpha$	0.08 (1134)	0.22 (729)	0.51 (117)	0.93 (4901)
$C/V \oplus Q \oplus Merge \oplus Res \oplus DimVIG$	0.37 (817)	0.22 (586)	0.38 (117)	0.96 (4870)
$C \oplus C/V \oplus Q \oplus TW/V \oplus DimCVIG$	0.23 (817)	0.20 (586)	0.39 (117)	0.97 (4870)
$V \oplus C/V \oplus Cmtys \oplus Q \oplus DimVIG$	0.16 (817)	0.20 (586)	0.62 (117)	0.96 (4870)
$V \oplus C/V \oplus Q \oplus TW/V \oplus Merge$	0.23 (817)	0.19 (586)	0.37 (117)	0.97 (4870)

Table 1: Adjusted R^2 values for the given features, compared to log of Lingeling’s solving time. The number in parentheses indicates the number of instances that were considered in each case. The lower section considers heterogeneous sets of features across different parameter types.