The System Report for Sparkle
Automatically generated by Sparkle (version: Sparkle_SA_T_Challenge_2018)
1st April 2019

The list of instance class(es) is given as follows.
1. Sparkle_test_instances, number of instances: 10

2.4 Experimental Setup
Feature computation: We use all the feature extractors which are presented above to compute the feature vectors for all instances in the system. Also, the performance-related experiments are finished, by utilising the feature data and the performance data, resulting feature data (feature vectors for all instances) in the system. The experimental results in Sparkle are presented and analysed.

2.1 Solvers
There are 3 solvers submitted in PTN.

- PbO-CCSAT-Generic (configured), PAR10: 8.500000
- PbO-CCSAT-Generic (default), PAR10: 287.646364
- CSCCSat_wapper_sparkle

2.2 Parameter Space
The parameter space is calculated as
\[ \log_{2}(s) \]
where \( s \) is calculated as
\[ \sum_{i=0}^{e} s_i \]

3 Experimental Results
In this section, the related experimental results in Sparkle are presented and analysed.

3.1 Contribution per solver
How valuable is this solver to the selector

3.2 Citation selector
Cite selector

3.3 Citation configurator
Cite configurator

4 References


Future
- Further simplifications, such as inferring the parameter space
- Shapley value [Shapley 1953]?