Sat Solver : SMAC

Problem Encountered	(base) [madanm@tfpool54 scenario]$ python run_smac.py --scenario scenario.txt INFO:smac.smac_cli.SMACCLI:SMAC call: run_smac.py --scenario scenario.txt INFO:smac.utils.io.cmd_reader.CMDReader:Output to smac3-output_2019-07-17_14:57:38_596313 INFO: Output to smac3-output_2019-07-17_14:57:38_596313 WARNING: Runtime as objective automatically activates log(y) transformation INFO: Challenger (25.1421) is better than incumbent (26.0903) on 2 runs. INFO: Changes in incumbent: INFO: adaptive : '1' -> '0' INFO: adaptiveprom : '0' -> '1' INFO: adaptpromwalkprob : None -> '0' INFO: c : None -> 0.0005833227673741382 INFO: decreasingvariable : '3' -> '6' INFO: heuristic : '2' -> '7' INFO: ps : 0.4 -> 0.7282932923130772 INFO: s : None -> 0.014039351307391326 INFO: wpwalk : None -> 0.7129567897703898 INFO: Updated estimated cost of incumbent on 3 runs: 16.9471 INFO: Challenger (30.0289) is better than incumbent (30.1683) on 5 runs. INFO: Changes in incumbent: INFO: adaptive : '0' -> '1' INFO: adaptivenoisescheme : None -> '2' INFO: singleclause : '1' -> '0' INFO: tabu : None -> 20 INFO: tabusearch : '0' -> '1' INFO: Updated estimated cost of incumbent on 5 runs: 30.0289 INFO: ## INFO: Statistics: INFO: #Incumbent changed: 2 INFO: #Target algorithm runs: 16 / inf INFO: #Configurations: 5 INFO: Used wallclock time: 95.08 / 900.00 sec INFO: Used target algorithm runtime: 48.13 / inf sec INFO: ## INFO: Final Incumbent: Configuration: adaptive, Value: '1' adaptivenoisescheme, Value: '2' clausepen, Value: '1' performrandomwalk, Value: '0' singleclause, Value: '0' smoothingscheme, Value: '1' tabu, Value: 20 tabusearch, Value: '1' INFO: Estimated cost of incumbent: 30.028860

	Traceback (most recent call last):
	  File "run_smac.py", line 20, in <module>
	    smac.main_cli()
	  File "/home/madanm/anaconda3/lib/python3.6/site-packages/smac/smac_cli.py", line 177, in main_cli
	    optimizer.optimize()
	  File "/home/madanm/anaconda3/lib/python3.6/site-packages/smac/facade/smac_facade.py", line 489, in optimize
	    incumbent = self.solver.run()
	  File "/home/madanm/anaconda3/lib/python3.6/site-packages/smac/optimizer/smbo.py", line 199, in run
	    X, Y = self.rh2EPM.transform(self.runhistory)
	  File "/home/madanm/anaconda3/lib/python3.6/site-packages/smac/runhistory/runhistory2epm.py", line 230, in transform
	    uncensored_X=X, uncensored_y=Y)
	  File "/home/madanm/anaconda3/lib/python3.6/site-packages/smac/epm/rfr_imputator.py", line 120, in impute
	    y_mean, y_var = self.model.predict(censored_X)
	  File "/home/madanm/anaconda3/lib/python3.6/site-packages/smac/epm/base_epm.py", line 191, in predict
	    raise ValueError('Rows in X should have %d entries but have %d!' % (len(self.types), X.shape[1]))
	ValueError: Rows in X should have 102 entries but have 43!

FInal successful Run	INFO: ### INFO: Statistics: INFO: #Incumbent changed: 5 INFO: #Target algorithm runs: 132 / inf INFO: #Configurations: 31 INFO: Used wallclock time: 900.66 / 900.00 sec INFO: Used target algorithm runtime: 456.09 / inf sec INFO: ### INFO: Final Incumbent: Configuration: adaptive, Value: '1' adaptivenoisescheme, Value: '2' clausepen, Value: '2' performrandomwalk, Value: '1' randomwalk, Value: '3' rdp, Value: 0.05045557975769696 singleclause, Value: '0' tabusearch, Value: '0' INFO: Estimated cost of incumbent: 21.608245

Default	Configuration: | | Cost: 26.07610 adaptive: '1' | | Runtime: 3.57610 adaptivenoisescheme: '1' | | Timeouts: 1 adaptiveprom: '0' | | Default adaptwalkprob: '0' | | clausepen: '1' | | decreasingvariable: '3' | | heuristic: '2' | | performalternatenovelty: '1' | | performrandomwalk: '0' | | phi: 5 | | promisinglist: '1' | | ps: 0.4 | | selectclause: '1' | | singleclause: '1' | | smoothingscheme: '1' | | tabusearch: '0' | | theta: 6 | | updateschemepromlist: '3' | | wp: 0.01 | |
Incumbent	Configuration: | Changed | Cost: 21.60825 adaptive: '1' | | Runtime: 2.73728 adaptivenoisescheme: '2' | X | Timeouts: 13 clausepen: '2' | X | Changed: 19 performrandomwalk: '1' | X | randomwalk: '3' | X | rdp: 0.05045557975769696 | X | singleclause: '0' | X | tabusearch: '0' | | smoothingscheme: None | X | adaptiveprom: None | X | wp: None | X | adaptwalkprob: None | X | performalternatenovelty: None | X | ps: None | X | heuristic: None | X | phi: None | X | updateschemepromlist: None | X | selectclause: None | X | decreasingvariable: None | X | theta: None | X | promisinglist: None | X |