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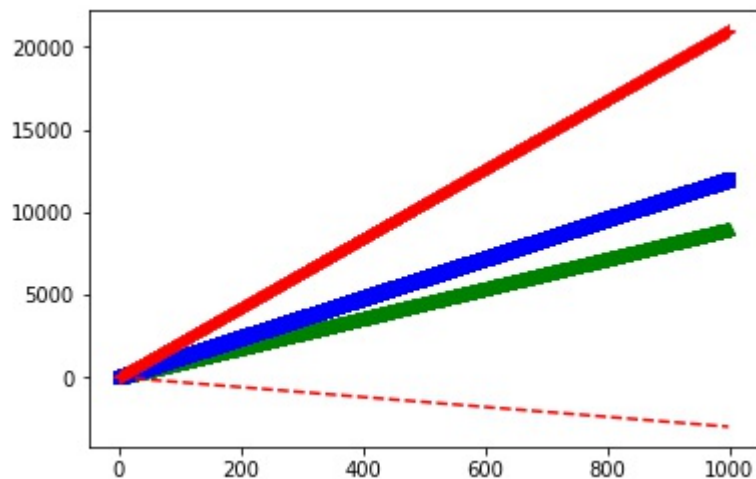


FIGURE 1:  
In GREEN:  $9n + 4$  (rate of growth for the vars.)

In BLUE:  $12n + 6$  (rate of growth for the clauses)  
 In RED +: the sum of both.  
 In RED -: the difference of both.

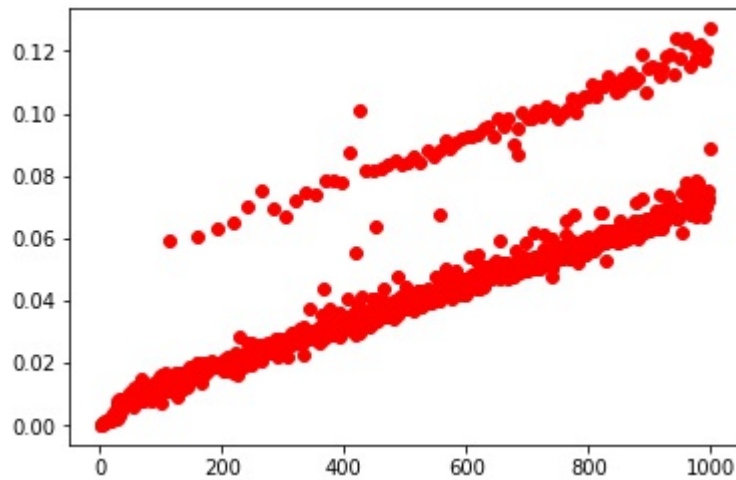


FIGURE 2:  
Time needed to generate the formulas.

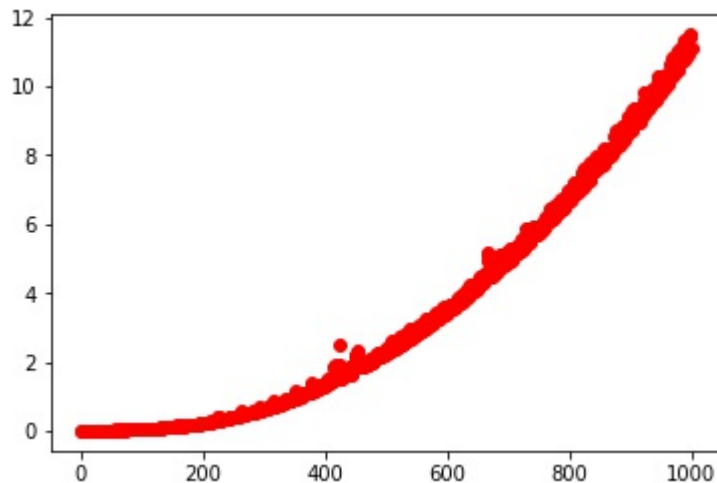


FIGURE 3: performance of the solver

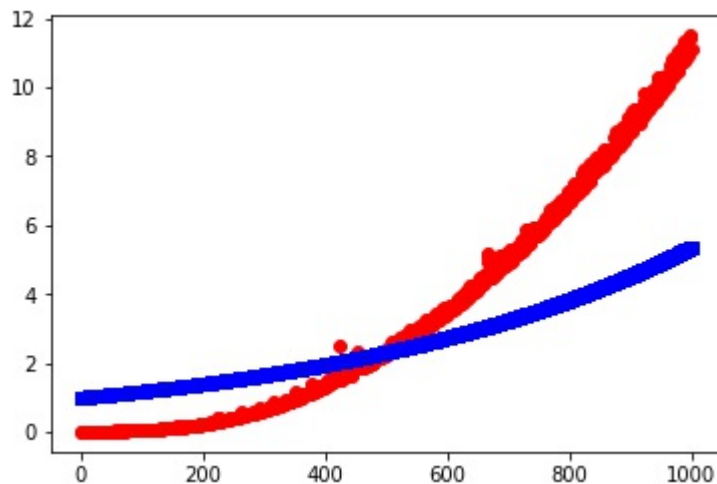


FIGURE 4: performance of the solver VS approximation  
Select an option:

1. Generator for Chen Formulas of Type 1.
2. Generator for Chen Formulas of Type 2 [NOT YET IMPLEMENTED].

3. Run Type 1 tests repeatedly.
4. EXIT.

[SELECT] -->