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Time for solving size n = 1: 0.015906095504760742 s
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Time for solving size n = 2: 0.015281438827514648 s
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FIGURE 1:

In GREEN: $9n + 3$ (rate of growth for the vars.)
 In BLUE: $9n + 3$ (rate of growth for the clauses)
 In RED +: the sum of both.
 In RED -: the difference of both.

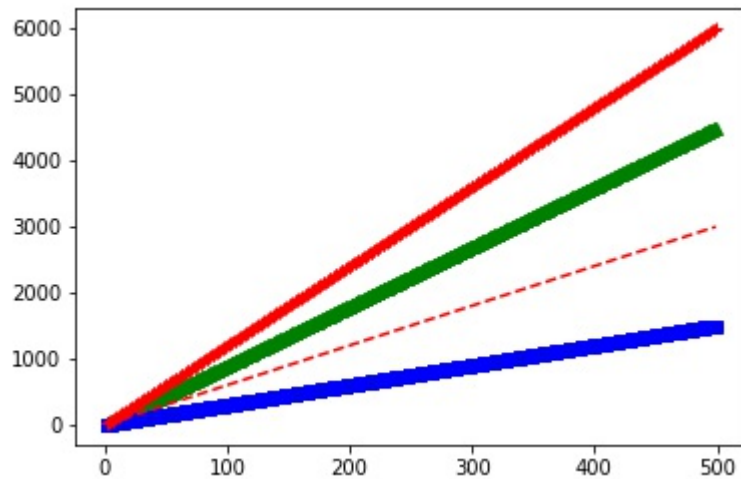


FIGURE 1:
 In GREEN: $9n + 3$ (rate of growth for the vars.)
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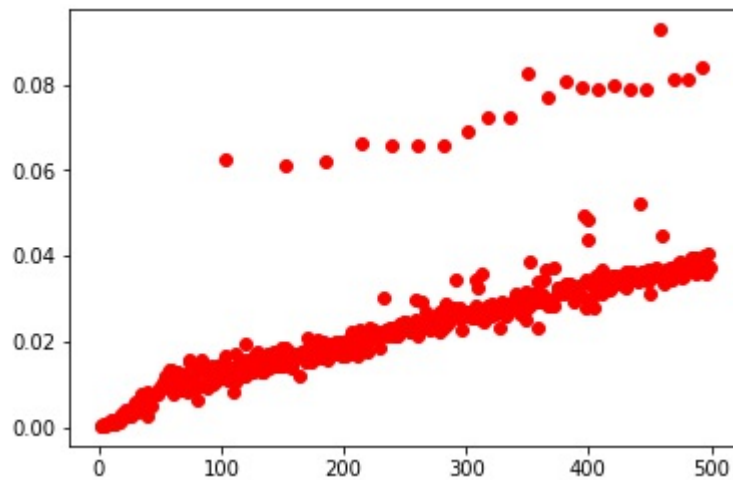


FIGURE 2:
 Time needed to generate the formula of size n

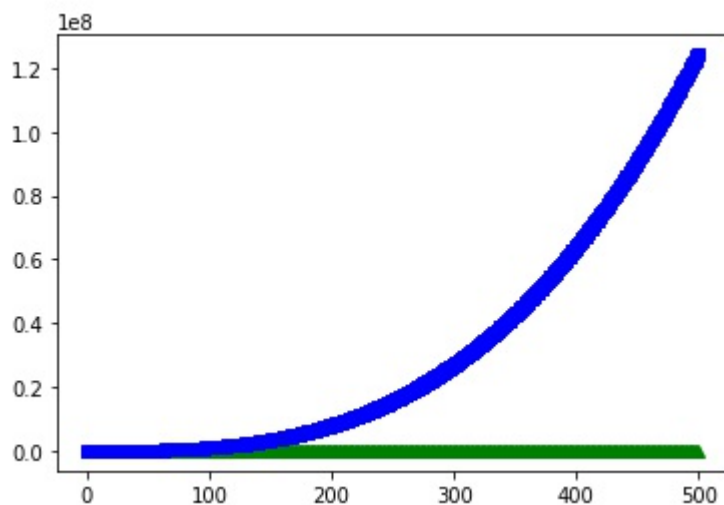


FIGURE 3: quadratic and cubic curves

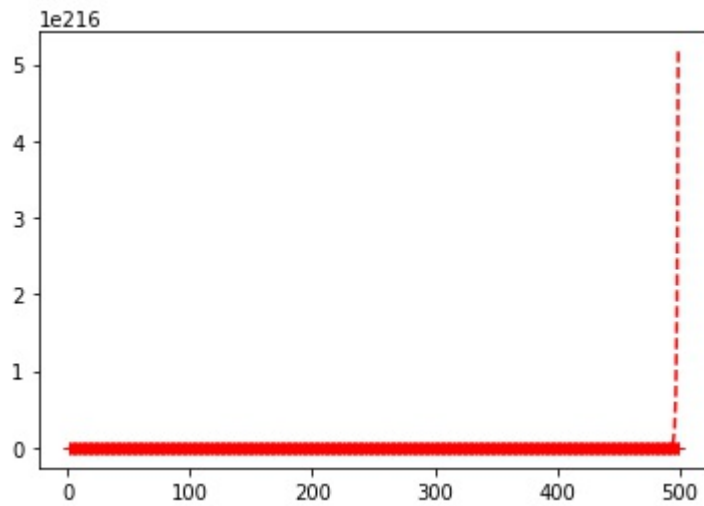


FIGURE 4: exponential curves.

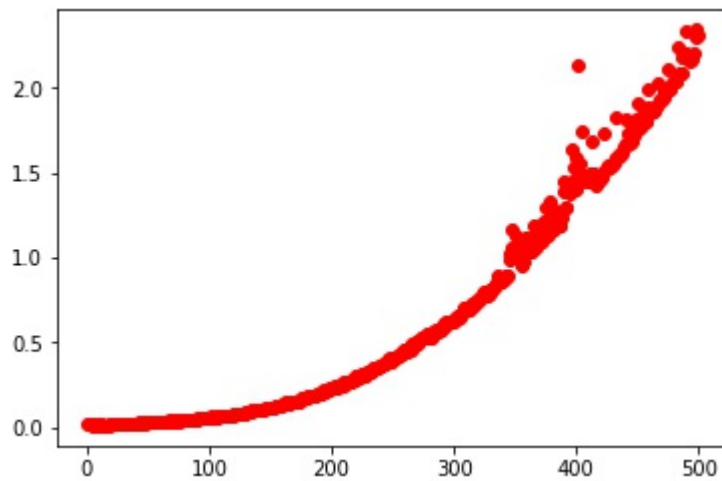


FIGURE 5: performance of the solver

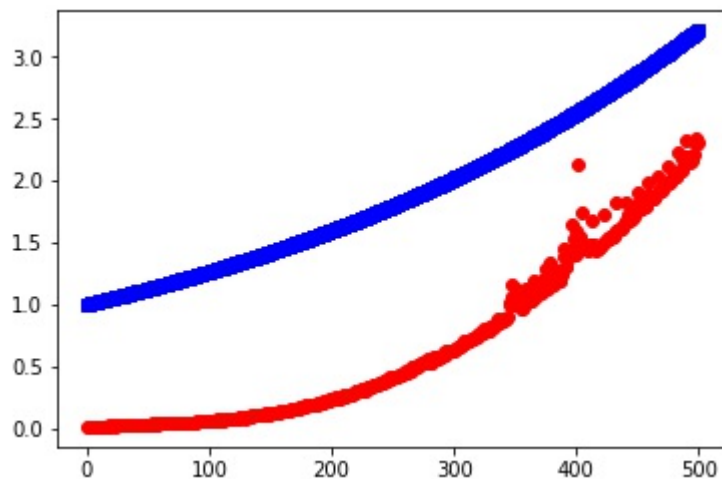


FIGURE 6: performance of the solver

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] -->