raSAT – an SMT for Polynomial Constraints
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Need to solve Polynomial Constraints: e.g. $y^2 + y - x^2y + 1 < 0$

• Current Method: QE-CAD - $2^{2^n}$ operations - $n$ is the number of variables
  
  $n = 6 \Rightarrow 2^{2^6} = 1.8446744e+19$  CPU of 4GHz  148 years

• A Practically Efficient Method for a Simplified Problem?