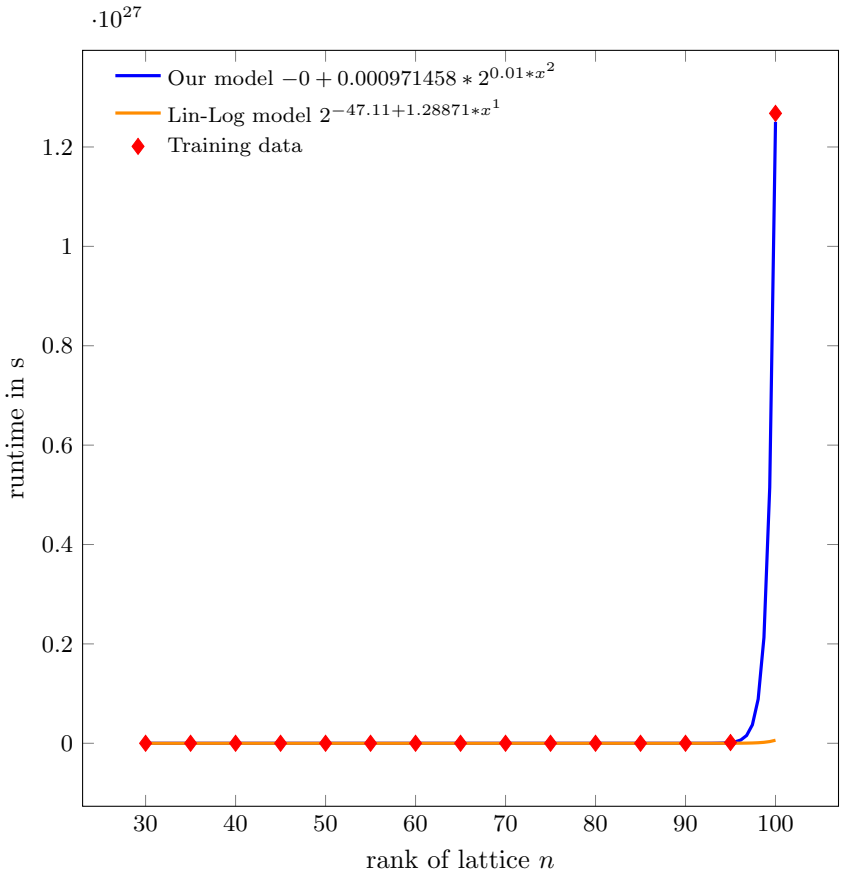
1 Evaluation

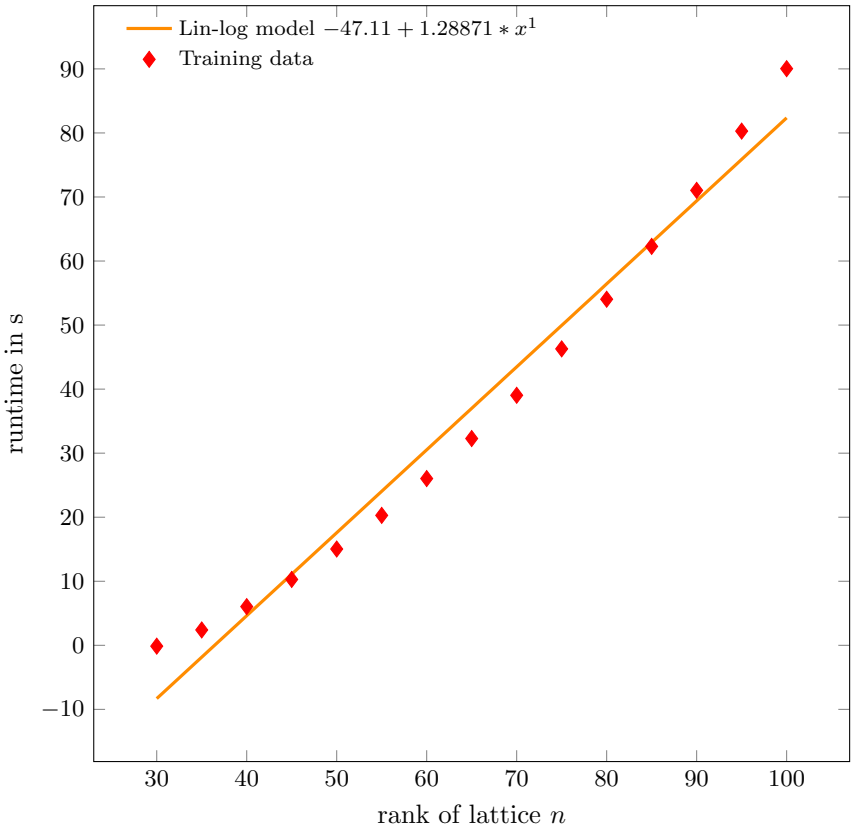
$$f_{model}(x) = -0 + 0.000971458 * 2^{0.01*x^2} \tag{1}$$

- Thread 0 found solution in 15109069 steps requiring 0 seconds.
- Cost (raRSD):0.0390818
- Metrics of our model: RSS: 1057931375968503341776376769096340593442816 0.000000 / anRSS: 0.000003 / arNRS: 0.039082
- Metrics of lin-log model : RSS: 1591254975128817005337772339252533740408896017410293760.000000 / anRSS: 0.993952 / arNRS: 7.208311

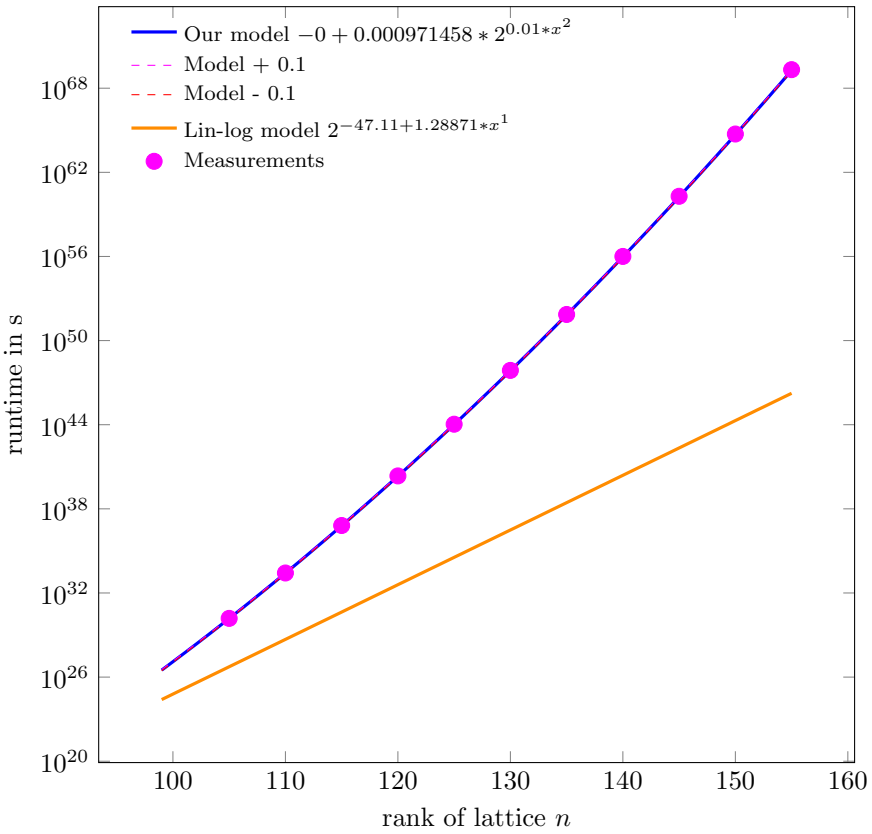


2 Log-Function Evaluation

$$f_{log-model}(x) = -47.11 + 1.28871 * x^1 \tag{2}$$

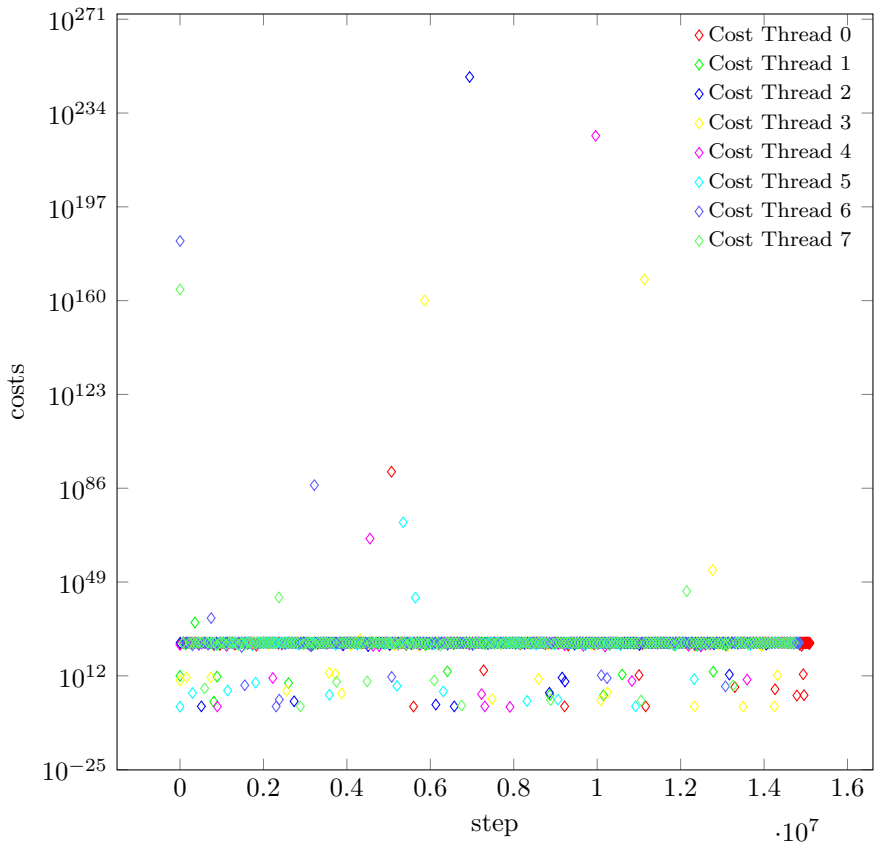


3 Prediction of Runtime



- Deviation of our model and reference at x=155 is 7.80701e+69%.
- Deviation of our model and measures at x=155 is 7.11016%.
- Deviation of reference model and measures at x=155 is 100%.

4 Development of Costs

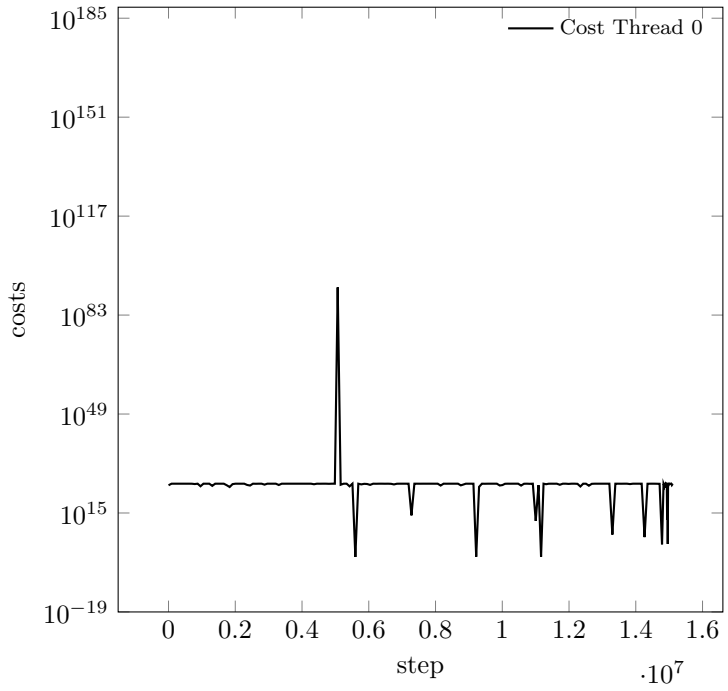


5 Details of Costs

5.1 Thread 0

- Cost (raRSD):0.0390818
- Thread 0 found solution:

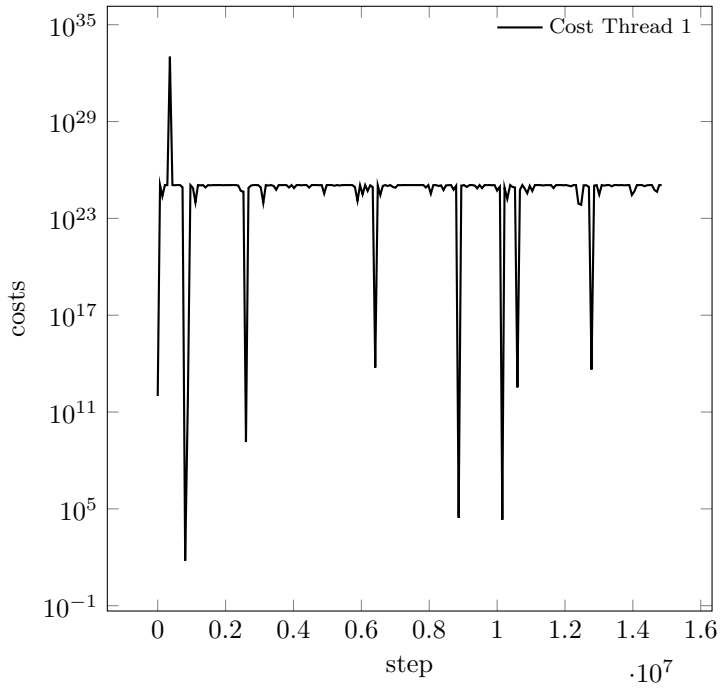
$$-0 + 0.000971458 * 2^{0.01*x^2} \tag{3}$$



5.2 Thread 1

- Cost (raRSD):0.0517016
- Thread 1 found solution:

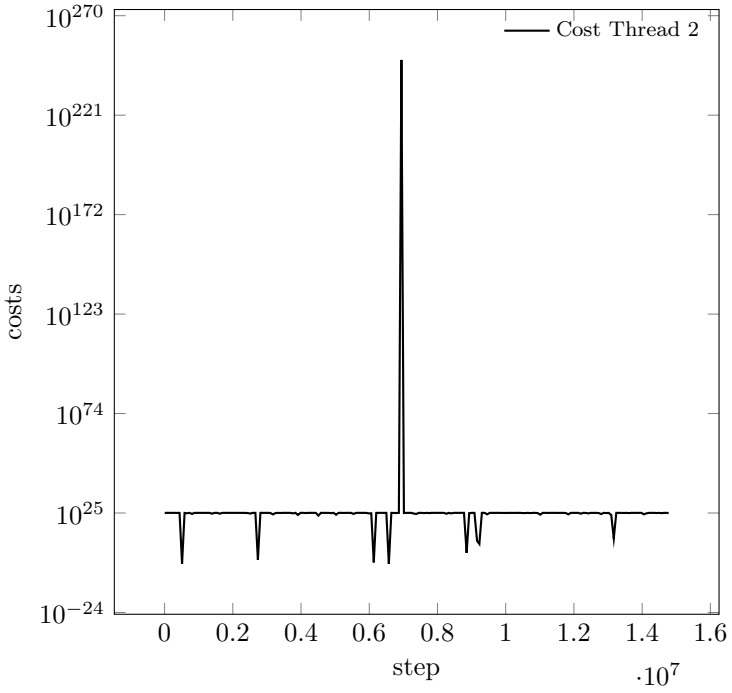
$$-0 + 0.000905823 * 2^{0.01*x^{1.99}} \tag{4}$$



5.3 Thread 2

- Cost (raRSD):0.0549612
- Thread 2 found solution:

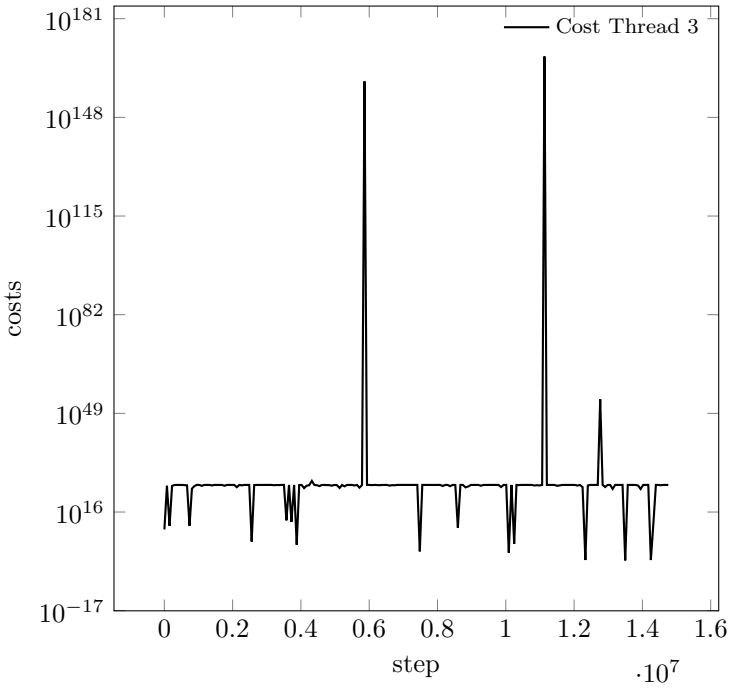
$$-0 + 0.000935707 * 2^{0.01*x^{1.99}} \tag{5}$$



5.4 Thread 3

- Cost (raRSD):0.0454806
- Thread 3 found solution:

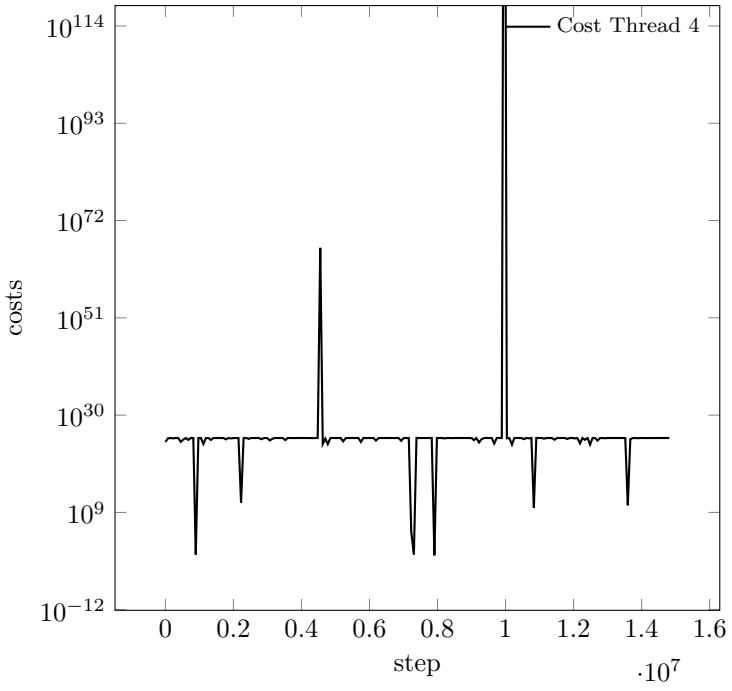
$$-0 + 0.000980482 * 2^{0.01*x^2} \tag{6}$$



5.5 Thread 4

- Cost (raRSD):0.043045
- Thread 4 found solution:

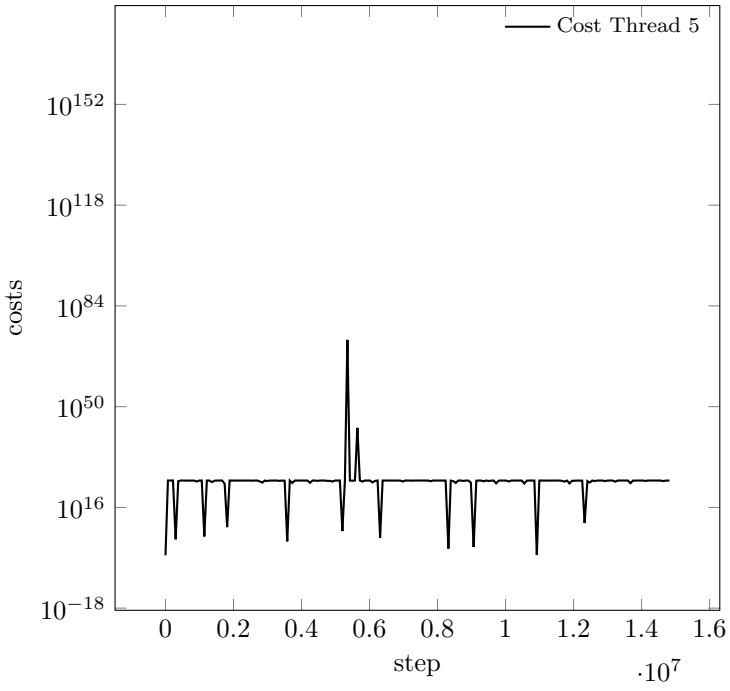
$$-0 + 0.00094893 * 2^{0.01*x^2} \tag{7}$$



5.6 Thread 5

- Cost (raRSD):0.0468372
- Thread 5 found solution:

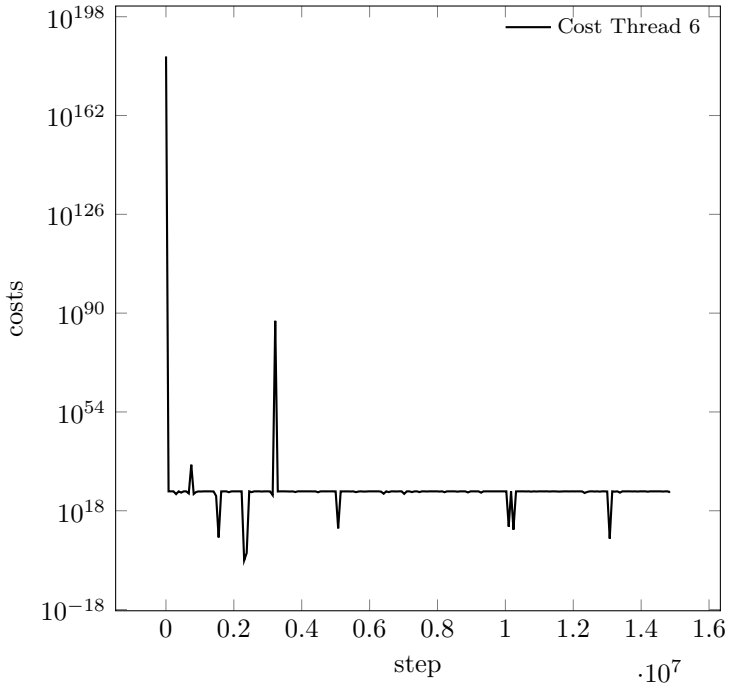
$$-0 + 0.000920366 * 2^{0.01*x^2} \tag{8}$$



5.7 Thread 6

- Cost (raRSD):0.0437125
- Thread 6 found solution:

$$-0 + 0.000991081 * 2^{0.01*x^2} \tag{9}$$



5.8 Thread 7

- Cost (raRSD):0.0462854
- Thread 7 found solution:

$$-0 + 0.000962214 * 2^{0.01*x^2} \tag{10}$$