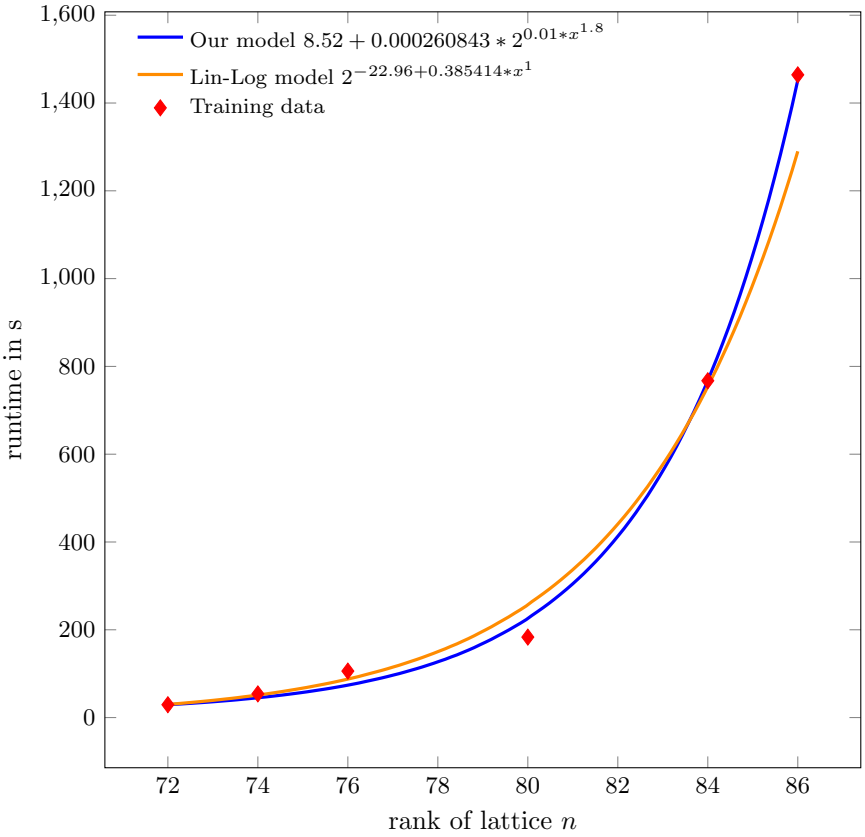
1 Evaluation

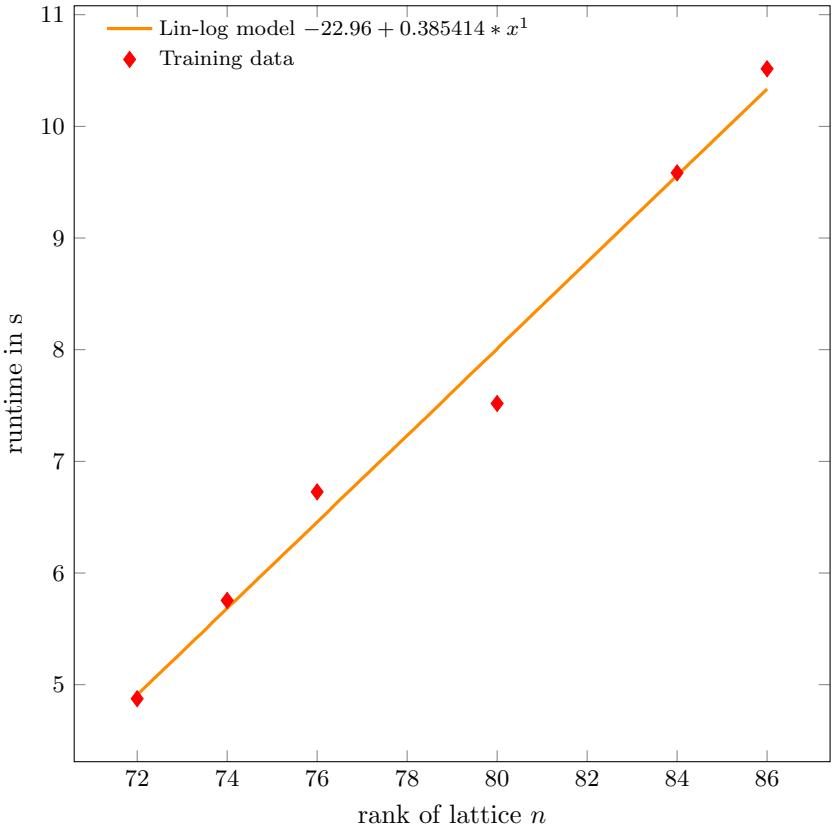
$$f_{model}(x) = 8.52 + 0.000260843 * 2^{0.01*x^{1.8}} \tag{1}$$

- Thread 7 found solution in 15670306 steps requiring 0 seconds.
- Cost (raRSD):0.117765
- Metrics of our model: RSS: 3039.362232 / anRSS: 0.021170 / arNRS: 0.117765
- Metrics of lin-log model : RSS: 35138.222238 / anRSS: 0.071982 / arNRS: 0.129877

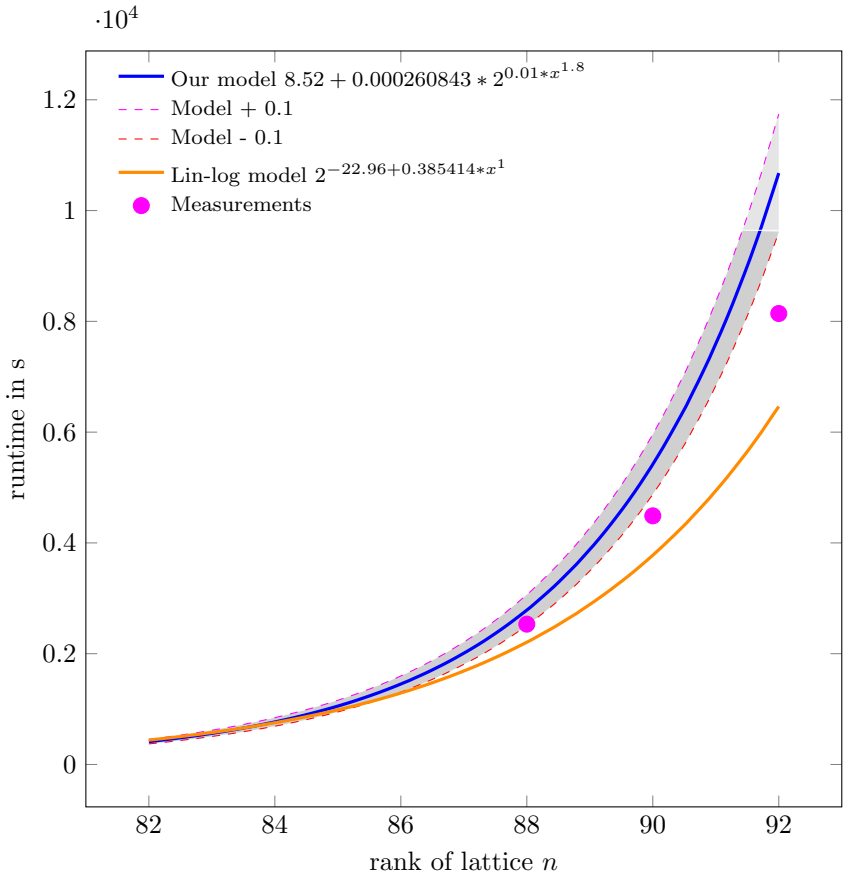


2 Log-Function Evaluation

$$f_{log-model}(x) = -22.96 + 0.385414 * x^1 \tag{2}$$

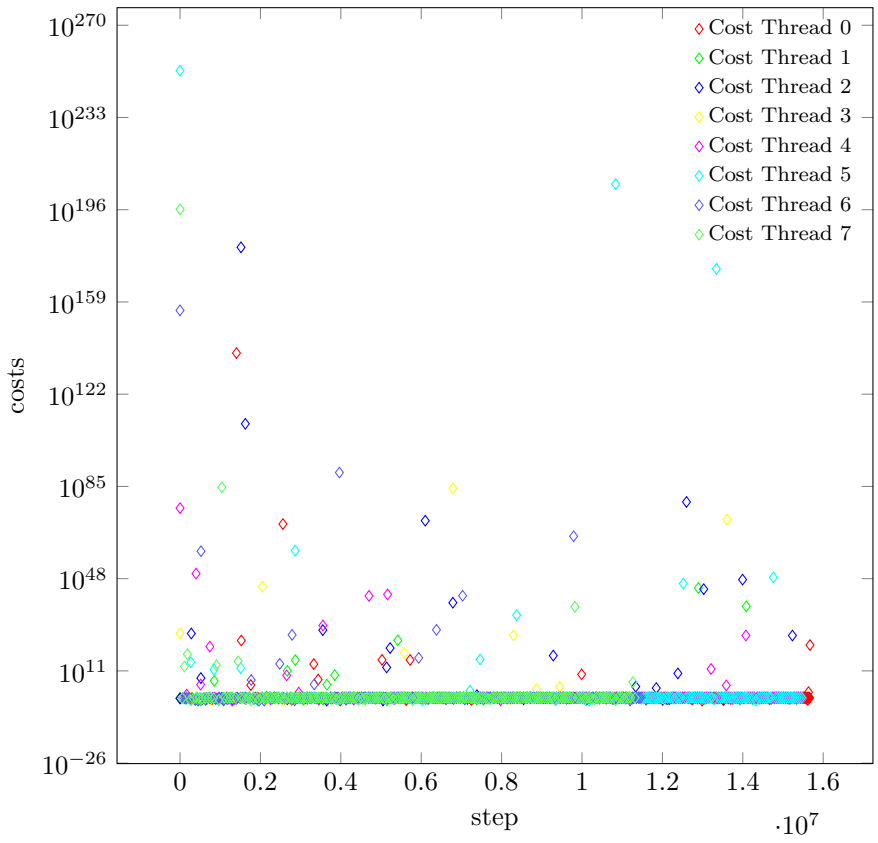


3 Prediction of Runtime



- Deviation of our model and reference at x=92 is 42760.9%.
- Deviation of our model and measures at x=92 is 31.6113%.
- Deviation of reference model and measures at x=92 is 99.6929%.

4 Development of Costs

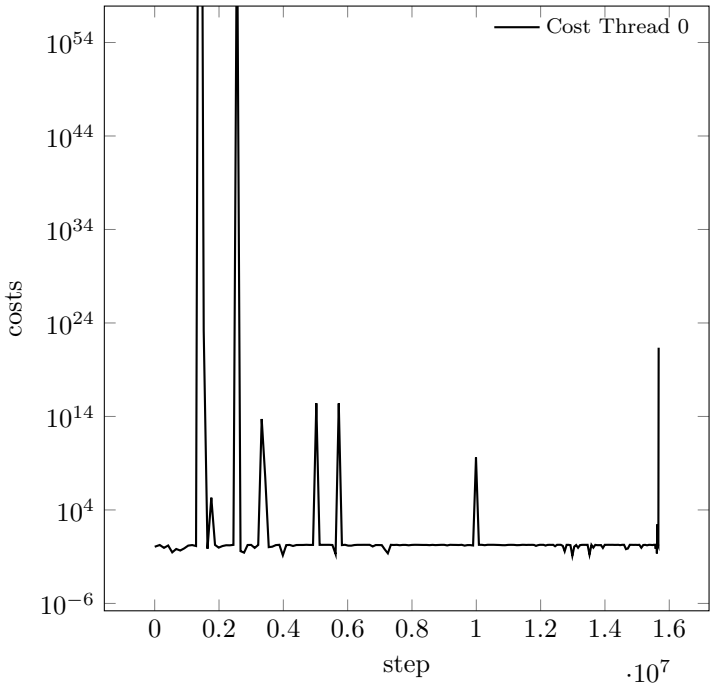


5 Details of Costs

5.1 Thread 0

- Cost (raRSD):0.117842
- Thread 0 found solution:

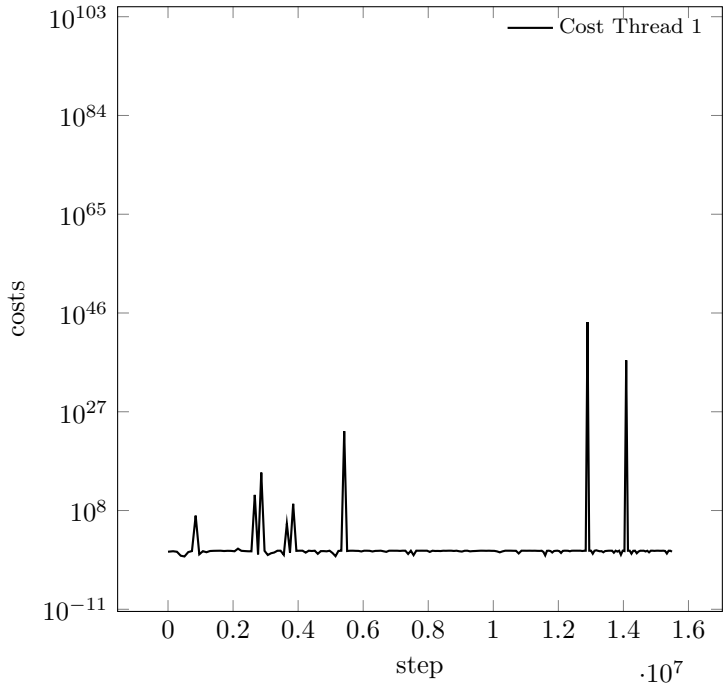
$$8.6 + 0.000244818 * 2^{0.01*x^{1.79}} \tag{3}$$



5.2 Thread 1

- Cost (raRSD):0.117842
- Thread 1 found solution:

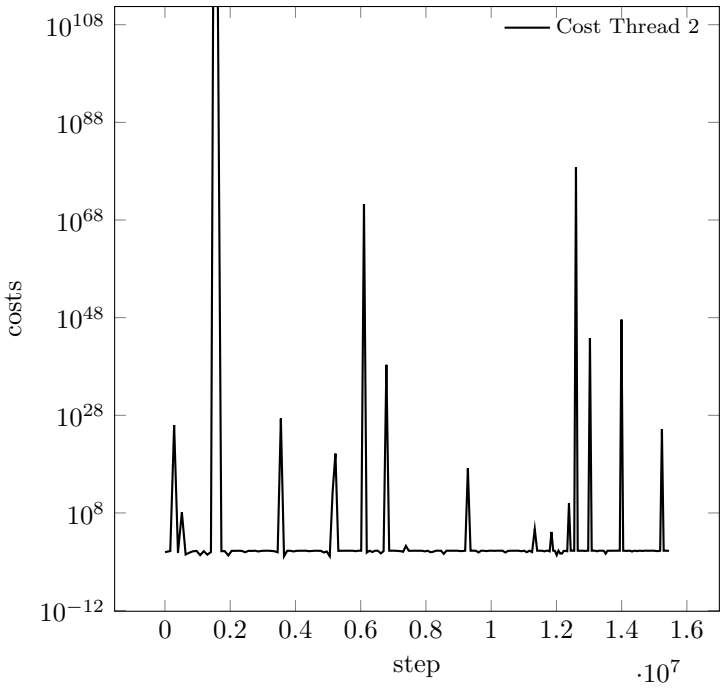
$$8.59 + 0.000242502 * 2^{0.01*x^{1.79}} \tag{4}$$



5.3 Thread 2

- Cost (raRSD):0.117789
- Thread 2 found solution:

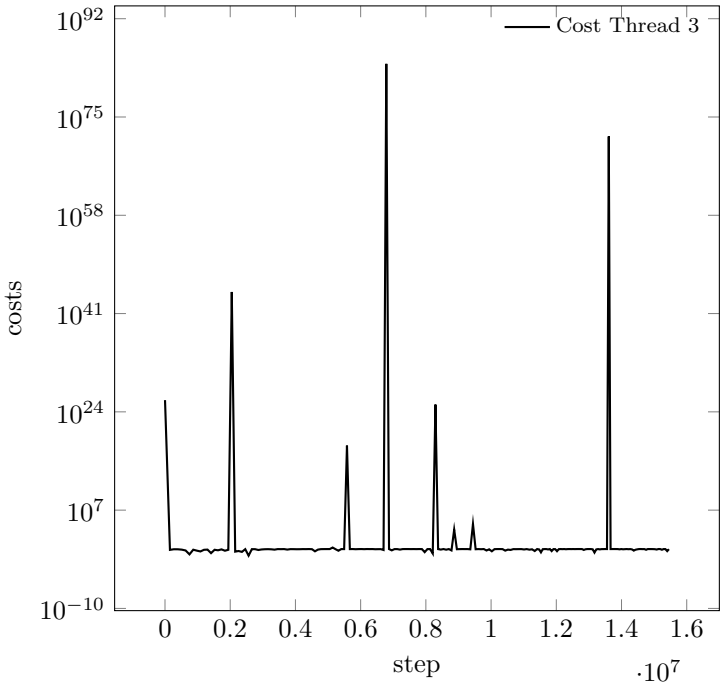
$$8.57 + 0.000259742 * 2^{0.01*x^{1.8}} \tag{5}$$



5.4 Thread 3

- Cost (raRSD):0.117844
- Thread 3 found solution:

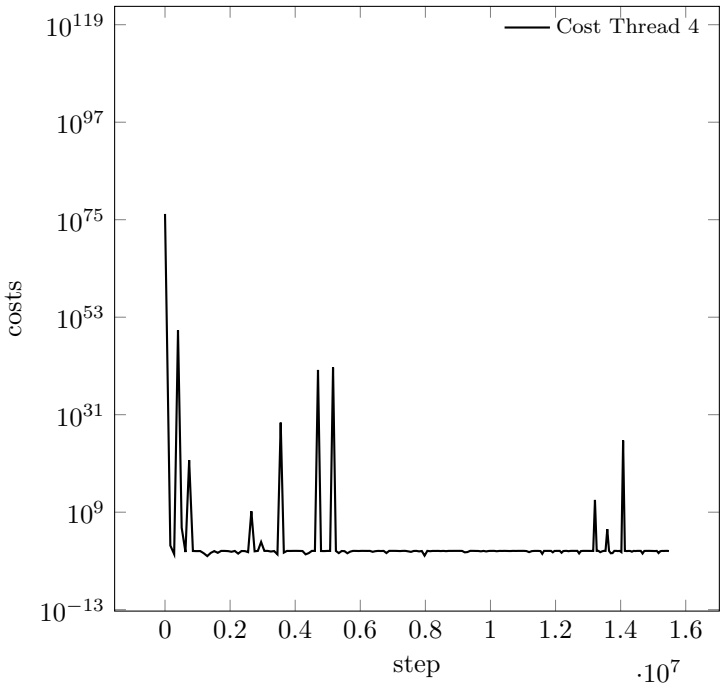
$$8.61 + 0.000250525 * 2^{0.01*x^{1.79}} \tag{6}$$



5.5 Thread 4

- Cost (raRSD):0.11793
- Thread 4 found solution:

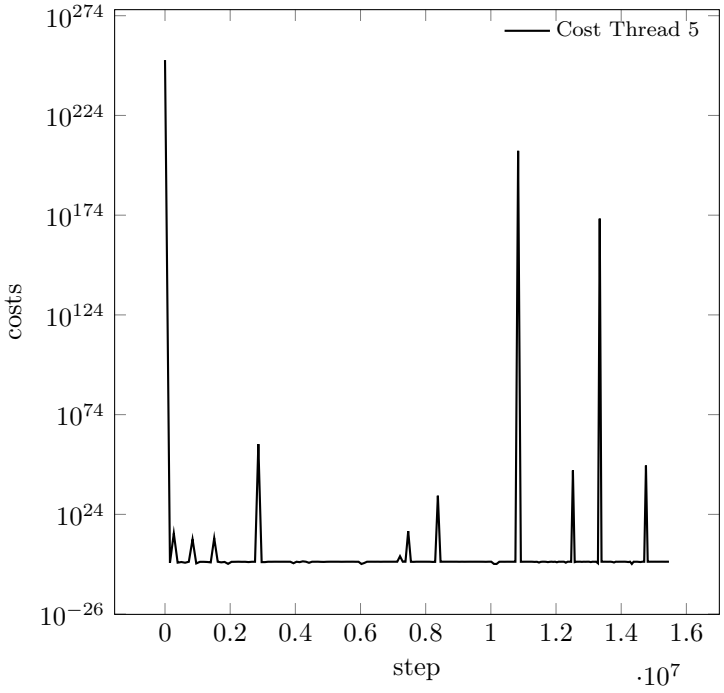
$$8.59 + 0.000231217 * 2^{0.01*x^{1.78}} \tag{7}$$



5.6 Thread 5

- Cost (raRSD):0.117858
- Thread 5 found solution:

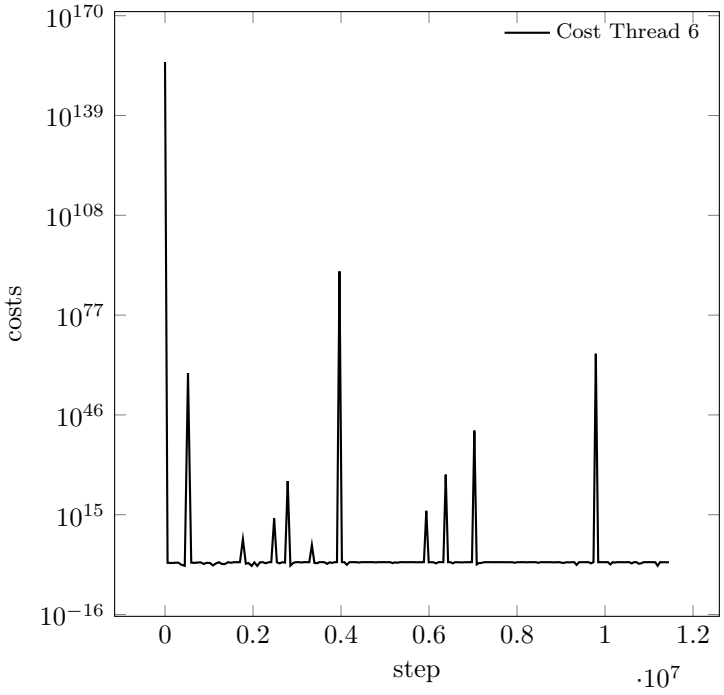
$$8.64 + 0.000256095 * 2^{0.01*x^{1.79}} \tag{8}$$



5.7 Thread 6

- Cost (raRSD):0.117905
- Thread 6 found solution:

$$8.68 + 0.000253766 * 2^{0.01*x^{1.79}} \tag{9}$$



5.8 Thread 7

- Cost (raRSD):0.117765
- Thread 7 found solution:

$$8.52 + 0.000260843 * 2^{0.01*x^{1.8}} \tag{10}$$