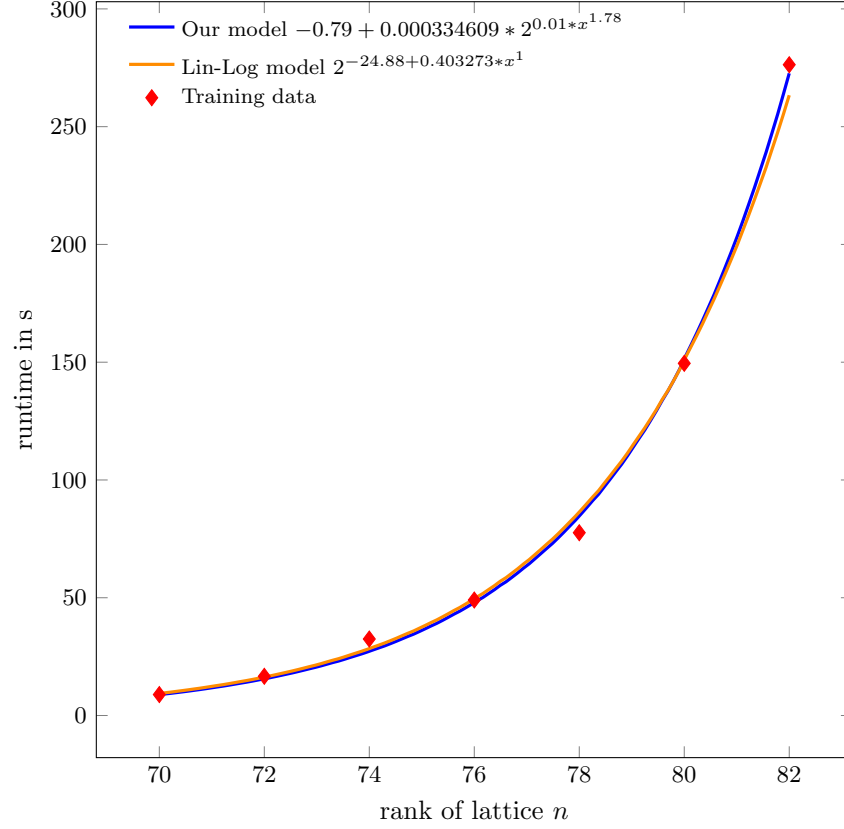


1 Evaluation

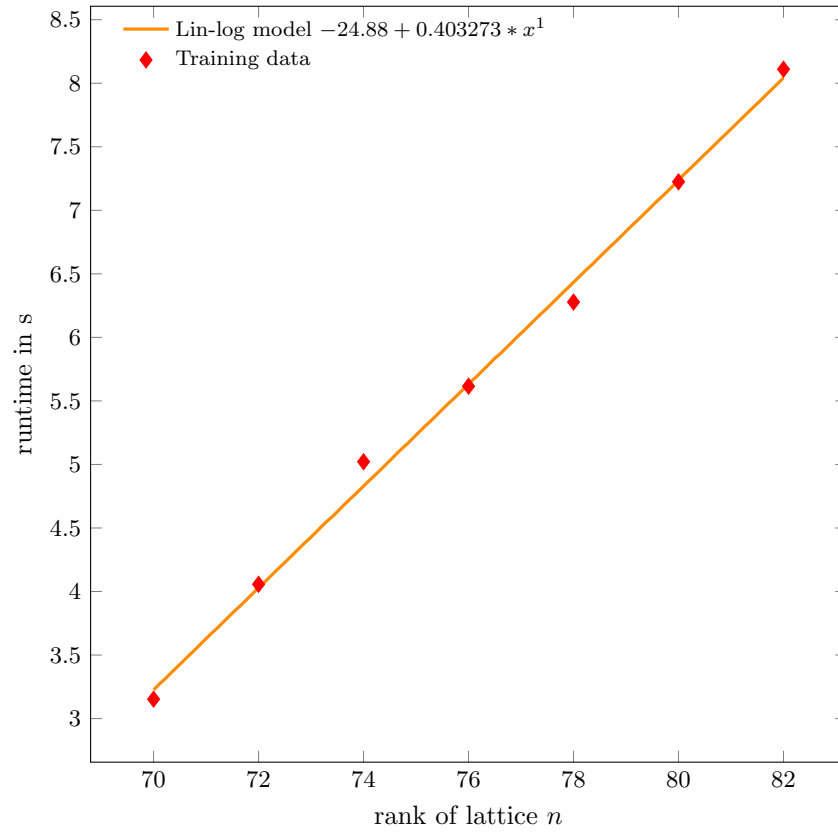
$$f_{model}(x) = -0.79 + 0.000334609 * 2^{0.01*x^{1.78}} \quad (1)$$

- Thread 1 found solution in 15867621 steps requiring 0 seconds.
- Cost (raRSD):0.0511414
- Metrics of our model: RSS: 98.499353 / anRSS: 0.016258 / arNRS: 0.051141
- Metrics of lin-log model : RSS: 258.342142 / anRSS: 0.026329 / arNRS: 0.054791

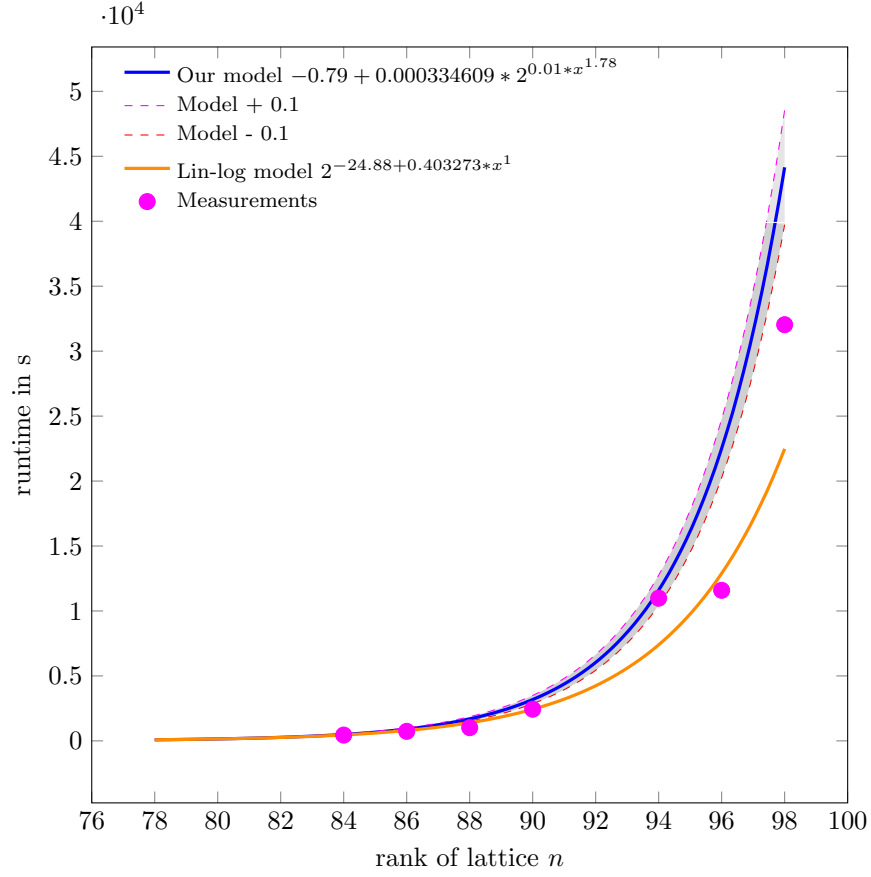


2 Log-Function Evaluation

$$f_{log-model}(x) = -24.88 + 0.403273 * x^1 \quad (2)$$

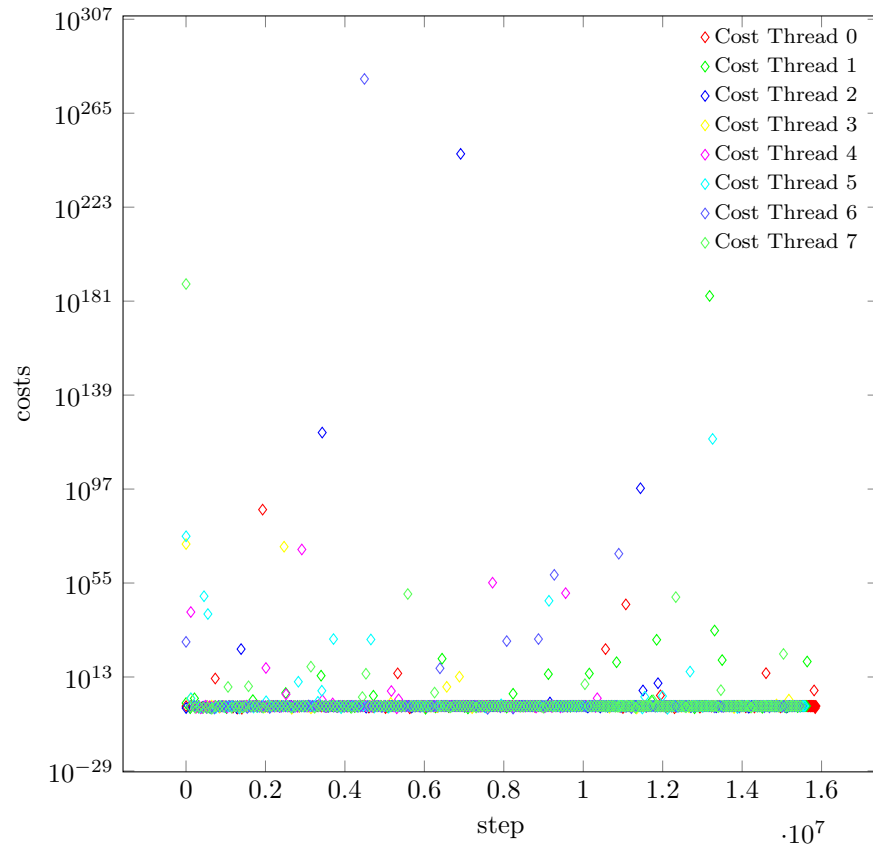


3 Prediction of Runtime



- Deviation of our model and reference at $x=98$ is 177275%.
- Deviation of our model and measures at $x=98$ is 38.4196%.
- Deviation of reference model and measures at $x=98$ is 99.922%.

4 Development of Costs

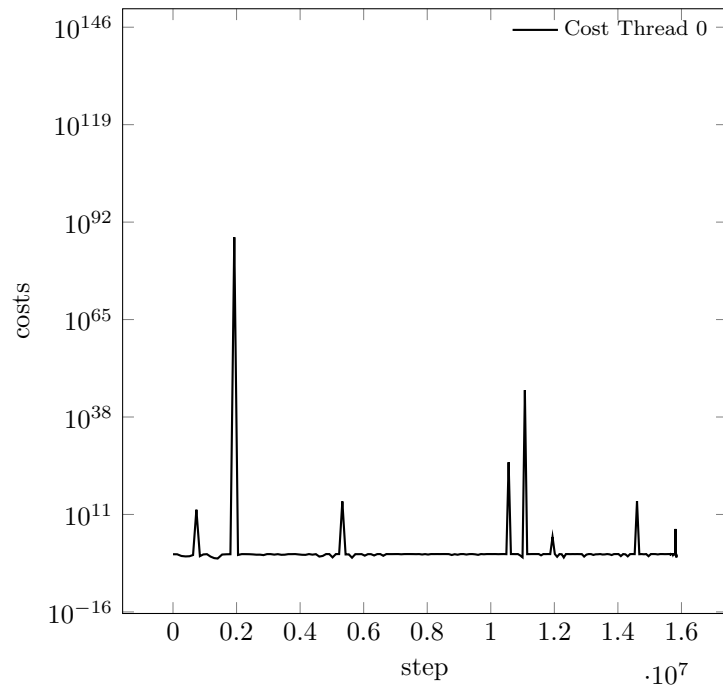


5 Details of Costs

5.1 Thread 0

- Cost (raRSD):0.0511478
- Thread 0 found solution:

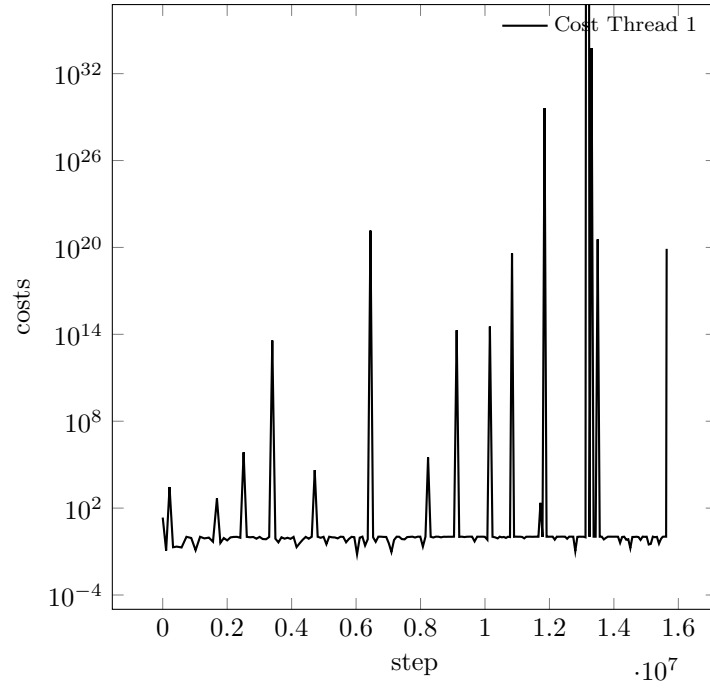
$$-0.79 + 0.00032948 * 2^{0.01*x^{1.78}} \quad (3)$$



5.2 Thread 1

- Cost (raRSD):0.0511414
- Thread 1 found solution:

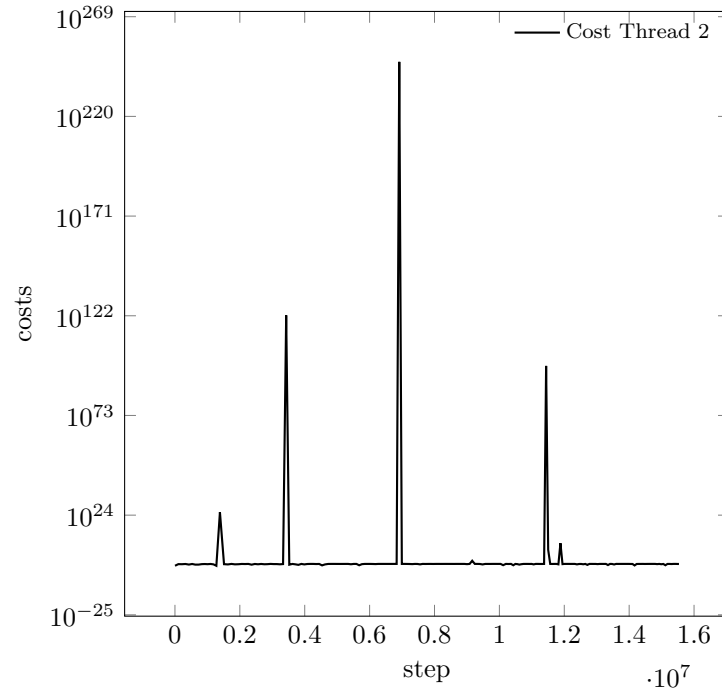
$$-0.79 + 0.000334609 * 2^{0.01 * x^{1.78}} \quad (4)$$



5.3 Thread 2

- Cost (raRSD):0.0512116
- Thread 2 found solution:

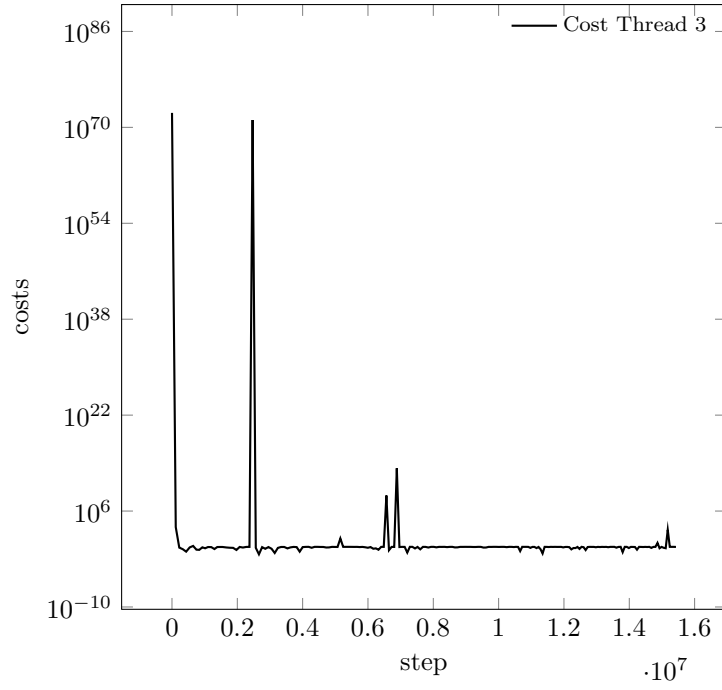
$$-0.77 + 0.00031068 * 2^{0.01*x^{1.77}} \quad (5)$$



5.4 Thread 3

- Cost (raRSD):0.051246
- Thread 3 found solution:

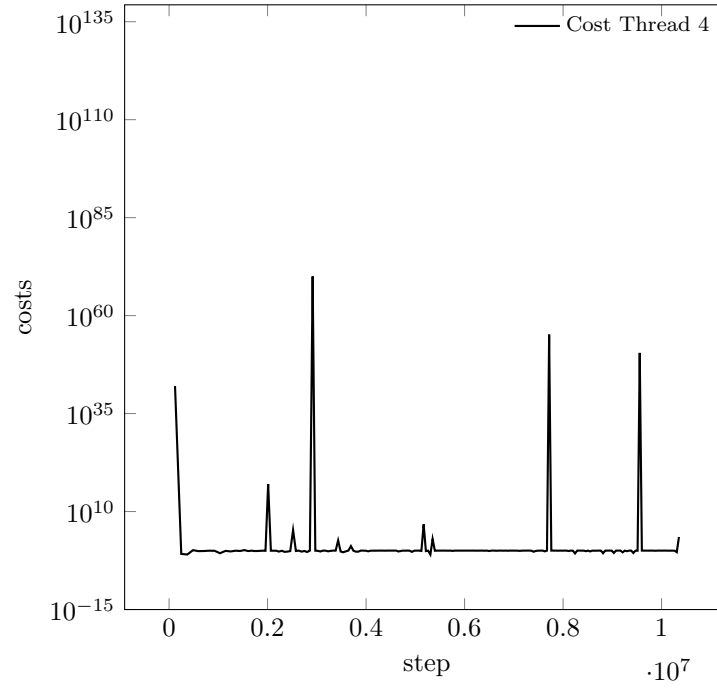
$$-0.77 + 0.000301585 * 2^{0.01 * x^{1.77}} \quad (6)$$



5.5 Thread 4

- Cost (raRSD):0.0511927
- Thread 4 found solution:

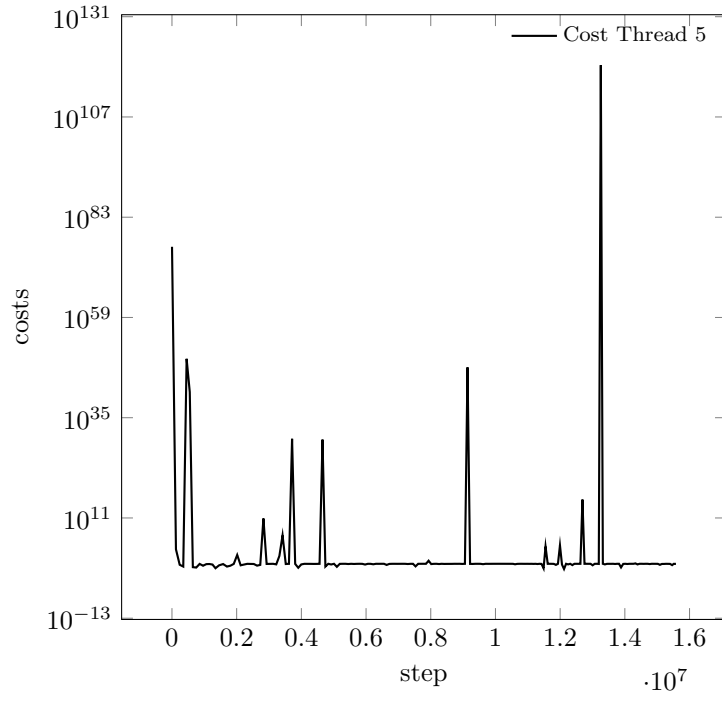
$$-0.78 + 0.000317774 * 2^{0.01 * x^{1.77}} \quad (7)$$



5.6 Thread 5

- Cost (raRSD):0.0512866
- Thread 5 found solution:

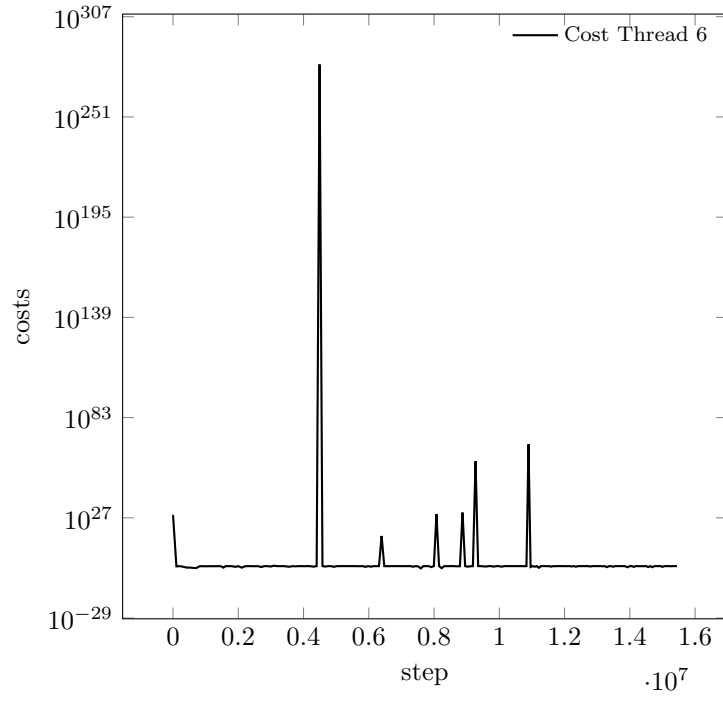
$$-0.76 + 0.000314009 * 2^{0.01 * x^{1.77}} \quad (8)$$



5.7 Thread 6

- Cost (raRSD):0.0512233
- Thread 6 found solution:

$$-0.78 + 0.000342198 * 2^{0.01 * x^{1.78}} \quad (9)$$



5.8 Thread 7

- Cost (raRSD):0.0511962
- Thread 7 found solution:

$$-0.81 + 0.000342776 * 2^{0.01 * x^{1.78}} \quad (10)$$

