

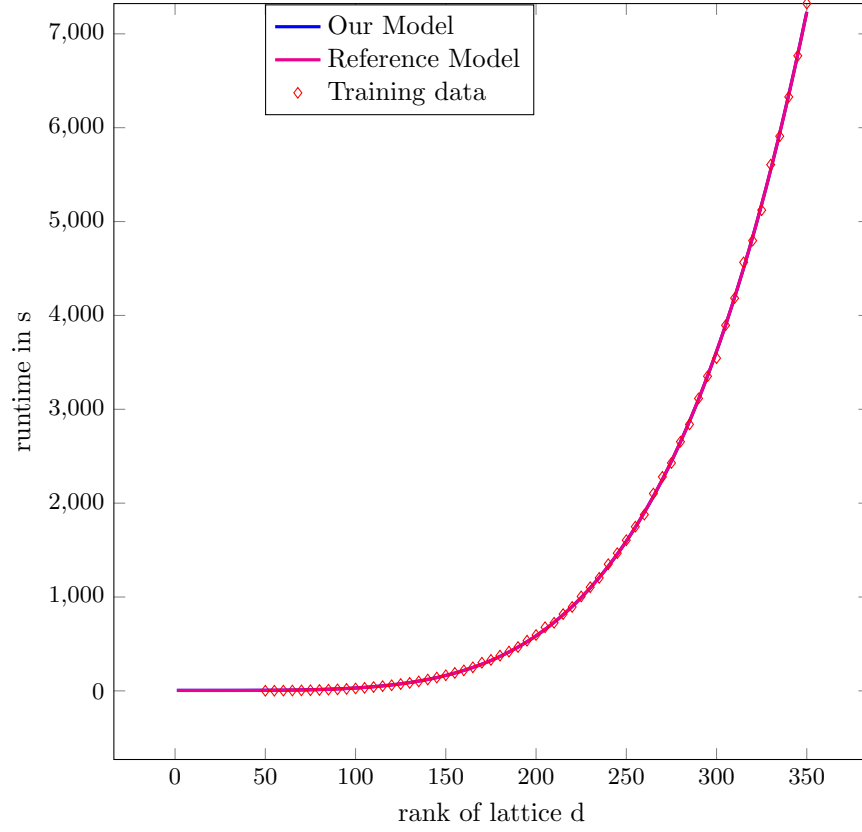
1 Evaluation

$$f_{model}(x) = 5.53186 + 2.47816e - 08 * x^{4.50383} * \log 2(x)^{0.00765398} \quad (1)$$

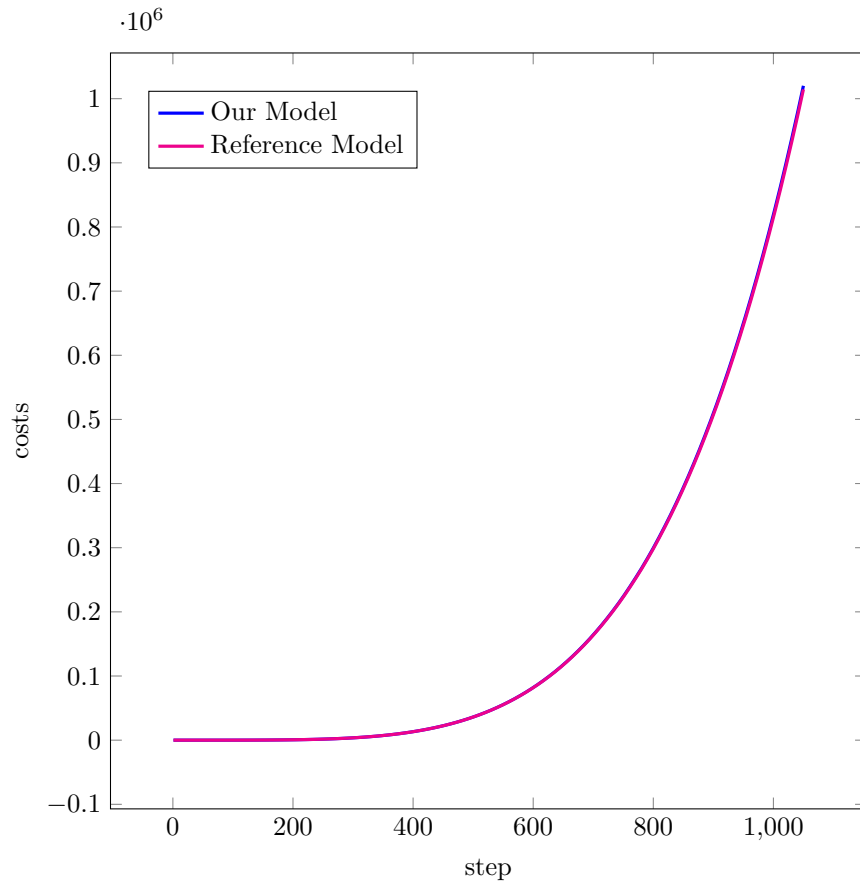
- Thread 7 found solution in 7474801 steps requiring 37.2024 seconds.
- Cost (RSS):32883.1

$$f_{model}(x) = 4.454 + 2.576e - 08 * x^{4.5} * \log 2(x)^0 \quad (2)$$

- Cost (RSS):32968.691660

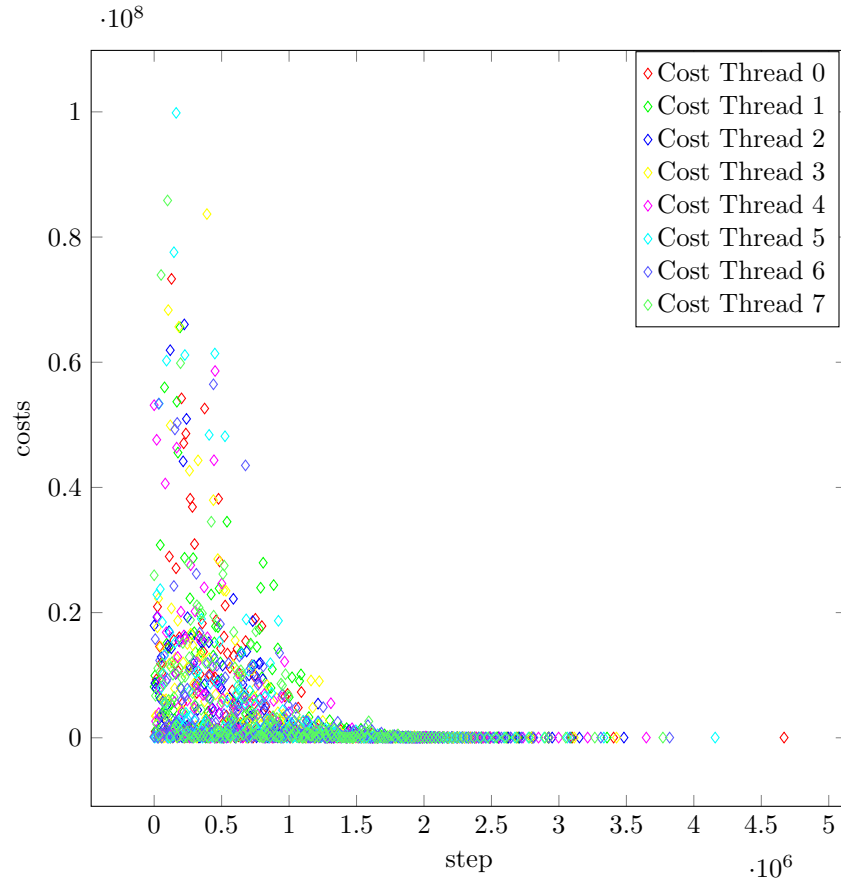


2 Prediction of Runtime



- Deviation of our model and reference at $x=1050$ is 0.558428%.

3 Development of Costs

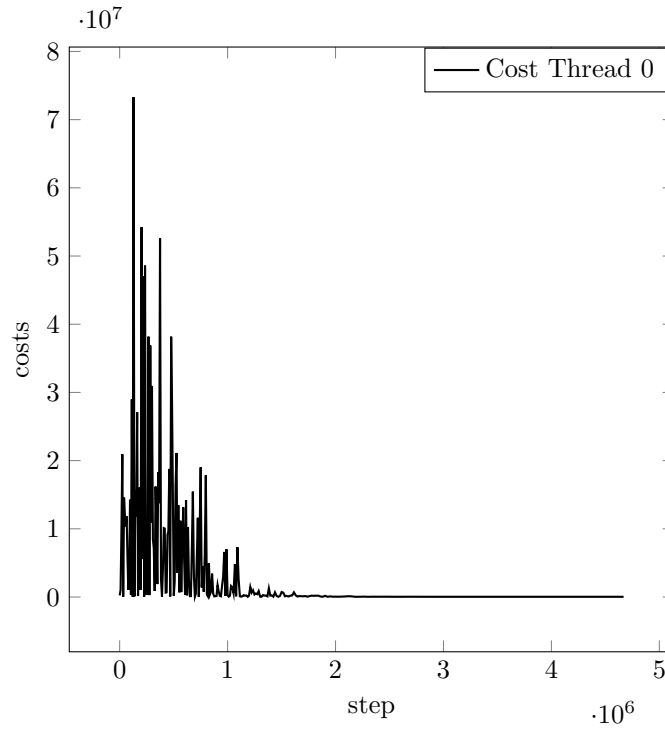


4 Details of Costs

4.1 Thread 0

- Cost (RSS):32889.1
- Thread 0 found solution:

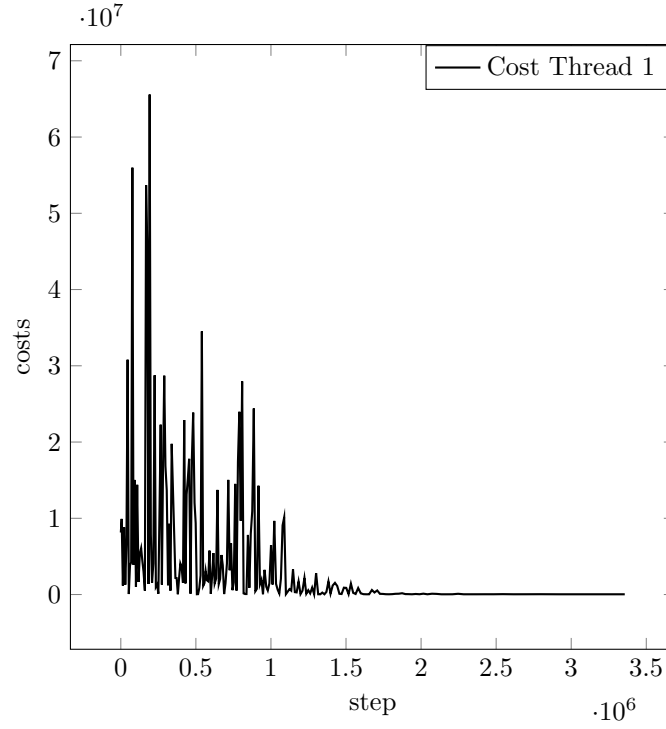
$$5.59158 + 2.44157e - 08 * x^{4.50193} * \log2(x)^{0.0198293} \quad (3)$$



4.2 Thread 1

- Cost (RSS):32891.5
- Thread 1 found solution:

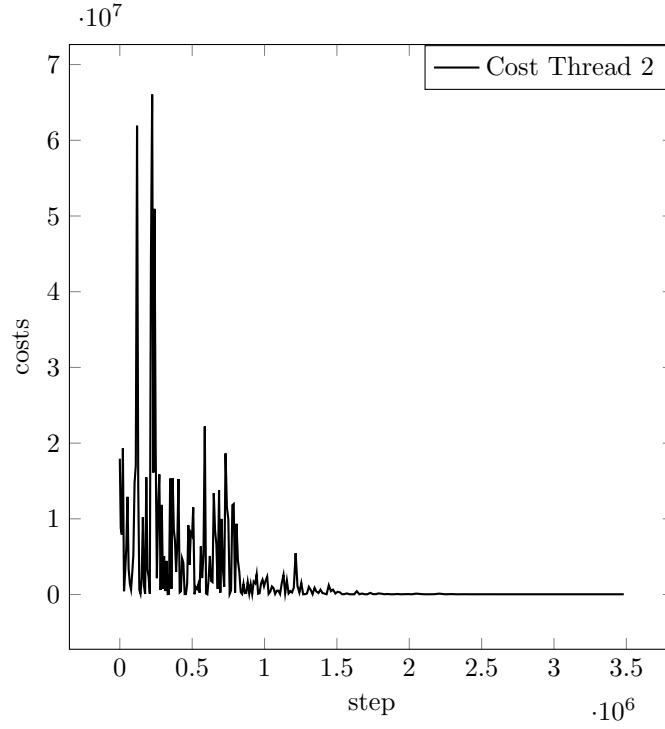
$$5.68965 + 2.42074e - 08 * x^{4.50145} * \log_2(x)^{0.0251905} \quad (4)$$



4.3 Thread 2

- Cost (RSS):32888.9
- Thread 2 found solution:

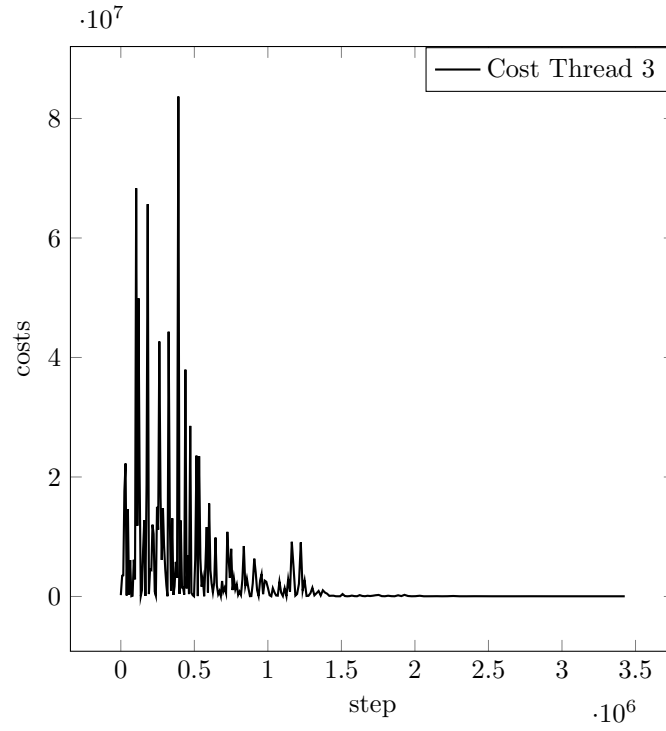
$$5.49437 + 2.45659e - 08 * x^{4.50203} * \log_2(x)^{0.0166922} \quad (5)$$



4.4 Thread 3

- Cost (RSS):32895.2
- Thread 3 found solution:

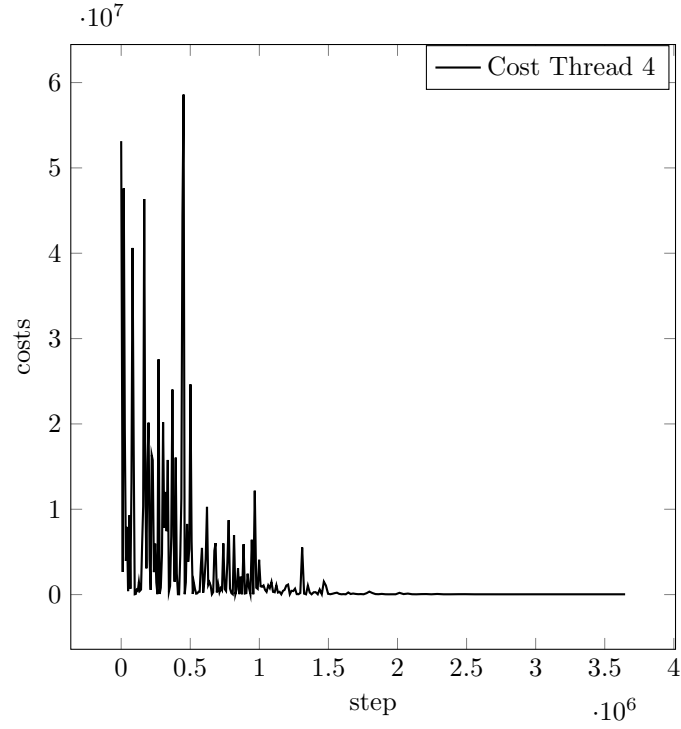
$$5.64077 + 2.40765e - 08 * x^{4.50009} * \log_2(x)^{0.0314588} \quad (6)$$



4.5 Thread 4

- Cost (RSS):32883.4
- Thread 4 found solution:

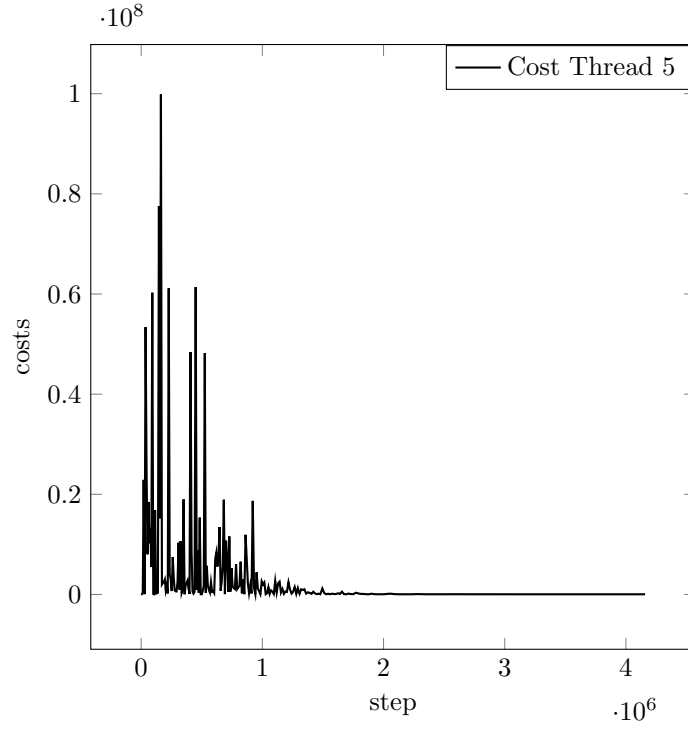
$$5.77584 + 2.45568e - 08 * x^{4.50463} * \log_2(x)^{0.00973886} \quad (7)$$



4.6 Thread 5

- Cost (RSS):32891.6
- Thread 5 found solution:

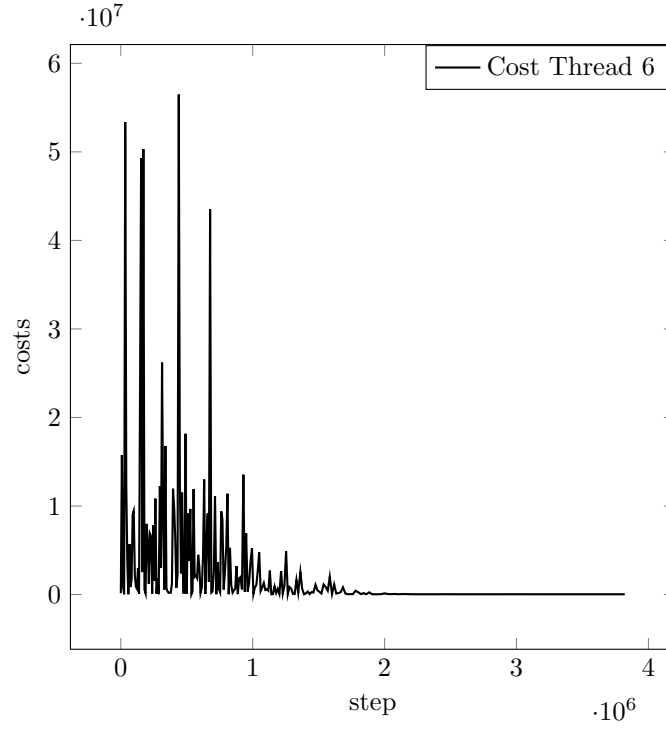
$$5.49982 + 2.44306e - 08 * x^{4.50116} * \log_2(x)^{0.0216438} \quad (8)$$



4.7 Thread 6

- Cost (RSS):32899.4
- Thread 6 found solution:

$$5.64266 + 2.38762e - 08 * x^{4.49872} * \log2(x)^{0.0391138} \quad (9)$$



4.8 Thread 7

- Cost (RSS):32883.1
- Thread 7 found solution:

$$5.53186 + 2.47816e - 08 * x^{4.50383} * \log 2(x)^{0.00765398} \quad (10)$$

