

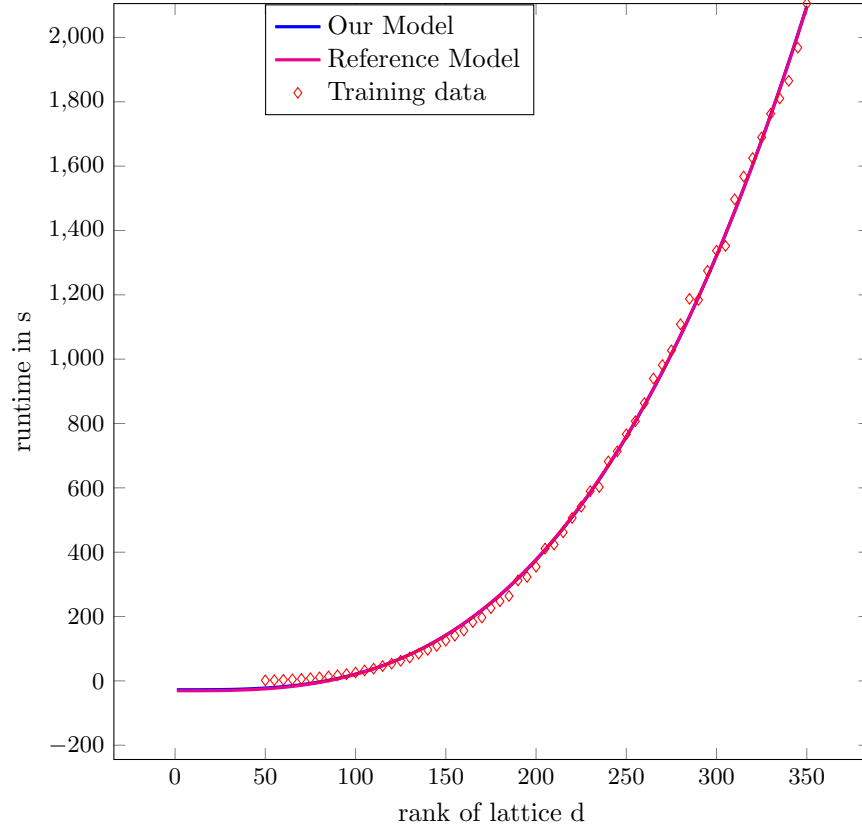
1 Evaluation

$$f_{model}(x) = -27.6205 + 1.37086e - 06 * x^{2.34204} * \log 2(x)^{3.48695} \quad (1)$$

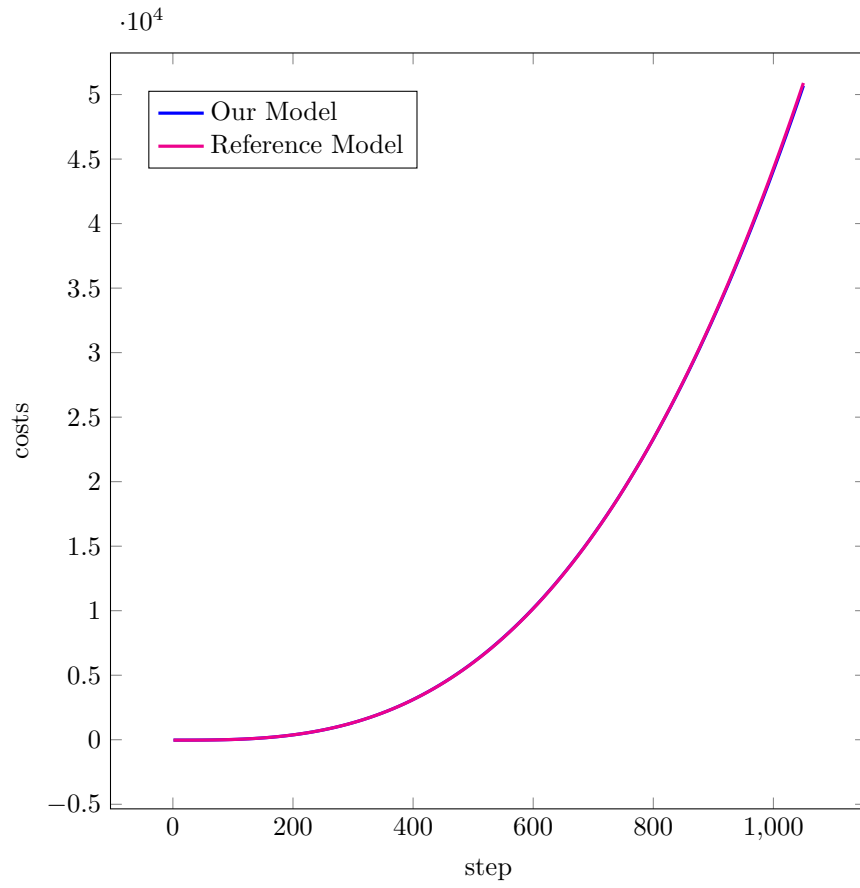
- Thread 3 found solution in 6849601 steps requiring 35.3255 seconds.
- Cost (RSS):26841.4

$$f_{model}(x) = -30.719 + 4.468e - 06 * x^{2.5} * \log 2(x)^{2.5} \quad (2)$$

- Cost (RSS):27576.264742

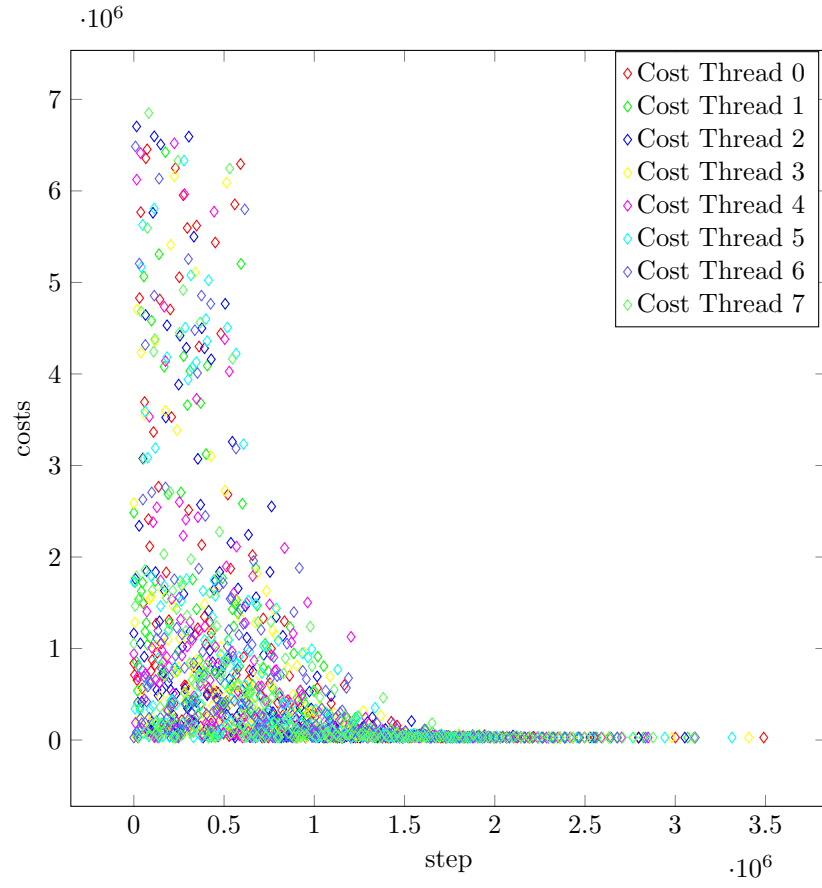


2 Prediction of Runtime



- Deviation of our model and reference at $x=1050$ is 0.421358%.

3 Development of Costs

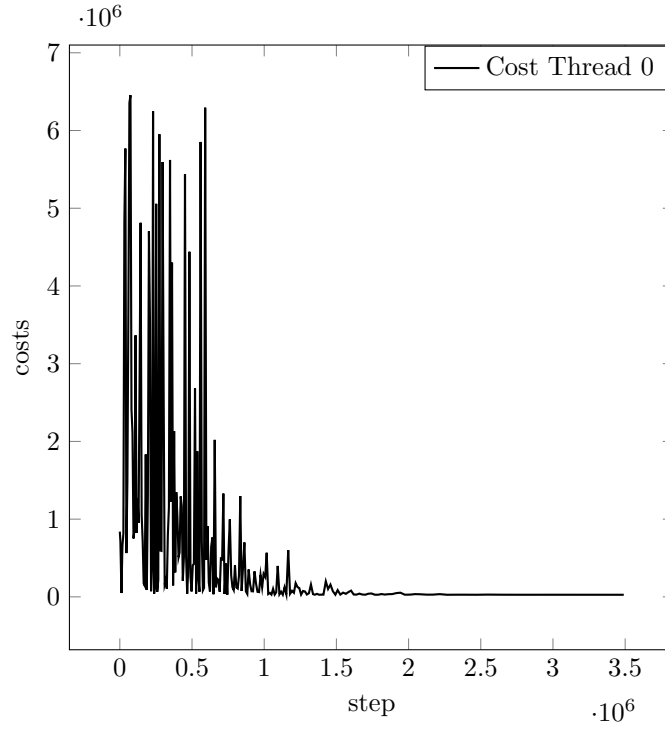


4 Details of Costs

4.1 Thread 0

- Cost (RSS):26842.2
- Thread 0 found solution:

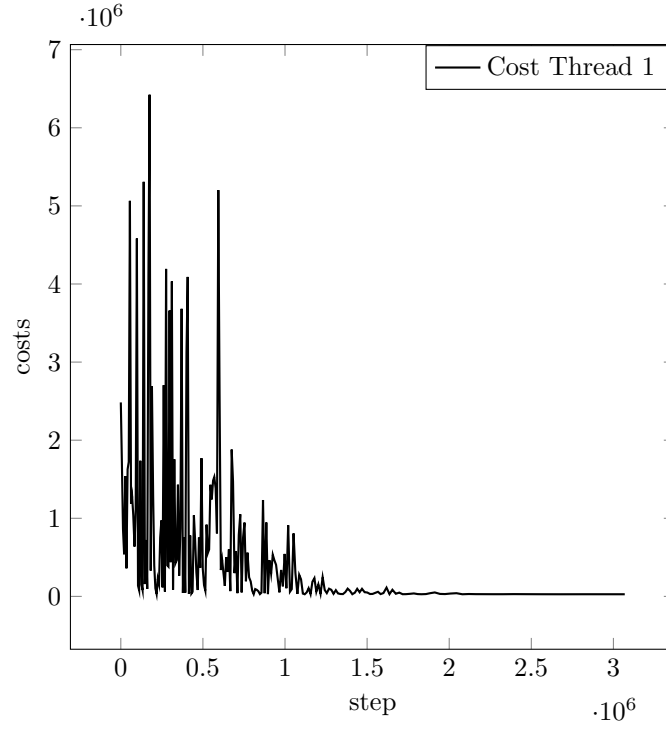
$$-26.862 + 1.32342e - 06 * x^{2.3472} * \log 2(x)^{3.48936} \quad (3)$$



4.2 Thread 1

- Cost (RSS):26842.2
- Thread 1 found solution:

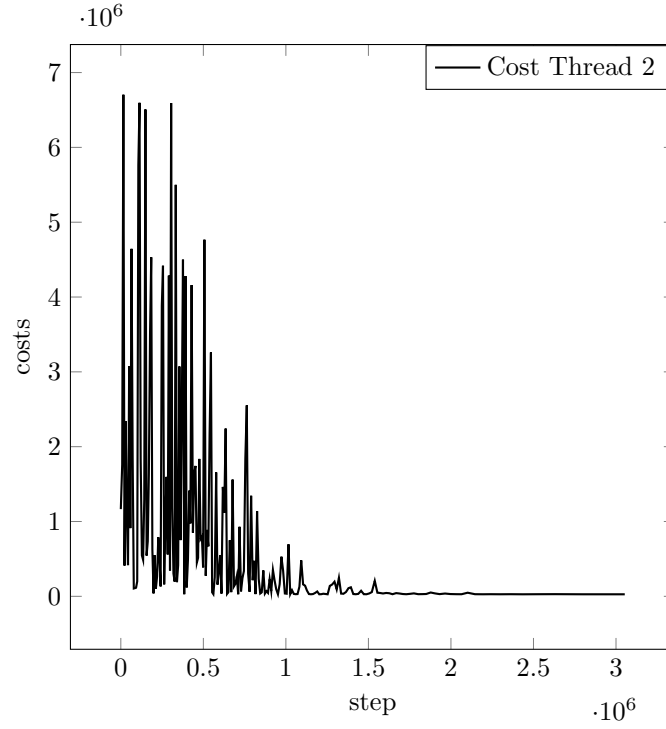
$$-26.8914 + 1.32649e - 06 * x^{2.34716} * \log 2(x)^{3.48837} \quad (4)$$



4.3 Thread 2

- Cost (RSS):26842
- Thread 2 found solution:

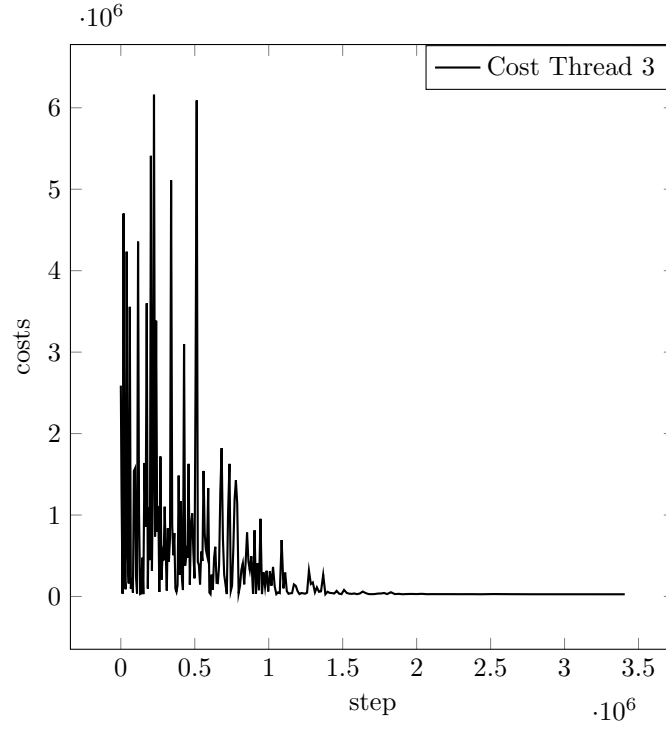
$$-27.5926 + 1.37176e - 06 * x^{2.34256} * \log 2(x)^{3.48521} \quad (5)$$



4.4 Thread 3

- Cost (RSS):26841.4
- Thread 3 found solution:

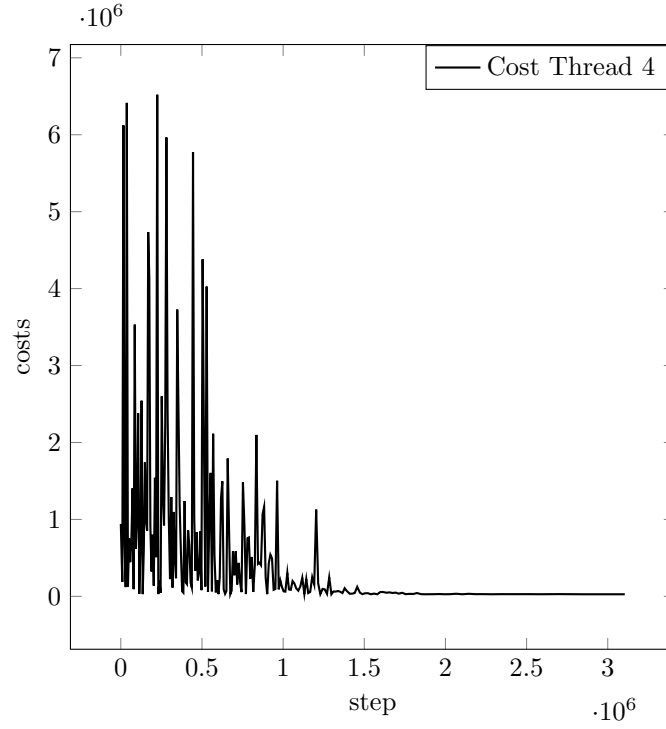
$$-27.6205 + 1.37086e - 06 * x^{2.34204} * \log 2(x)^{3.48695} \quad (6)$$



4.5 Thread 4

- Cost (RSS):26843
- Thread 4 found solution:

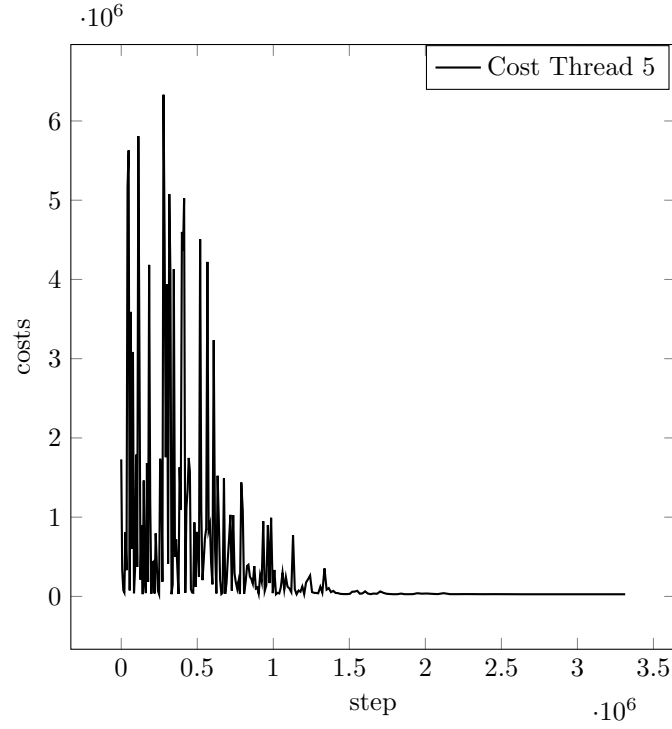
$$-26.8923 + 1.32852e - 06 * x^{2.34741} * \log 2(x)^{3.48697} \quad (7)$$



4.6 Thread 5

- Cost (RSS):26841.8
- Thread 5 found solution:

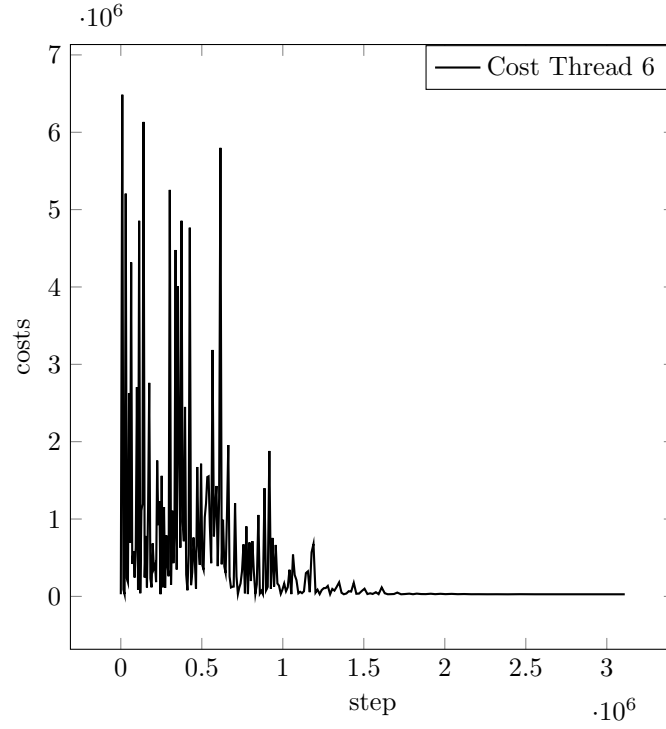
$$-27.694 + 1.37286e - 06 * x^{2.3412} * \log_2(x)^{3.48856} \quad (8)$$



4.7 Thread 6

- Cost (RSS):26848.1
- Thread 6 found solution:

$$-27.8126 + 1.38903e - 06 * x^{2.34146} * \log 2(x)^{3.48234} \quad (9)$$



4.8 Thread 7

- Cost (RSS):26842.4
- Thread 7 found solution:

$$-27.5164 + 1.37058e - 06 * x^{2.34354} * \log 2(x)^{3.48294} \quad (10)$$

