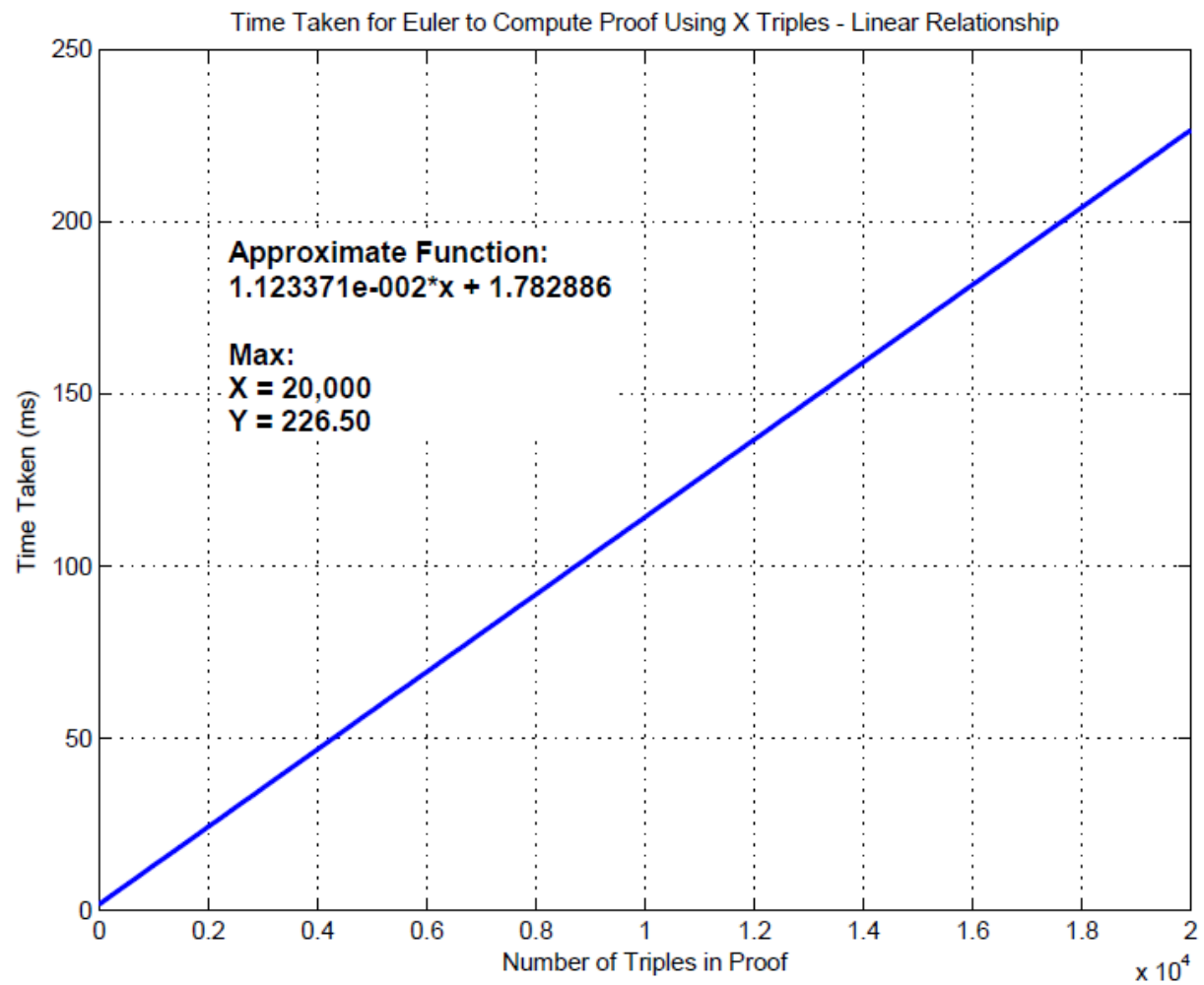


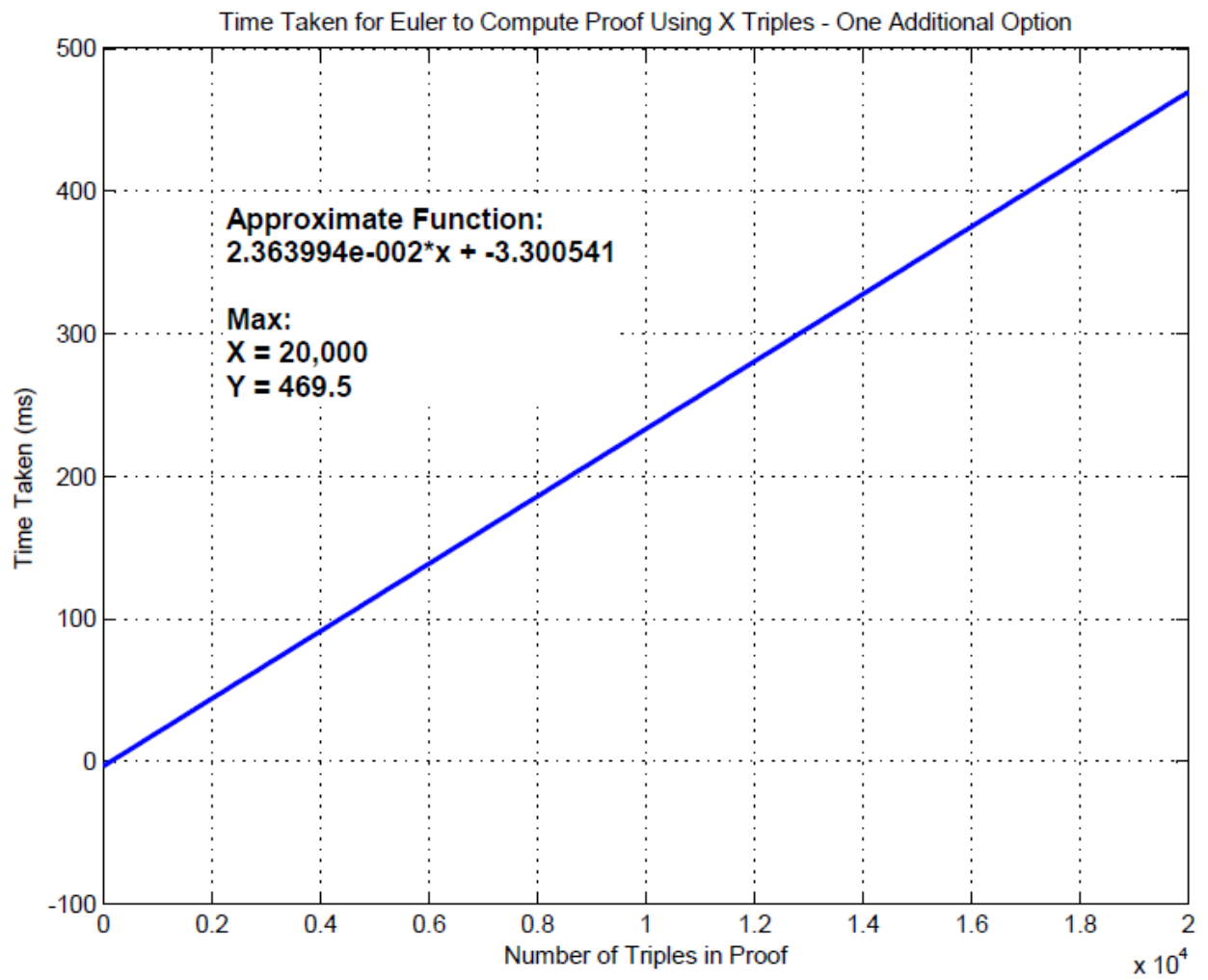
### ***Euler EYE Benchmarking Results:***

- **Test Case 1 - Linear Relationship:**



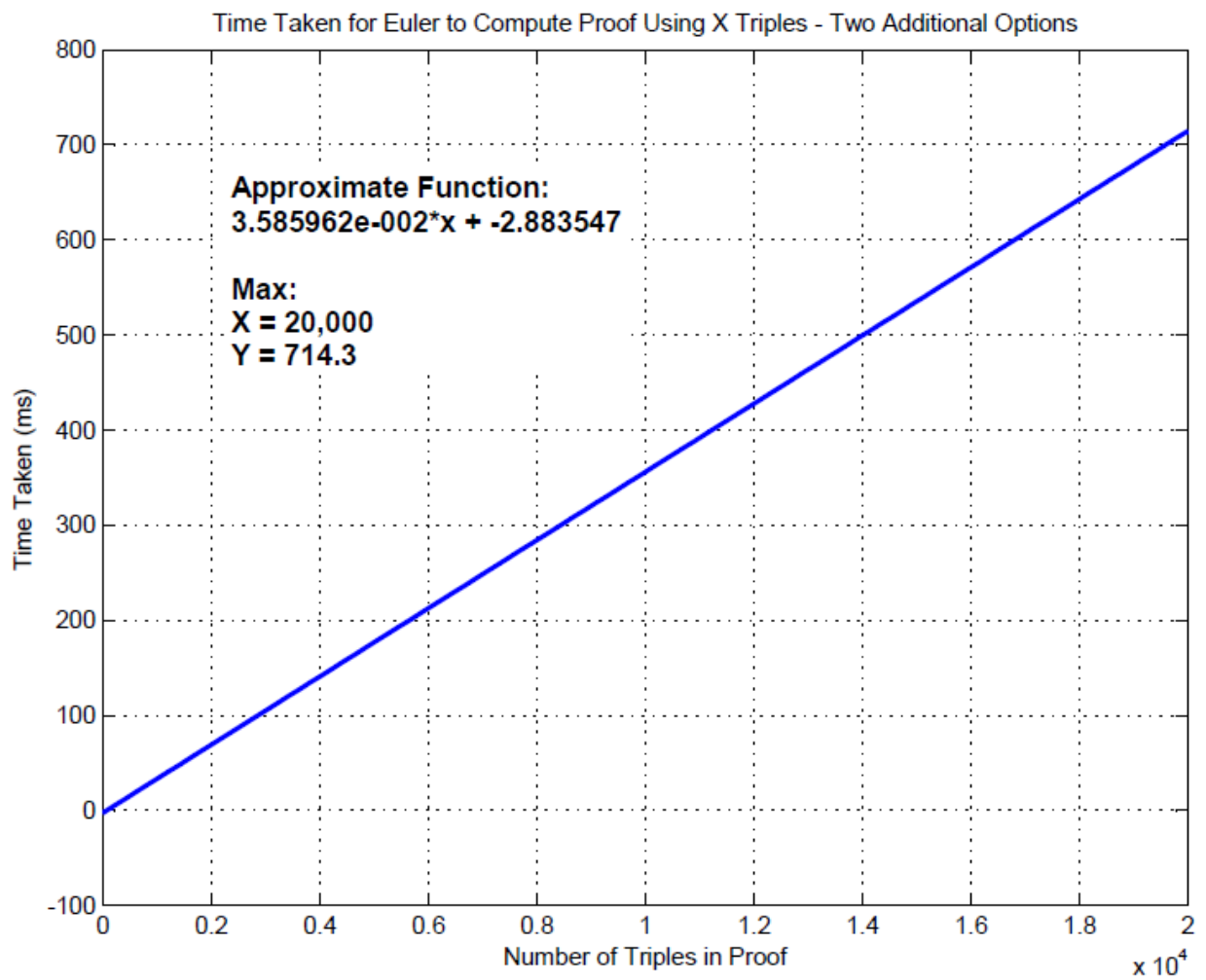
Time taken for 20,000 Rules:  $226.50 \times 10^4 \text{ ms} = 2,265.0 \text{ sec}$

- **Test Case 2 - Single Additional Option:**



Time taken for 20,000 Rules:  $469.5 \times 10^4 \text{ ms} = 4,695.00 \text{ sec}$

- **Test Case 3 - Two Additional Options:**



Time taken for 20,000 rules:  $714.3 \times 10^4 \text{ ms} = 7,143.00 \text{ sec}$