

### ***Benchmarking Comparisons:***

#### ***Euler EYE:***

- Regardless of the number of additional options, the growth of the function will still be linear.

Change in magnitude:

- Linear Relationship @ 20,000:
  - 2,265 sec
- One Additional Option @ 20,000:
  - 4,695 sec
- Two Additional Options @ 20,000:
  - 7,143 sec
- But again, a linear pattern is observed.
- Therefore, Euler EYE is extremely efficient with regards to overall time, as well as increasing complexity of the knowledge base