- Were the simulation results accurate enough?

- For most applications, these answers were accurate enough, as the error between numbers never exceeded 0%. However, if you are doing intense research with a lot of calculations or engineering that requires extreme precision, you would need to be more accurate

- How could the accuracy be improved?

- We can increase the number of terms from Taylor's series

- We can use more fraction bits

- We can represent constants from Taylor's series better and more accurately