

ENGL 301 – Peer Review

Name of the Reviewer: Amol Chahal

Author's Name: Anusha Saleem

Title of the Expanded Definition: A Software Developer explaining the P versus NP Problem

Hello Anusha,

It was really interesting to learn about the P versus NP Problem. This is my first time coming across this concept, and I think you have done an outstanding job explaining this problem. I gained a very clear outline of the concept and how it might have a profound impact on our society. After reading your definition, it left me with the following thought-provoking questions:

1. How do we currently tackle or attempt to solve these computational problems?
2. Is this only applicable to computational problems?
3. Are humans better able to prove $P = NP$ given enough information?

I was definitely able to understand your definition from computational standpoint. I would have liked to maybe see another example to gain a better and deeper understanding of the concept. Your provided example makes total sense, however, I was just a little confused whether you cannot prove $P = NP$ because of lack of information available, or computer's ability to solve such problems. I would also suggest to maybe expand on polynomial and non-deterministic polynomial as it relates to your definition.

Your visual diagram was very clean and descriptive. It definitely helped to augment your explanation of the concept. I also liked how you provided the visuals right after your example, which in my opinion, flowed perfectly well.

Overall, I think you have expanded the definitions really well. I hope my comments provided some useful and helpful feedback. I found your topic very thought-provoking, and I would love to learn more about it.

If you have any questions/concerns, please feel free to reach out to me.

Regards,

Amol Chahal