Nirosh Ravindran

BSCP|CS|63|134

Resources used for LaTeX

There were many resources I used for this module. I will share them below and explain how it was useful for me

1. Preservice teachers' knowledge of proof by mathematical induction. (2007b). *Journal of Mathematics Teacher Education*.

   https://www.researchgate.net/publication/225665058_Preservice_teachers'_knowledge_of_proof_by_mathematical_induction

   The link above is where I got the idea on how to write the mathematical induction formula and include it inside the code for latex. This is what I used as an in-text reference inside the code which was required. This was a reference sourced beyond the resources provided.

2. *Integrals, sums and limits*. (n.d.). Overleaf, Online LaTeX Editor.

   https://www.overleaf.com/learn/latex/Integrals%2C_sums_and_limits

   The link above is where I got the source code to implement the sums and integral part that I wrote in latex. This also has the documentation for related sums, integrals, and limits so that we can know which packages to use and which key words to implement while coding.

3. Hendi, F. A., & Alqarni, M. M. (2016). Numerical Treatment of Nonlinear Volterra-Fredholm Integral Equation with a Generalized Singular Kernel. *American Journal of Computational Mathematics*, *06*(03), 245–250. https://doi.org/10.4236/ajcm.2016.63025

The link above is a source that is beyond the resources provided. Using this link, I was able to write the integral part. I was able to understand the integral and related sums using the contents in the above link.

4. *Bibliography management with biblatex*. (n.d.). Overleaf, Online LaTeX Editor. https://www.overleaf.com/learn/latex/Bibliography_management_with_biblatex

The link above made me understand and write code for using the in-text citation and bibliography for the sums I wrote. I had to use packages like bable and bib. Then I came to know about variety of styles for citing and bibliography like plain and ./.bib.

5. *Code Highlighting with minted*. (n.d.). Overleaf, Online LaTeX Editor. https://www.overleaf.com/learn/latex/Code_Highlighting_with_minted

From the link above I learned how to use the minted package to write a highlighted code. this helped me a lot to know about the package and its different operations in writing a highlighted code in latex.