This assignment is designed for you to evaluate the econometric analysis in Romer, Mankiw and Weil’s 1992 seminal paper "A Contribution to the Empirics of Economic Growth" in the Quarterly Journal of Economics. This is a widely cited paper in the area of economic growth and shows that an augmented version of the Solow model is consistent with cross-country growth data.

Read pages 407-421 of the paper and answer the following questions.

1. What is the main contribution of the empirical work?

2. Do the authors use appropriate data to test the theory? Are there any data issues such as measurement error, sample selection, or missing data that may be influencing the results? If so, how?

3. Go through each of the classical assumptions and comment on which are likely to be violated? Did the authors properly check for violation of the assumptions.

4. Discuss the economic and statistical significance of the estimated coefficients.

5. Does the model provide a good fit to the data?

Provide a type-written report on each of the five questions justifying each of your answers with the appropriate reference to econometric theory and the relevant literature. Your report should be no longer than 2 single-spaced pages or 4 double-spaced pages.