

The professor and I looked at different theories and researched their explanations about interest rates projections. The Classical economists believe both monetary policy and fiscal policy explain interest rates. A monetarist economics believe that fighting inflation by money supply and demand explain and forecast interest for the future. In the other hand, the Keynesian economics believe government fiscal policy explain interest rates. They don't disregard the money supply role in the economy, however, they think government expenditures and fiscal policy are more important influencers of interest rates. Looking at all these different theories, we wanted to focus our research on interest rates projections. The first step in our research process will be to construct different yield curves using the on the run treasury securities, off the run, and on the run treasury securities, and using the swap interest rates. From the constructed yield curves, we will use the bootstrapping methodology to extrapolate forward interest rates. In addition to that, we will use economic indicators, Federal Reserve press releases and data, as well as other qualitative data that we think are relevant and important to make our future interest rate projections. To collect data and conduct the research, we will be using Bloomberg Terminals as well as Citigroup's Yield Book Excel Add-in. This research will provide investors a new, simplified, and easy way to replicate the traditional methodology of forecasting interest rate. We believe that this research will enable investors and companies to forecast trends in the capital markets and eventually improve their return on their investments.