

Figure 1: Degree 2, Polynomial fit, predicting total COVID cases after July 2020

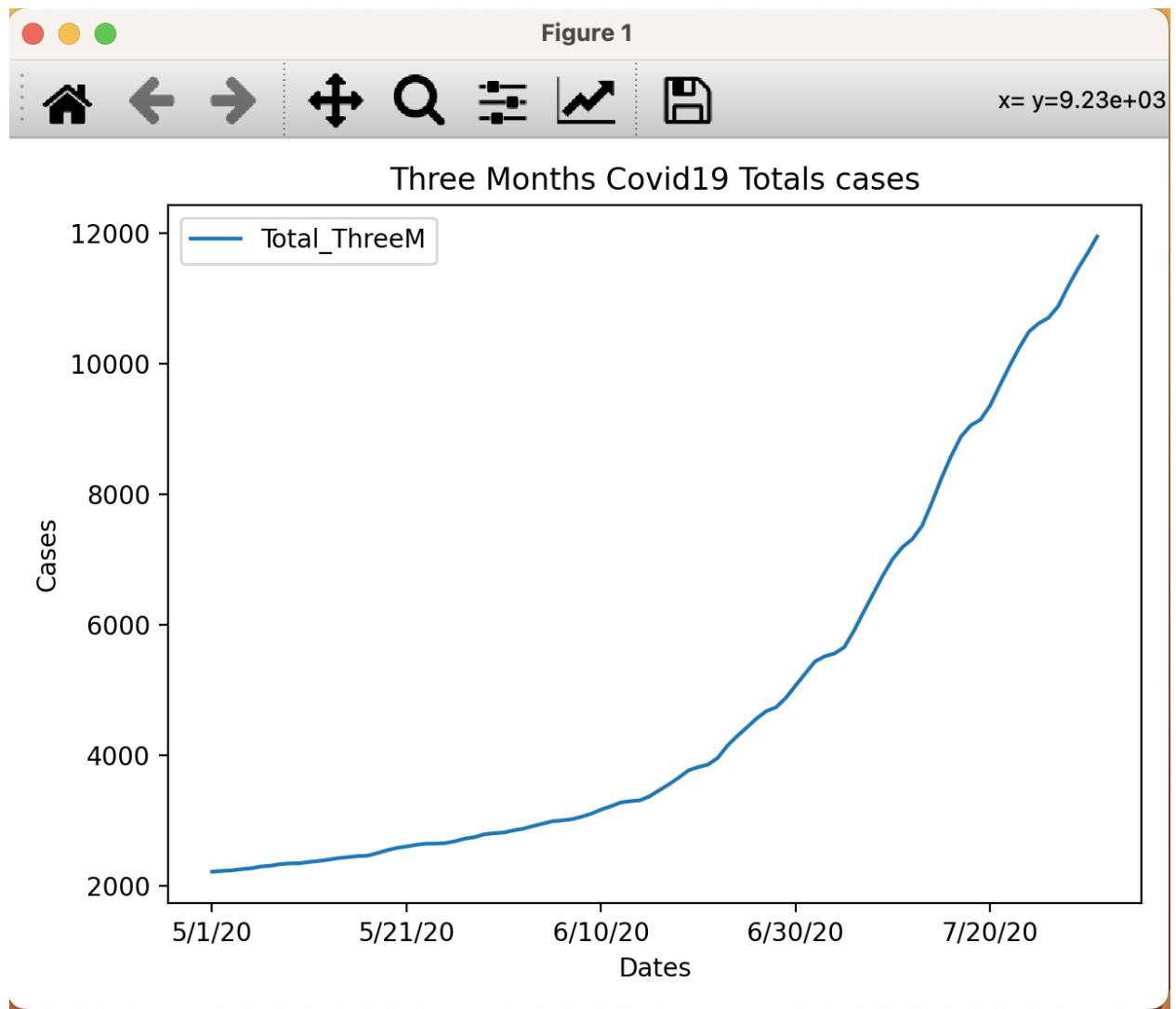


Figure 2: Total COVID from May to July 2020

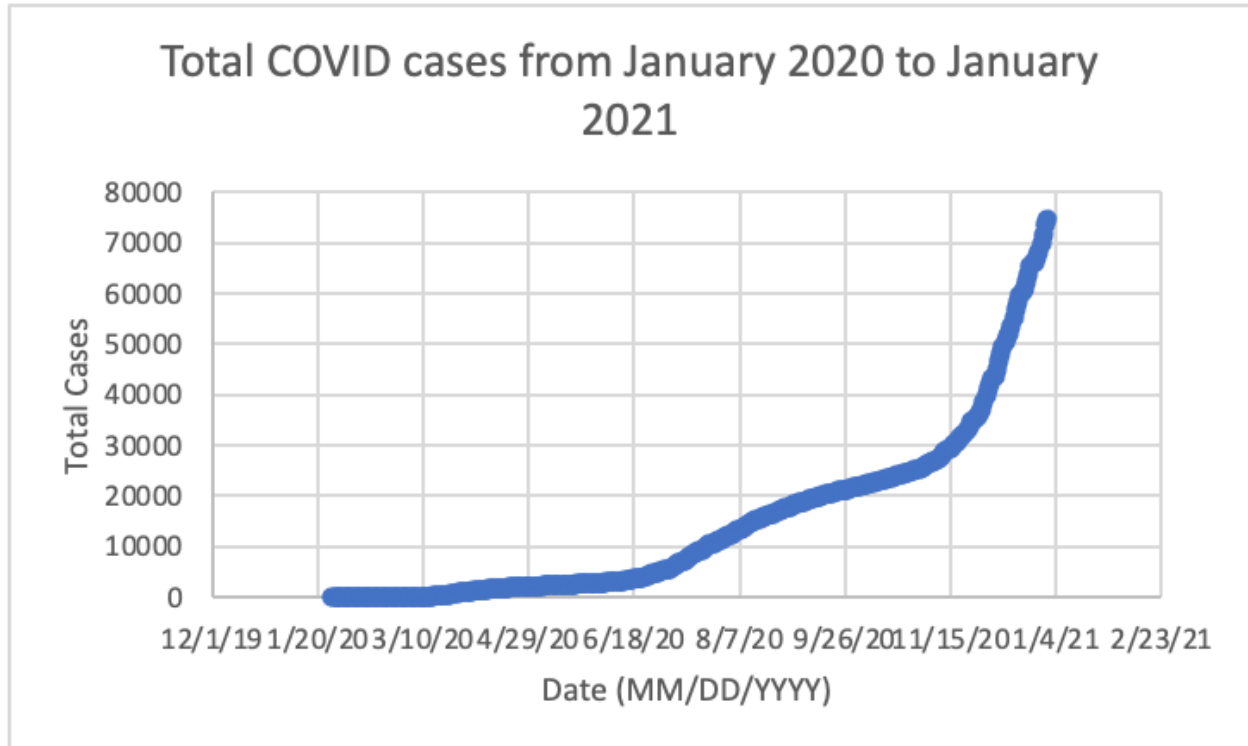


Figure 3: Plot taken from COVID cases csv in the excel file

Analysis

As both the polyfit (figure 2) and csv plot (figure 3) are increasing, the polyfit is producing realistic predictions.