

Figure 1 is a line plot showing the relationship between the number of nodes in the graph (Y-axis) and the number of nodes in the P.F. (X-axis). The Y-axis ranges from 840 to 970, and the X-axis ranges from 840 to 1100. The plot displays 14 data series, each representing a different P.F. size. The series are labeled on the right side of the plot: P.F. @ size: 840, P.F. @ size: 880, P.F. @ size: 990, P.F. @ size: 1000, P.F. @ size: 1010, P.F. @ size: 1020, P.F. @ size: 1030, P.F. @ size: 1040, P.F. @ size: 1050, P.F. @ size: 1060, P.F. @ size: 1070, P.F. @ size: 1080, P.F. @ size: 1090, and P.F. @ size: 1100. The lines show that as the P.F. size increases, the number of nodes in the graph also increases, with the rate of increase slowing down as the P.F. size approaches 1100.

