

Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled 'Number of simulated interactions' ranging from 20 to 100. The top panel's y-axis is labeled 'Efficiency' and ranges from 0.6 to 1.0. It displays data points with error bars for three different methods: red circles, green circles, and blue circles. A shaded gray region represents the 1-sigma confidence interval, which is centered around a ratio of approximately 0.8. The bottom panel's y-axis is labeled 'Ratio' and ranges from 0.95 to 1.0. It displays data points with error bars for the same three methods. A shaded gray region represents the 1-sigma confidence interval, which is centered around a ratio of approximately 1.0.

Figure 1 consists of two panels sharing a common x-axis labeled "Number of simulated interactions" ranging from 20 to 100. The top panel plots the "Fake rate" on the y-axis, ranging from 0.05 to 0.5. It shows data points with error bars for three methods: green, blue, and red. The Fake rate starts around 0.15 at 40 interactions and generally increases to between 0.2 and 0.35 at 100 interactions. The bottom panel plots the "Ratio" on the y-axis, ranging from 1.0 to 1.2. It shows data points with error bars for the same three methods. The Ratio is mostly clustered around 1.0, with some points reaching up to 1.15 at higher interaction counts.

