Class Review (09/29/2021)

1. Derive the bias of the mean degree in the induced subgraph.

2. State about the egocentric network.

3. State about the respondent-driven sampling.

4. State about the snowball sampling.

5. State about the trace-route sampling.

 ${\it 6. \ Show the \ Horvitx-Thompson \ estimator \ is \ unbiased}.$