Figure 1: The Three Stages of Multiple Imputation with WQS. Consider a dataset consisting of covariates, and a mixture of correlated, interval-censored, and continuous components that may be associated with a common outcome, *y*. The dark circle in the figure represents the values in the mixture that are below the detection limit (BDL). Datasets are given by circles; parameter estimates are given by diamonds. *K* is the number of complete datasets created. {label: fig.mi}