



Initialization

1. Logistic modeling of X on Z using observed data
2. Predict $P(X=1|Z)$ for obs. with missing and adjust by ratio r
3. Logistic modeling of Y on X and Z using all obs.
4. Update $P(X=1|Y, Z)$ for missing obs. using a Bayesian formula



M-Step

1. Update logistic model of X on Z
2. Predict $P(X=1|Z)$ for obs. with missing and adjust by ratio r
3. Update logistic model of Y on X and Z

E-Step

Update $P(X=1|Y, Z)$ using a Bayesian formula

