member: updated passwords - non-member: new passwords 1.0 0.8 True Positive Rate 0.2 One run: AUC = 0.7518175Average runtime: AUC = 0.450828499999999970.0 Time difference between two runs: AUC = 0.6907165 0.0 0.2 0.4 0.6 0.8 1.0 False Positive Rate