member: updated passwords - non-member: new passwords 1.0 0.8 -True Positive Rate 0.2 One run: AUC = 0.9447095Average runtime: AUC = 0.6023890.0 Time difference between two runs: AUC = 0.40984 0.0 0.2 0.4 0.6 0.8 1.0 False Positive Rate