member: updated passwords - non-member: new passwords 1.0 8.0 True Positive Rate 0.6 0.2 One run: AUC = 0.8046105Average runtime: AUC = 0.722019500000001 0.0 Time difference between two runs: AUC = 0.599722000000001 0.0 0.2 0.6 0.8 0.4 1.0 False Positive Rate