member: updated passwords - non-member: new passwords 1.0 8.0 True Positive Rate 0.6 -0.2 One run: AUC = 0.7796815Average runtime: AUC = 0.7425180.0 Time difference between two runs: AUC = 0.4900414999999999960.0 0.2 0.4 0.6 0.8 1.0 False Positive Rate