member: updated passwords - non-member: new passwords 1.0 0.8 -True Positive Rate 0.6 -0.2 One run: AUC = 0.7491875000000001Average runtime: AUC = 0.3778150.0 Time difference between two runs: AUC = 0.50968850.0 0.2 0.4 0.6 0.8 1.0 False Positive Rate