

Department of Mathematics and Computer Science

Probability and Statistics Challenge Problems 1

*Please submit solutions by Monday October 5, at 3pm*

Ten people are randomly seated at a round table. What is the probability that a particular couple will sit next to each other?

*Solutions to any or all of the problems may be submitted to John Sheriff (D510). If no one is in the office, just put the solution under the door. Please include your name and student number. Students with correct solutions will be acknowledged and prizes will be awarded at the end of the year based upon performance during the year.*