

Department of Mathematics and Computer Science
Probability and Statistics Challenge Problems 3

Please submit solutions by Wednesday October 21, at 3pm

Players A, B, and C toss a fair coin in order. The first to toss a head wins. What are their respective chances of winning?

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. Problems and solutions are available at <http://www.cs.uleth.ca/~sheriff/statistics/challenge.htm>.