

“The Birthday Problem (or How to Make Money at Parties)”

Abstract.

The Birthday Problem is a classic example in the area of basic probability. It is a great example to discuss because the calculations are quite simple, but yet the result is very surprising. We will see how this could be used to our financial advantage in the right social setting. We will also discuss what other birthday-themed questions naturally arise, once you understand the original problem, and how this relates to the research process in general.