



2

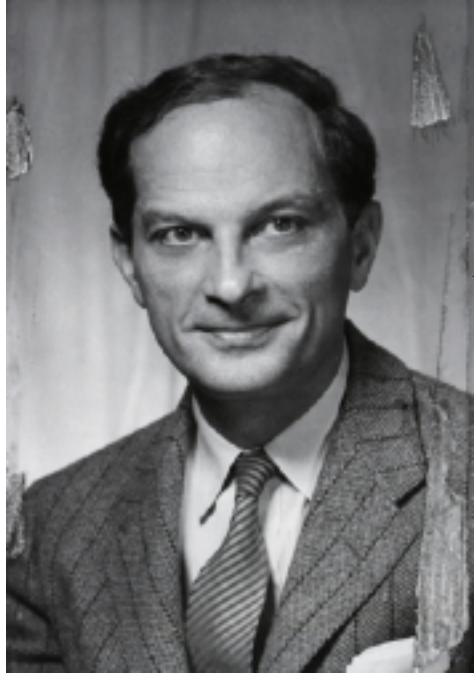
3

► The history of Monte Carlo and computer simulations are intimately related

Monte Carlo was first used during the Manhattan Project with the ENIAC computer

Neumann applied it to the bomb

- Stanislaw Ulam used in 1946 to estimate the probability of winning solitaire



Stanislaw Ulam

HEY JOHNNY,
BRO LOOK AT THIS 🦴 !

NO CAP THIS
HITS DIFFERENT FR

CAP!

THAT'S
STRAIGHT SIGMA



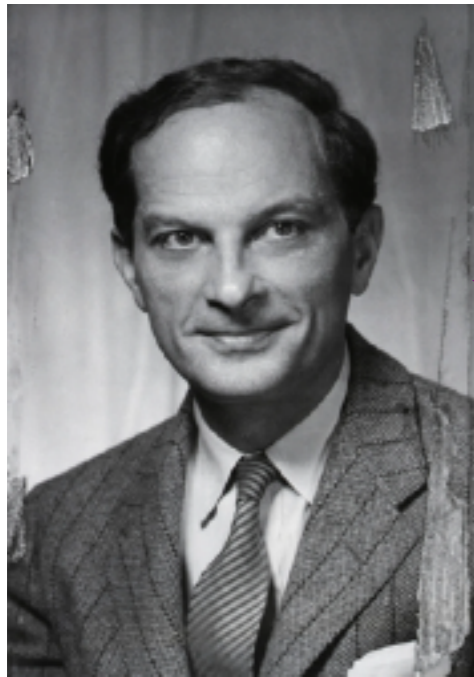
John Von Neumann

First time computation was used as a replacement for math

Monte Carlo and Computation

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MONTE CARLO AND COMPUTATION