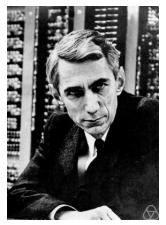
Week 4: Information Theory

Jay Daigle

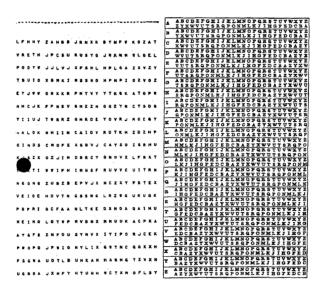
Occidental College

September 21, 2017



Claude Shannon

Picture CC BY-SA 2.0 de by Konrad Jacobs



A one-time pad setup used by the NSA, codenamed DIANA.



Aoccdrnig to rscheearch at Cmabrigde Uinervtisy, it deosn't mttaer in waht oredr the ltteers in a wrod are, the olny iprmoetnt tihng is taht the frist and lsat ltteer be at the rghit pclae. The rset can be a toatl mses and you can sitll raed it wouthit a porbelm. Tihs is bcuseae the huamn mnid deos not raed ervey lteter by istlef, but the wrod as a wlohe.