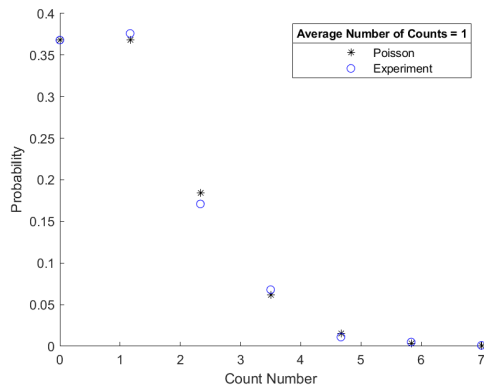


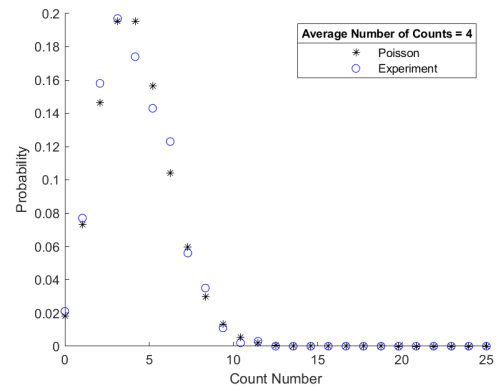
Lab1 - Photon Statistics

Jason Pruitt

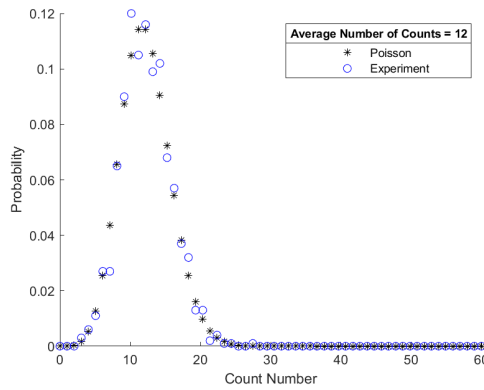
April 2021



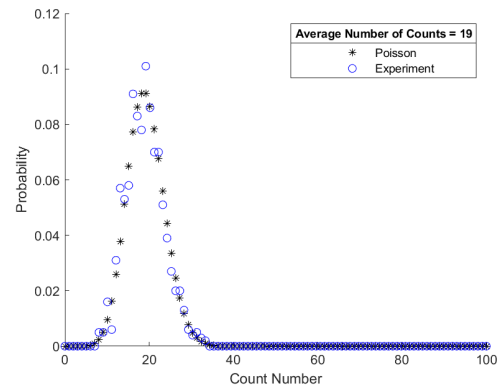
(a) Poisson average count 1



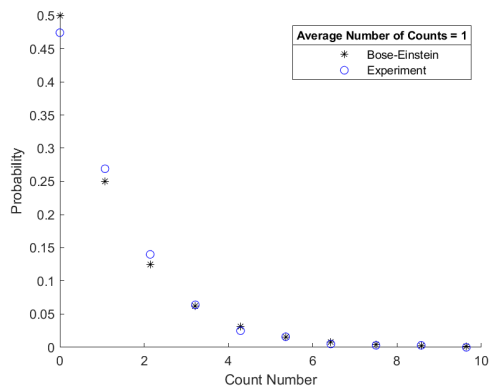
(b) Poisson average count 4



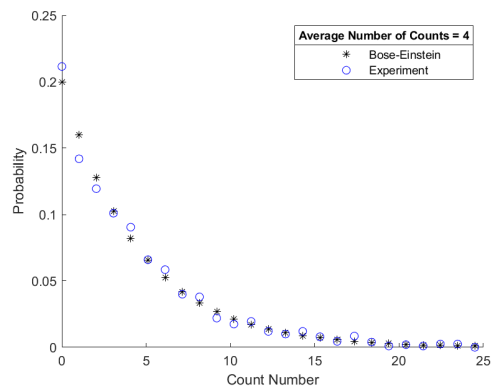
(c) Poisson average count 12



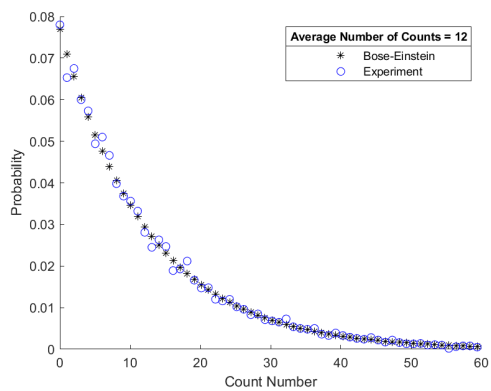
(d) Poisson average count 19



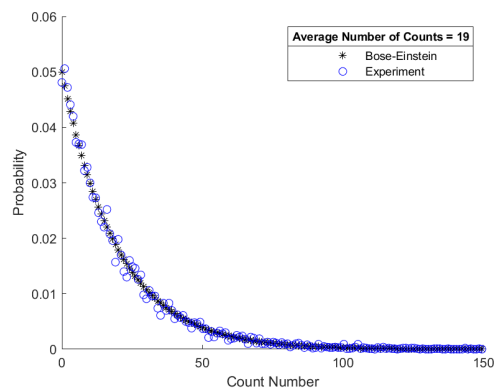
(a) Bose-Einstein average count 1



(b) Bose-Einstein average count 4



(c) Bose-Einstein average count 12



(d) Bose-Einstein average count 19