Chi-square Distribution r = 2 P(...² ... 0.050000000000114) = 0.975 0.5 0.4 Probability Density 0.3 0.2 0.1 0.0 0.0^{1} 0.5 1.0 1.5 2.0 2.5 3.0 3.5 ..2 - Statistic

 $.. = 2, ..^2 = 4$