t-Distribution with Shaded p-value Area (data1 ≠ data2) 0.40 t-distribution p-value Area (|t| > 3.87) t-statistic: 3.87 0.35 0.30 Probability Density 0.20 10.0 21.0 0.10 0.05 0.00 -3 -1 2 3 t-value