## Distances of the joint LR from the individual LRs (negative support) Compared to the the minimum Compared to the the maximum Assuming $LR_A$ , $LR_B < 1$ Assuming $LR_A$ , $LR_B < 1$ 10.0 -2.0 -7.5 -1.5 density 5.0 -1.0 -2.5 -0.5 -0.0 -0.0 -0.0 0.3 0.6 0.9 -1.00-0.75-0.50 -0.25 0.00 $LR_{AB} - min(LR_A, LR_B)$ $LR_{AB} - min(LR_A, LR_B)$