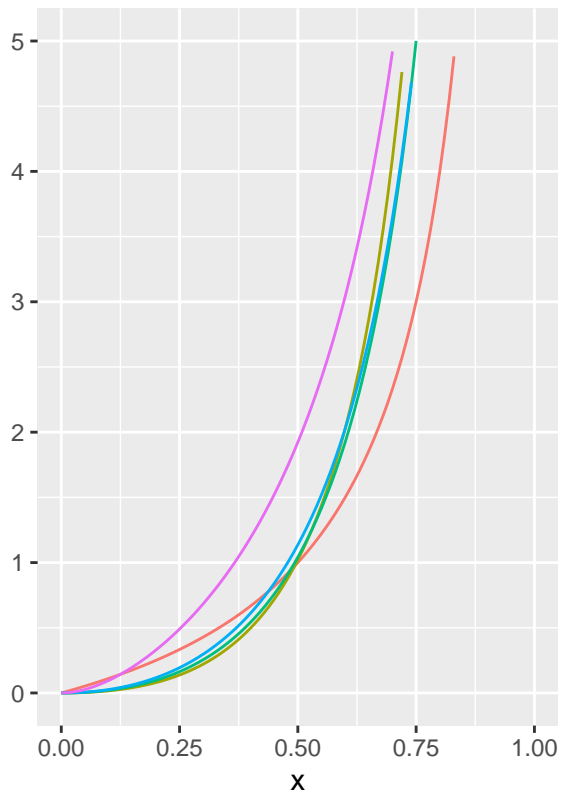


# Combined v individual support measured by LR assuming $x=y$

LR



## one versus many

- item of evidence a or b with  $LR = x/(1-x) = y/(1-y)$
- two items combined  $\Pr(A)=0.1, \Pr(B)=0.2$
- two items combined  $\Pr(A)=0.1, \Pr(B)=0.4$
- two items combined  $\Pr(A)=0.3, \Pr(B)=0.4$
- two items combined  $\Pr(A)=0.6, \Pr(B)=0.8$