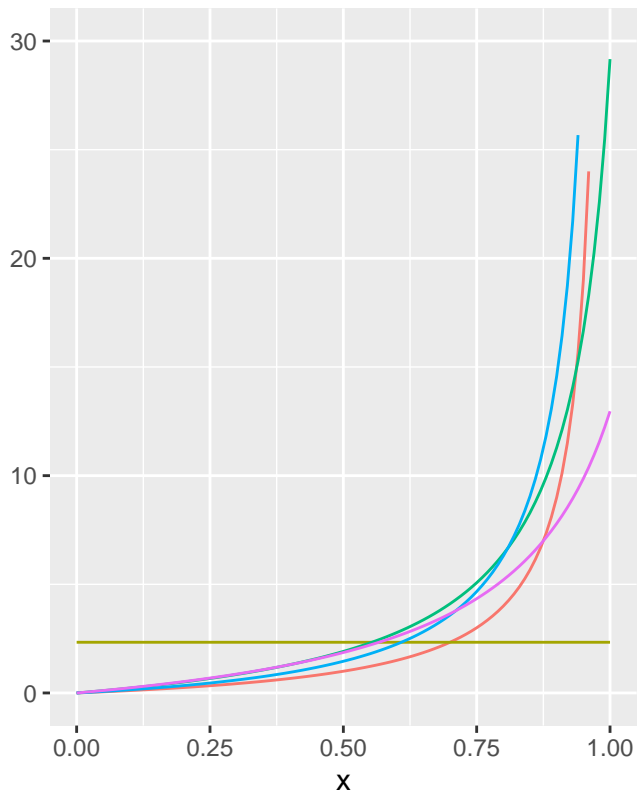


Combined v individual support measured by LR with $y=0.7$

LR



one versus many

- item of evidence a, $LR=x/(1-x)$
- item of evidence b, $LR=y/(1-y)$
- 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 $\Pr(A)=0.3, \Pr(B)=0.4$