

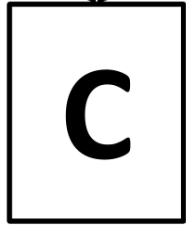
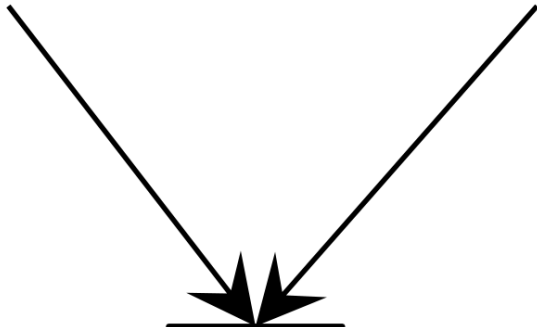
The sign of collider bias in binary variable structures

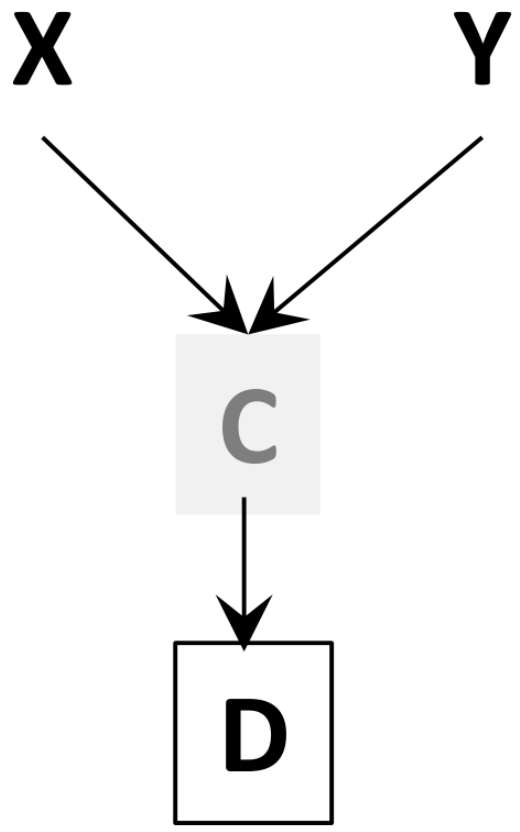
Trang Quynh Nguyen
with Allan Dafoe and Elizabeth Ogburn

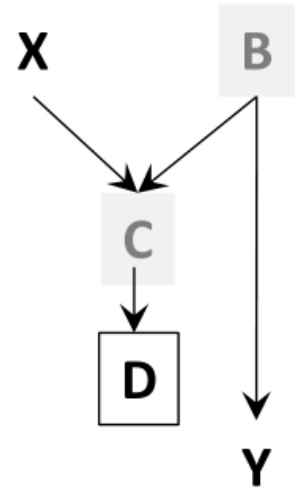
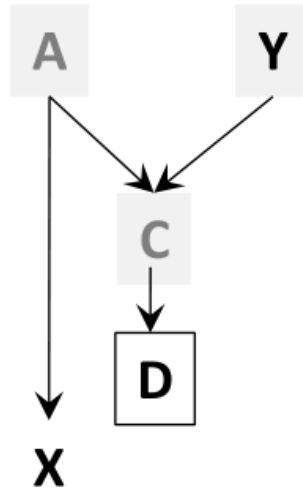
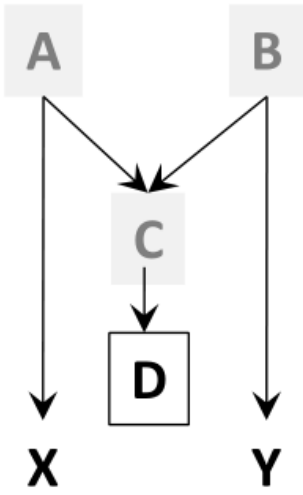
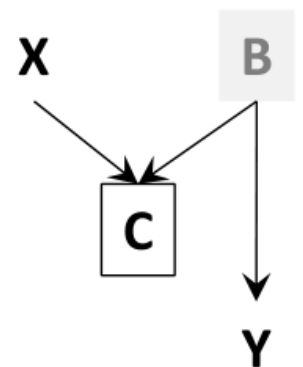
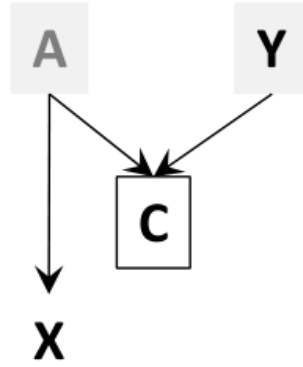
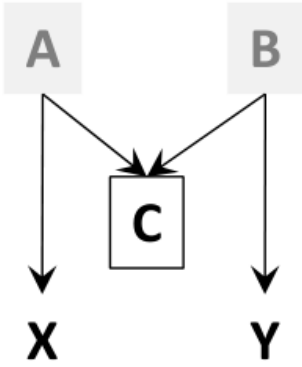
ACIC, May 26, 2016

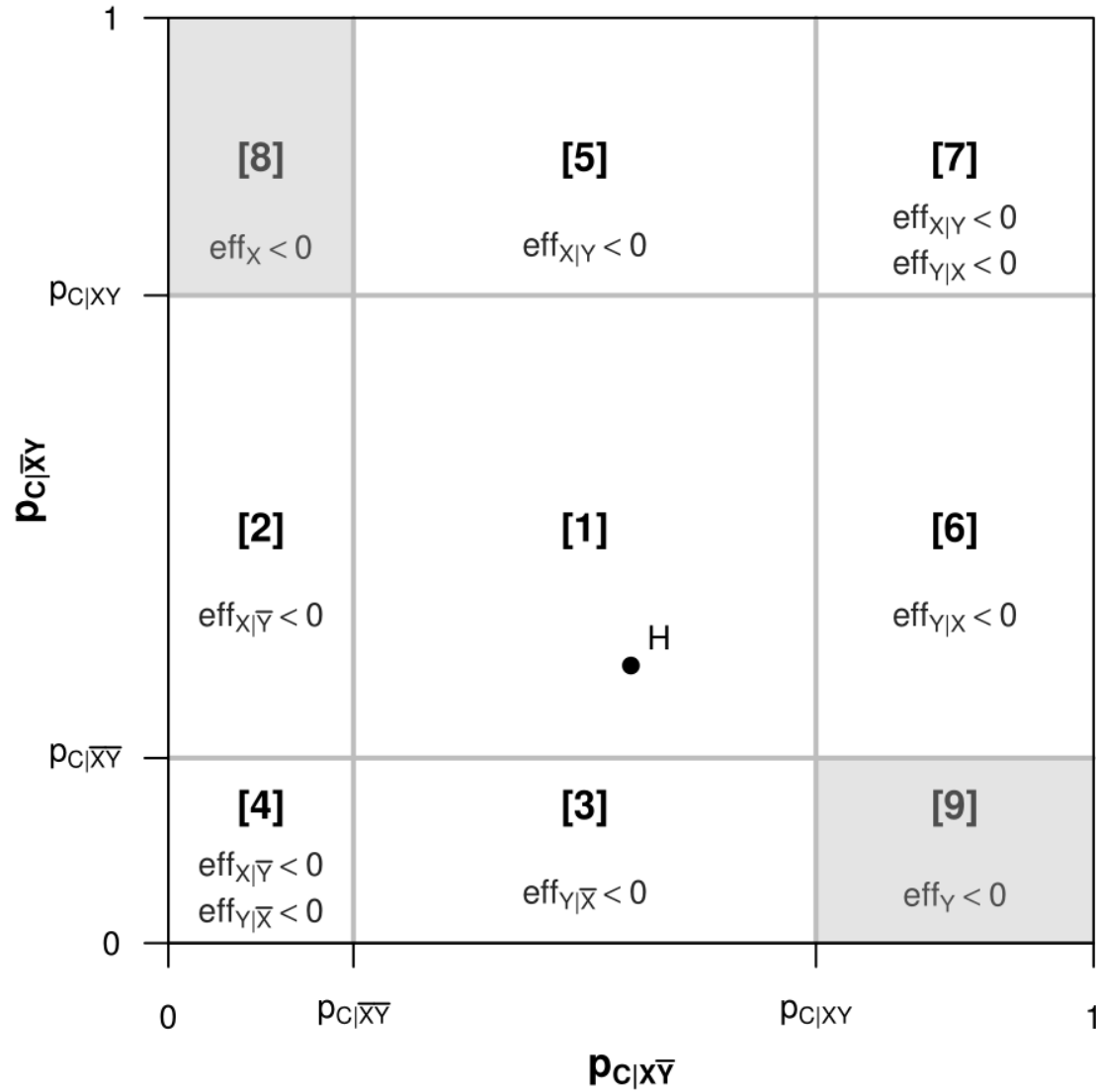
X

Y

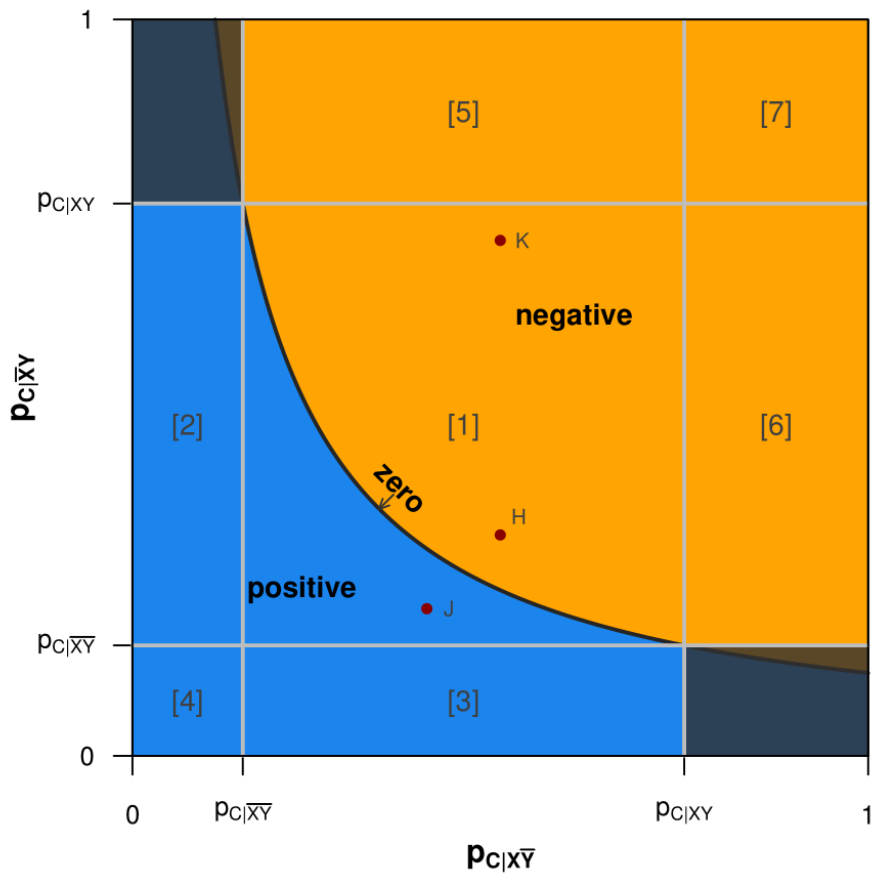




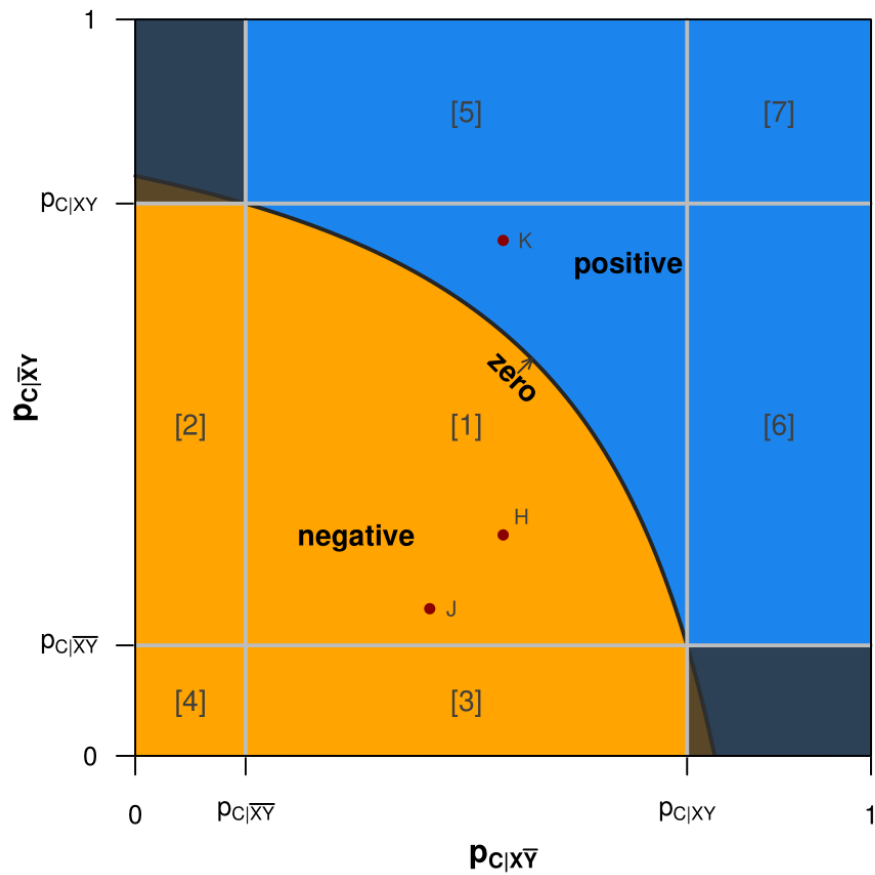




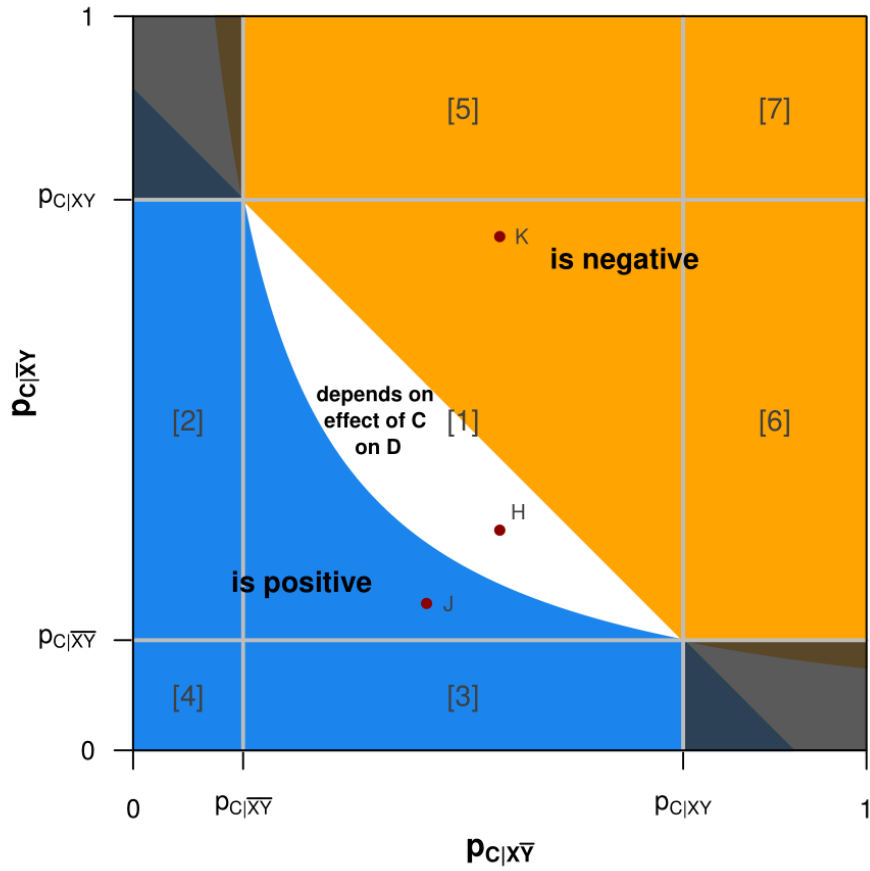
V-bias|C=1 is



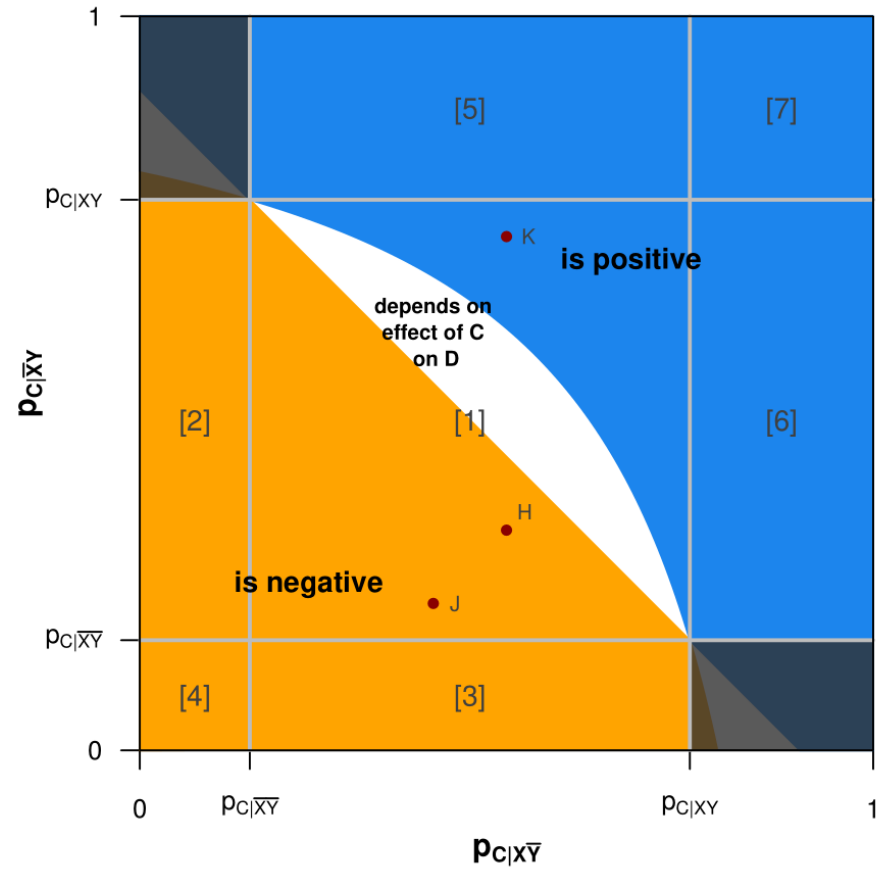
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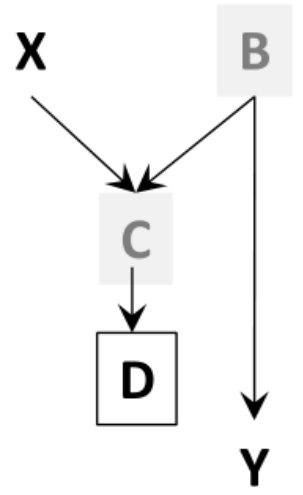
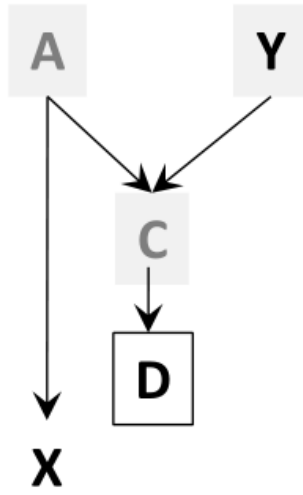
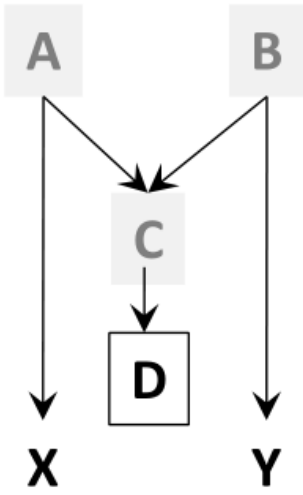
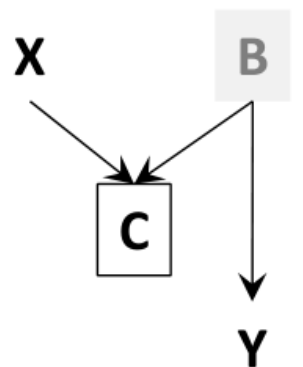
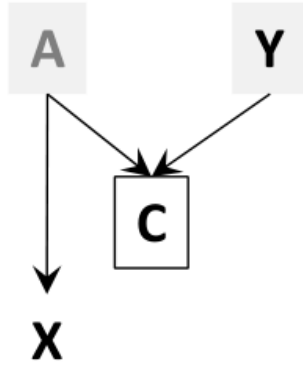
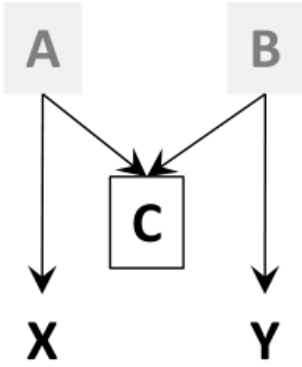


Y-bias|D=1

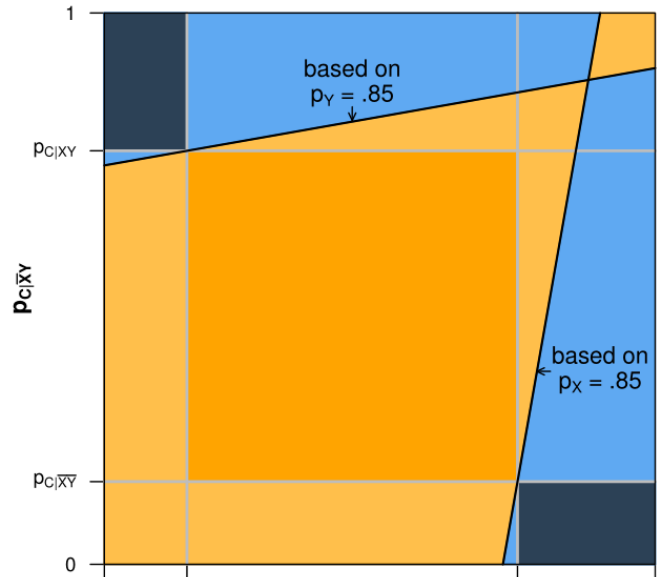
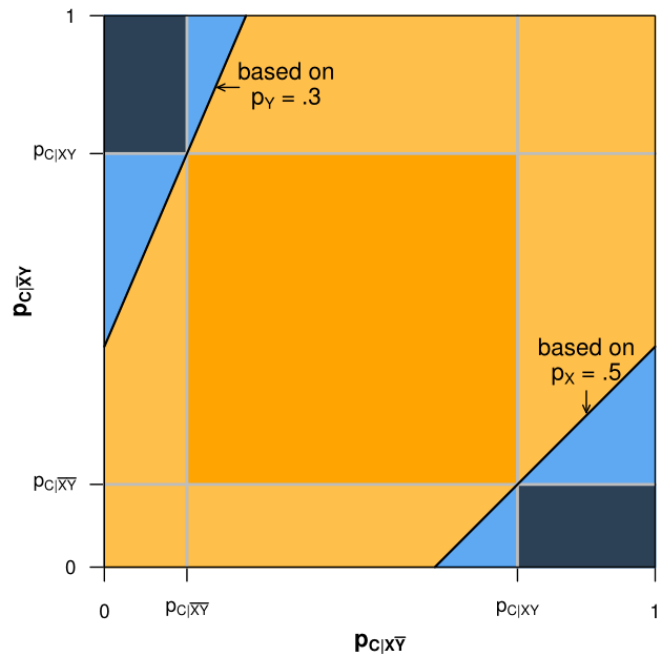
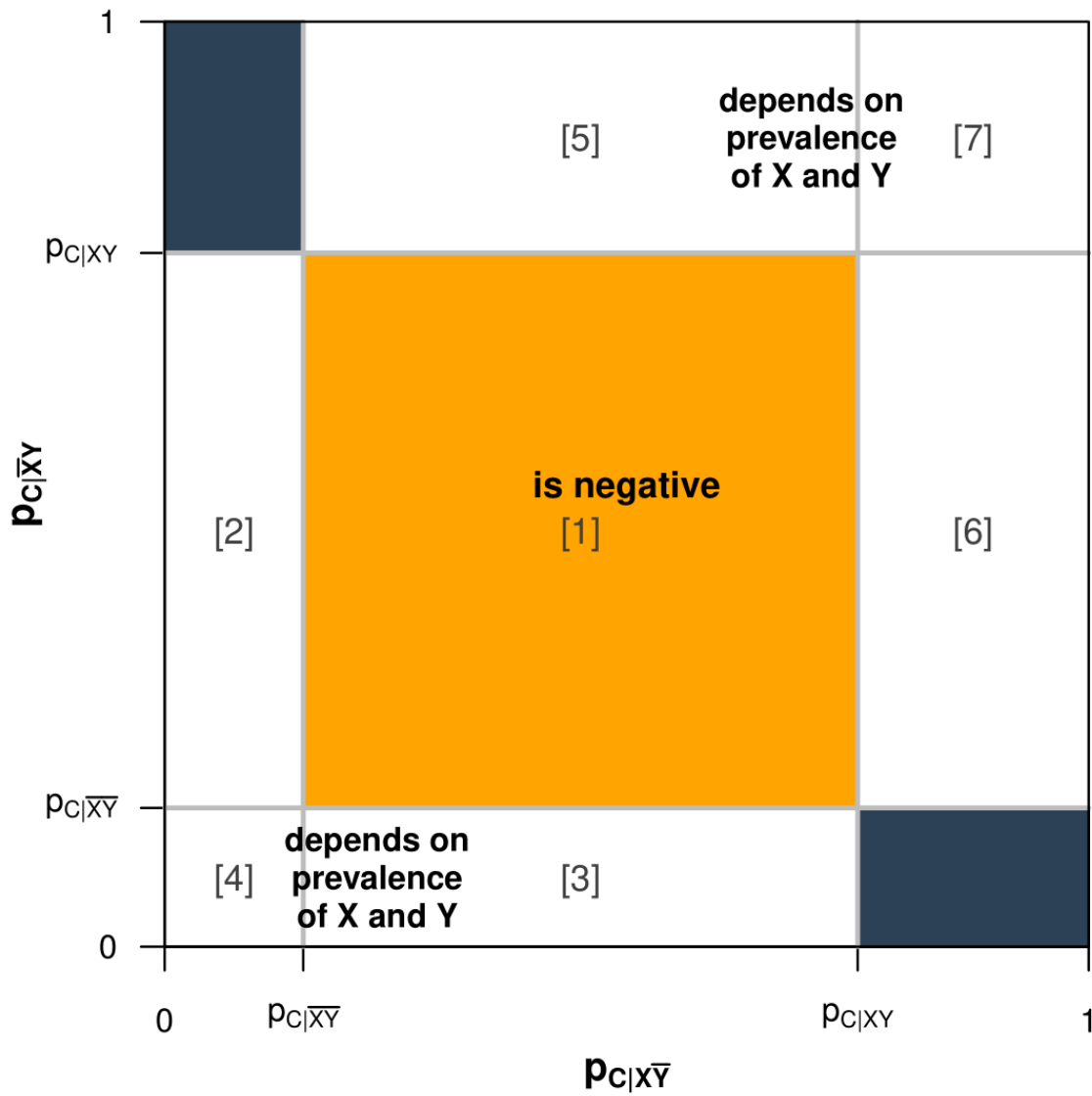


Y-bias|D=0





V-bias(LM)



Thank you!

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