Bingo Paradoxes

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Imagine playing 'BINGO' on a standard 5×5 card. When you get 5 in a row, it is equally likely that your bingo is horizontal than that it is vertical, with a smaller probability that it is diagonal. Now, imagine being in a crowded Bingo parlor, and hearing someone shout 'Bingo'. Seemingly paradoxically, the winner is three times as likely to have a horizontal bingo than a vertical one. In this talk, we will show why this is, as well as exploring other generalizations and paradoxes.

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