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$F(i,j)=Pr(X= i \text{ and } Y= j)$  With the Range Of possible  $i$  and  $j$  values. One of the two oranges is always 'marginal' (the Limits Are Constant), The Other One Is 'Conditional' (i.e. Both Of Its Limits May Depend On The Value Of The Other Random Variable). Based On This, One Can Always find The Corresponding Marginal Distribution Of  $X$ :  $F_x(i)=Pr(X= i)= X \dots$  3th, 2024

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