



	revenue get from is reserved f.
Deither reserve price ris building	for winning bidder.
probability 1	If bidder 1 is winning bidder.
winning bidder's valuation > r.	
all losing Er.	
Satistical independence	
Two random x, y.	
$H(x,y) = P[\tilde{x} \in x, \tilde{y} \in y]$	
$F(x) = \mathbb{P}\left[\tilde{x} < x\right] \text{ marginal}$	distribution of x.
$G(x) = P \left[y < y \right]$	
The random variables & and y are	9
$= \int_{\mathbb{R}^{n}} H(x,y) = F(x) G(x)$	
TA CAAL	
10 reserve price is not bunding	for winning bidder.
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