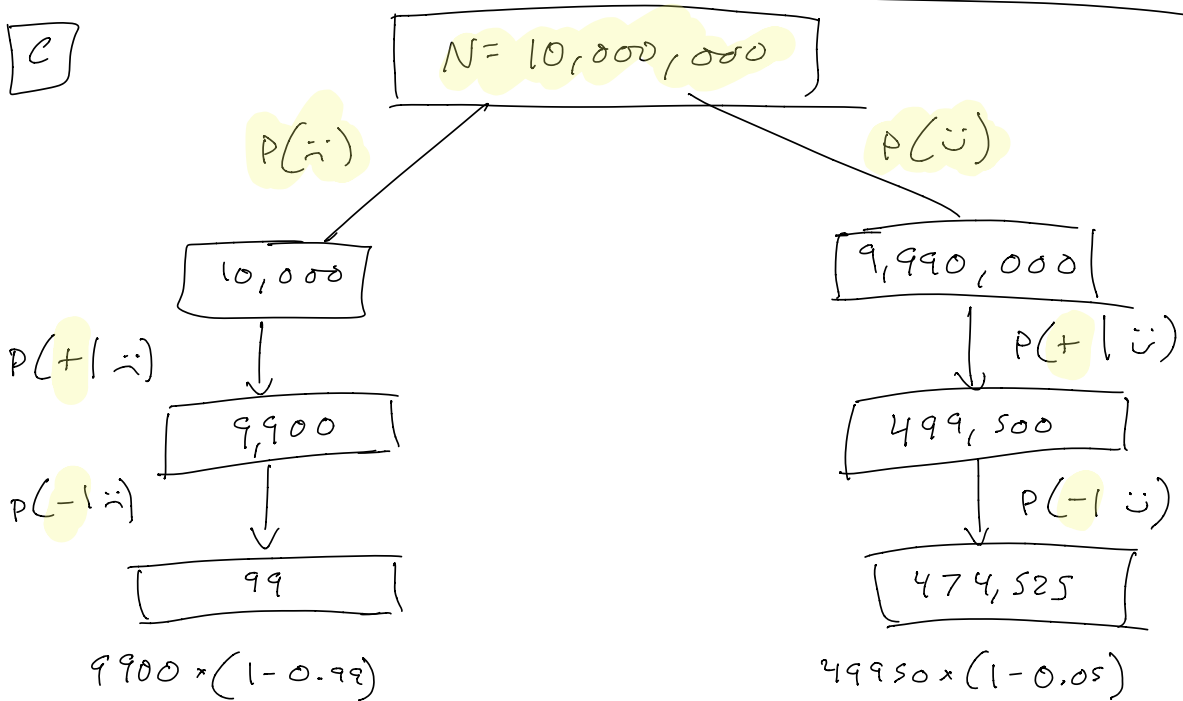


	$\Theta = \ddot{}$	$\Theta = \ddot{}$	
$D = +$	$P(+ \ddot{}) P(\ddot{}) N$ $(0.99)(0.001) N$ 99	$P(+ \ddot{}) P(\ddot{}) N$ $0.05(1 - 0.001) N$ 4,995	$P(+)$ N 5094
$D = -$	$P(- \ddot{}) P(\ddot{}) N$ $(1 - 0.99)(0.001) N$ 1	$P(- \ddot{}) P(\ddot{}) N$ $(1 - 0.05)(1 - 0.001) N$ 94,905	$P(+)$ N 94,906
	$P(\ddot{}) N$ 100	$P(\ddot{}) N$ 99,900	$N$ 100,000

c



d

$$\frac{99}{99 + 474525} =$$

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5.3

$P(-|:-)$