## BIG DATA HW 1

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90	o% paralel
T(Slatenay)= 1-P+P/s	p=0,9
for dual core;	
$T(S) = \frac{1}{1-0.9 + 0.9} = 1.81$	•
for quad-core:	
$T(s) = \frac{1}{1 - 0.9 + \frac{0.9}{4}} = 3.07$	