



as we boild, level i is initially T(n/2i) (cach entry) ends when n/2i = 1 80 i = 19nLet's make a table!

level	# nodes	time/node	level total = (#nodes)(time/node)
0	١	n	n
i	2	1/2	n
2	4	7/4	n
:		:	
(h h)-1	2 lgn - 1	7/2197-1	n
(gn)-1	2 gn	70	7.219"
U		ble leaves	

total sum T(n) = sum of rightmost adumn!

7=(1) 30