

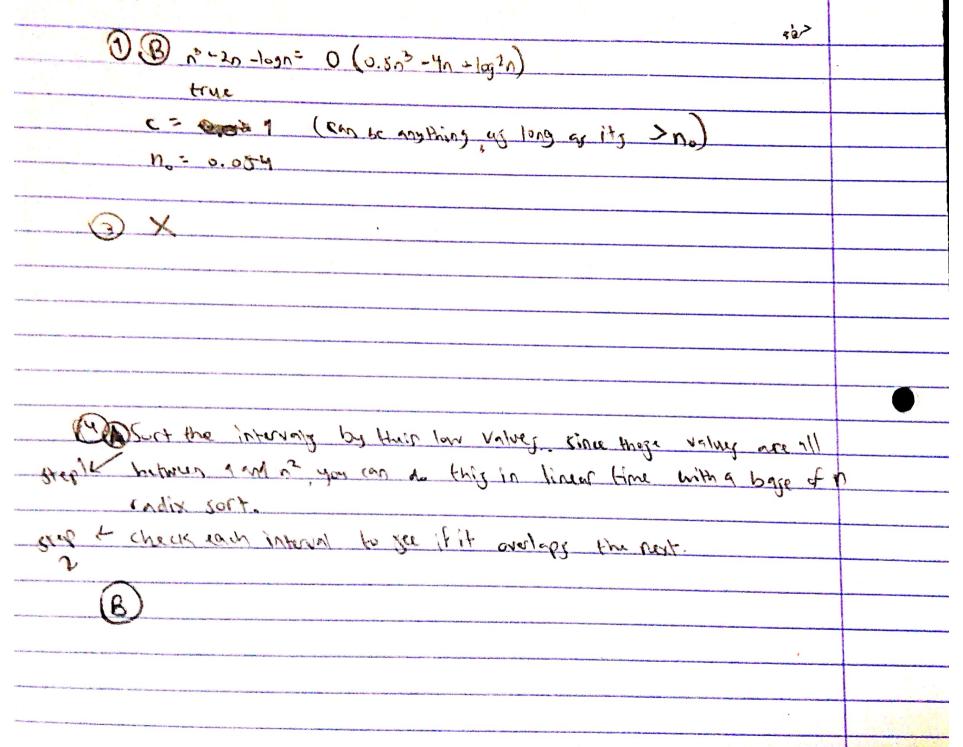
(A (log 2.7)

steps is log of the number of three the loop hung

B D Zi=1 to In of (In.In.i)

which is $\frac{1}{2}$ (In-1) $n^{\frac{3}{2}}$ $\frac{h^{2}}{2}$ an $\frac{1}{2}$ so therefore $\Theta(n^{2})$

B2) N-1 (same explanation from B1)



| Declaration of Integrity | |
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| under Torah law not to copy o | hereby declare that I will do this exam myself. onesty that every person has, this signature has an obligation r use any extra material (apart from what is allowed in this |
| Signature:tamar harizy_ | rity requirements of the test |