



Nearest neighbors an eventive	Linear search a little bit of optimization
 Define and implement a divide-and-conquer algorithm for nuareet neighbor problem, which divides the input into two until the solution becomes trivial Analyze your algorithm and compare to the naive version sketched above (an implementation was provided in the previous lecture) 	$\label{eq:constraints} \begin{split} \left(\begin{array}{c} & \text{if } r_1, \text{constraints}_1, \text{with}_1, \text{with}_1,$
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Better solutions for Fibonacci numbers $\left[\begin{array}{c} & \text{or range} \\ & \text{if } s = i_1 \\ & \text$	Segmentation whyseid : def segment r(seg): : ff inc(seg) =:; : grind (seg] : constraint (seg[:]); : grind (seg[]) = seg : grind (seg[0]) = seg[:]
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