Going over the old quizzes for the midterm. Was #4 on the liner selection and sorting quiz correct? (What is a reasonable recurrence equation for the linear selection algorithm for an array of n=7^k elements divided into groups of 7). I reworked it and the answer came as A. T(n) = T(n/7) + T(5n/7) + theta(n), but that is marked incorrect. What should the answer be?

Subject: Re: Review
Posted by padietl on Thu, 10 Mar 2016 03:06:13 GMT

Yeah I'm determining the same thing as you.