ECS 122b HW3

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TOTAL POINTS

100 / 100

QUESTION 1

- 1 Problems 1-4 100 / 100
 - ✓ 0 pts Correct
 - 100 pts No sub

on bad abb ad P. \$ \$ 0 (n) 15 6 7 8 9 10 11 12 13 14 T= y a \$ Radx Sort D) 13) \$ \$ \$ 2) abb Rank: 1 7)abb 5) ada 10/adP 4) bad 9) bad 3) 669 bba 6) dab, 12/735 1) yab SA=(T), 23456781. T=[1052412368] SA(T') SA_{1,2}=[13,2,7,5,10,4,8,1.1,1] 2) O(mlogn) where n = |P| n= 17 T[8] 3 P A T[4] 3P -> T[6] 3P -> T[7] =P 3) 0(m+ logn) LCP[]=[3,1,2,0,1,0,0]

= yabbada bbad yabba dabbad = nodes 3 n 1 = edges

1 Problems 1-4 100 / 100

- **√ 0 pts** Correct
 - **100 pts** No sub