

| Corrent > value = pointer-sualue.  |
|--|
| current = Lurrent = wext   |
| pointer = pointer > next   |
| if pointer # null ptr  |
| HZAP-INSTRT (A, pointer)   |
| return head  |
|  |
| 7.2-5 · 改量 N 深态 6 d.   |
| $ A_{i}    A_{i}    A_{i}  =  A_{$   |
| 第大学校专d2  |
| $n_{11}$ $n_{22}$ $n_{33}$ $n_{34}$ $n_{34}$ $n_{34}$ $n_{34}$ $n_{34}$ $n_{34}$ $n_{34}$  |
| $n \cdot y \cdot a \cdot C \cdot dy \cdot dz = 1 \Rightarrow dz = (0) \cdot \frac{1}{1 - a} = \frac{-12n}{19(1-a)}$  |
|  |
| 75a. 共民公和取法, 对于在门为主元时共民(i-v)(n-i)种取法.  P:= (i-v)(n-i)  |
| $3. \frac{(i-1)(1-i)}{2}$  |
| $\int \Gamma = C_0^3$  |
| 6. 72: 7   |
| 6. ( 1 - 1) (a - 2)  |
| 1im 1(0.00.2) = = = = = = = = = = = = = = = = = = =  |
|  |
| C. 3/13: 3/2   |
| C. $\overline{A}B: \overline{3}$ $ \begin{array}{cccccccccccccccccccccccccccccccccc$   |
|  |
| $= \frac{1}{1000} \frac{3}{63} \left[ -\frac{7}{81} n^3 + \frac{7}{6} \cdot n^2 - \frac{1}{3} \right]$   |
|  |
|  |
| で育か引 5 F音。   |
| d. 根据和中许算 RANDOMIZED-QUICKSORT期望 时间的计算   |
| $\frac{1}{2} \left( \frac{1}{2} - \frac{1}{2} \left( \frac{1}{2} - \frac{1}{2} \right) \left( \frac{1}{2} - \frac{1}{2} - \frac{1}{2} \right) \left( \frac{1}{2} - \frac{1}$ |

| are a | $E(x) \approx \frac{1}{2}$ | <u> </u>           | (x-1)(n-4)   | <u>d</u>     |           |   |  |
|-------|----------------------------|--------------------|--|--------------|-----------|---|--|
|       |                            | 17 4               | 50-01-14   | ifjn-n       | J'+j.     | _ |  |
|       | , i =                      | 2 2 1<br>1 1214 -3 | (j3-j3)+   | \$ (MU(j) }- | اب) ۲۲ را | • |  |
|       |                            | Σ Ξ Q              | (j-i4)   |              |           |   |  |
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|       | -1. ×10c                   | <b>文列王</b> 泽(      | なが当の   | •            |           |   |  |
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