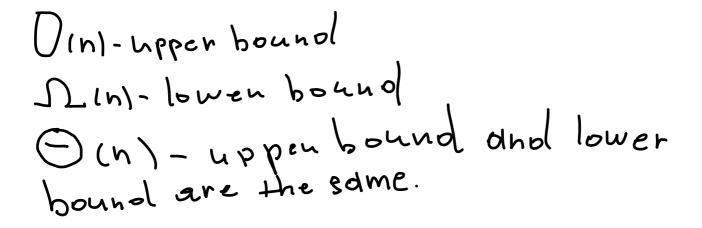
Coolestyle (1) more unolenstoin double for me 2 easy to find bugs 5) easy to prevent Colmellase Shake cosc i mum Dumben Maximum Jumba



Asymptotic Mints, 160) (hoo) = 100.log(h) = - Orloan) · -> (00) (N) = (1-10yh) - Ollody) 22 (042/5) 23 h22 hlog5 2 h ()(n3) D_(n

Exencises Final asymptotic · 1080 - 0(1081) = 0(1) = c · (15 h) = (15) h= $= 0(h^{7})$ $= 109(3), h^{3} + 10 \cdot h^{7} +$ + loy8. n3.1+2021 = 0(n3.1)

$$T(n) = T(\frac{n}{2}) + O(1),$$

$$T(n) = D(1)$$

$$T(n) = T(\frac{n}{2}) + c + c$$

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$$T(n) = T(\frac$$

 $f=3\cdot\log h=\Theta(\log h)$ $2\cdot\log h \times 3\cdot\log h \times 4\cdot\log h$ f=O(y) f=O(y)