Induction:

$$T(n) = n \log n + n = > 0 (n \log n)$$

Bose: let n=1

het n=2

Induction hypothesis:

n is face for only K

bron ber N= K+1

$$T(k+i) = 2T(\frac{(k+i)}{2})k+1 = (k+i)\log(k+i)+(k+i)$$