1. T (n) = 3T (n/2) + n )

Ans = O(nlogn)

1. T (n) = 64T (n/8) − n^2(log n)

Ans = Master theorem does not apply

1. T (n) = 2nT (n/2) + n^n d)

Ans = Master Theorem does not apply

1. T (n) = 3T (n/3) + n/2 e)

**Ans = O(nlogn)**

1. T (n) = 7T (n/3) + n^

**And = O(n2)**