(e) Master Theorem $T(n) = aT(\frac{n}{b}) + f(n)$ $T(n) = 3T(\frac{n}{2}) + \theta(n)$
This fits Case 1 as we have $a=3,b=2$ so $f(n)=5$ $O(n^{\log_2 a-2})$ In this case we find that $T(n)=O(n^{\log_2 a})$.
Since this is the same result that was & found in the Recursive Tree que can contiem the result. THE END
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