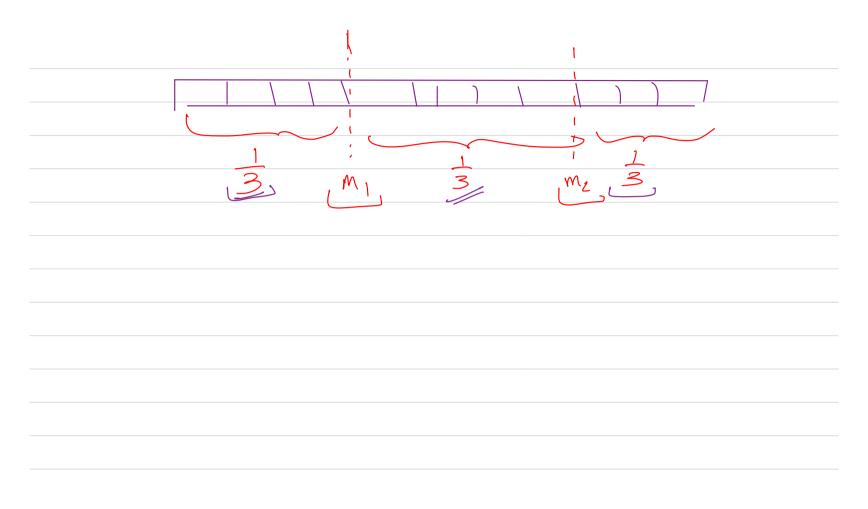
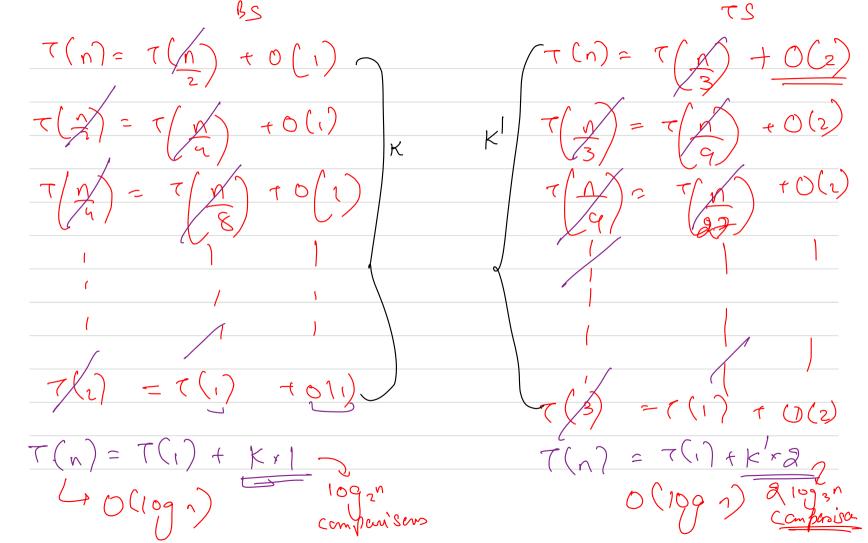
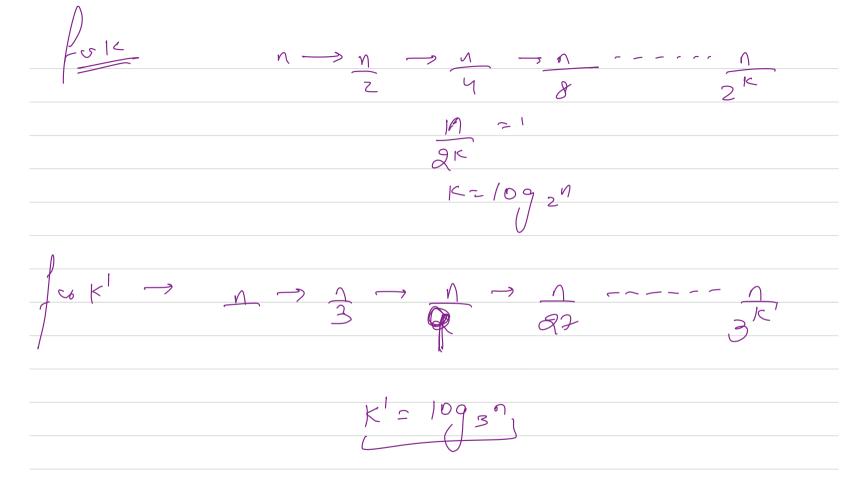
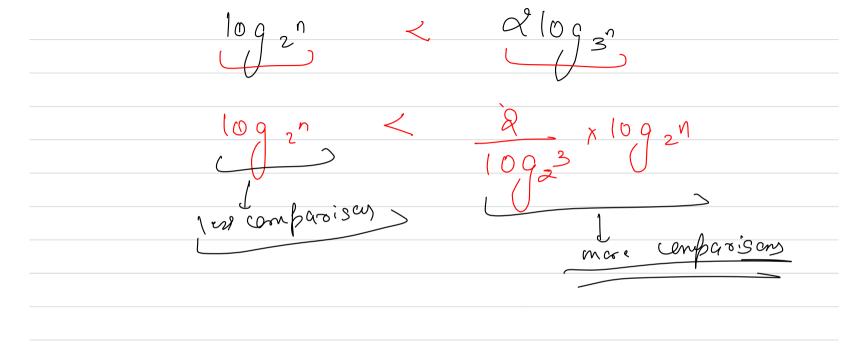
Lerneny Jearch clude our search space into 2 habres & reglet one half of the space. Binary Scarle -Cennary Search -> dende your slach span into 3 equal parts, reject 2-d of the cord space & accept

1/3 of the Search Space



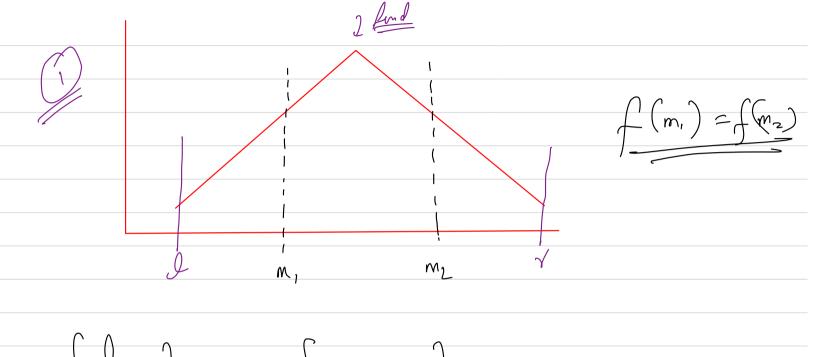




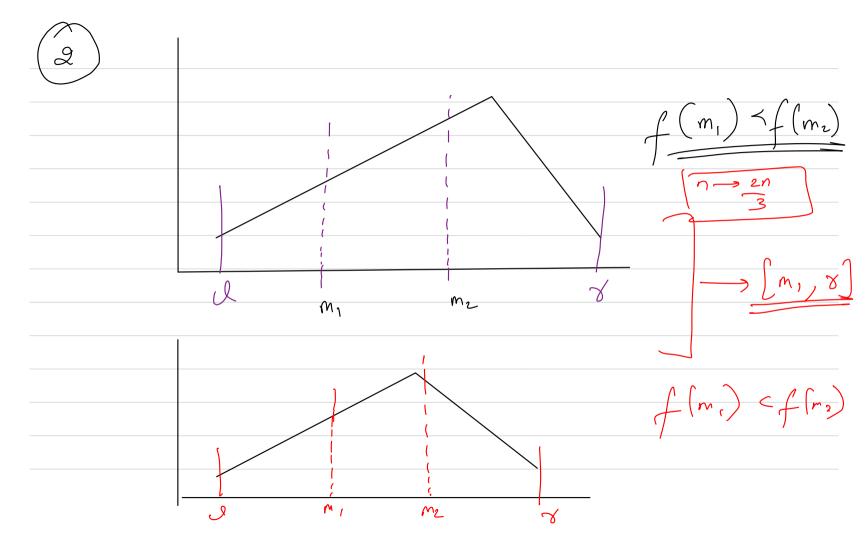


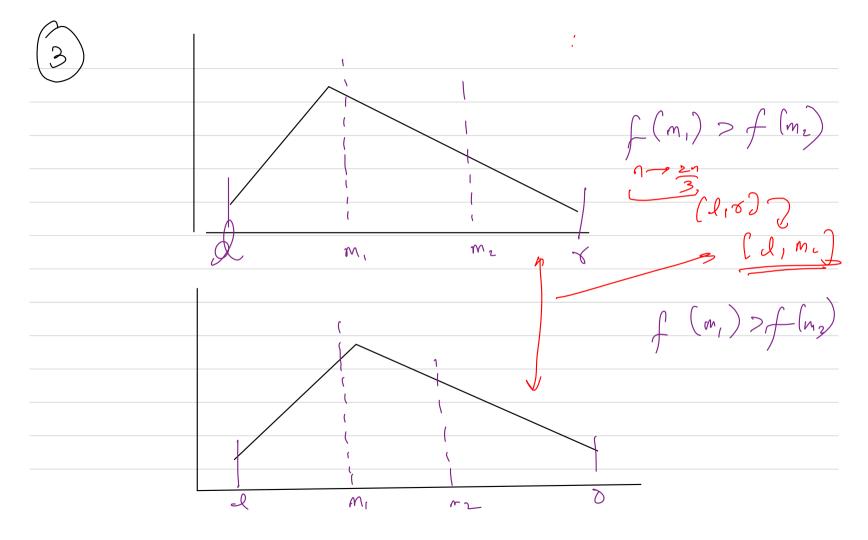
+: 0+st rends P:(+)=SixT +D: max (P; (+))- min (P, (+)) runinire f (+) unimodal Searchapur MI MI

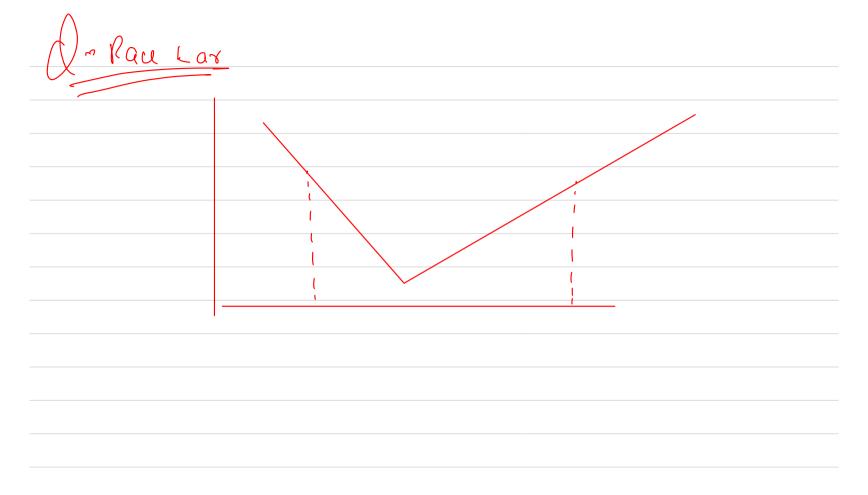
unimodal fine 1 f(n)=sira , 0<25 T Terrory Scans

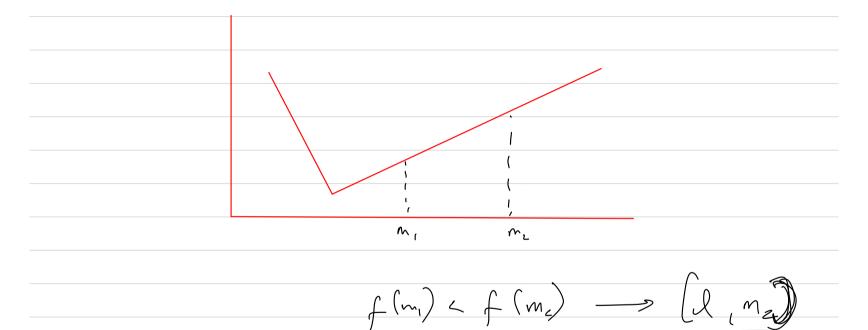


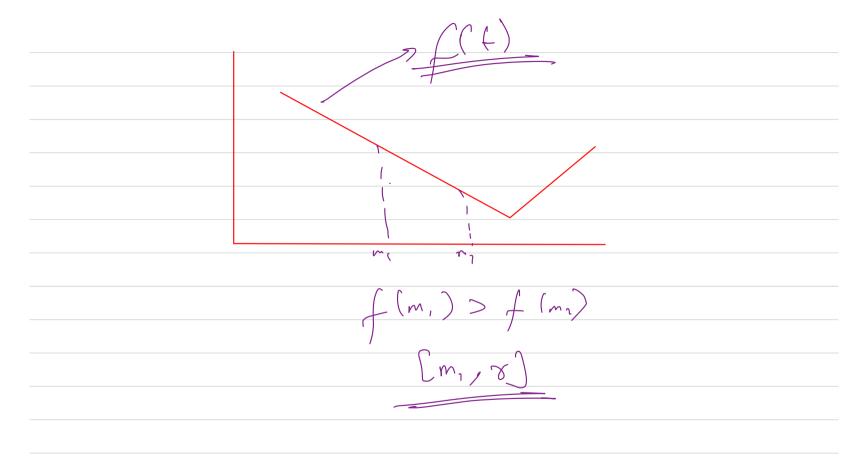
$$\mathcal{E} = \mathbb{E} \left[ \frac{m}{m^2} \right]$$











[2, 5, -1, 6, 3, 0]man = -

 $T(n)=T\left(\frac{2n}{3}\right)+\frac{2n}{3}$ 

 $\int (\chi) = \chi^2 + b\chi + C$   $\frac{1}{2} = \frac{\chi^2 + b\chi + C}{\sin \alpha}$ Pend nun valu of f (n) h=2 C=2 am -> 9.8831725615

