> log 
$$f_n = -E = \begin{pmatrix} -1 \\ kT \end{pmatrix} E$$

2009 
$$P_{M} = \begin{pmatrix} -1 \\ KT \end{pmatrix} E$$
 $\forall = a_{1}M$ 
 $\forall = a_{2}M$ 
 $\forall = a_{2}M$ 
 $\forall = a_{2}M$ 
 $\forall = a_{3}M$ 
 $\forall = a_{4}M$ 
 $\forall = a_{4}M$ 

$$\frac{dy}{dt} y = \frac{1}{1} \qquad \text{and} \qquad x = E.$$

$$\frac{dy}{dy} = \frac{-2}{(\log l_{+})^{3}} \times \frac{1}{l_{+}}$$

$$= \frac{1}{2} dy = -2 \frac{1}{2} dy = -2 \frac{1}{2} dy$$

$$y_0w = a_1 = -1$$
 $x_7 = -1$ 
 $q_k = -1$ 
 $da = k = 0^2 = ka_1^2$ 
 $da = ka_1^2$ 

and 
$$a_2 = \frac{1}{b^2}$$
  $= \frac{1}{\sqrt{a_2}}$   $= \frac{1}{\sqrt{a_2}}$ 

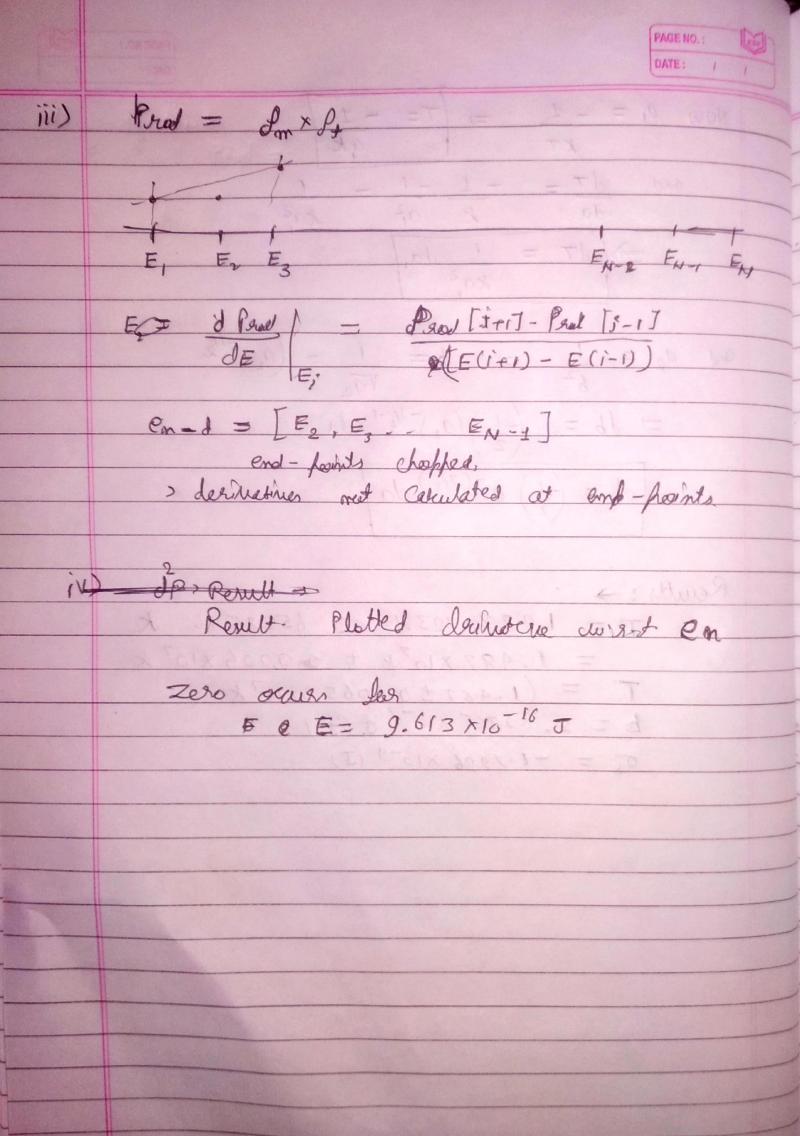
$$T = 14870723.1 \pm 65285.16 \text{ k.}$$

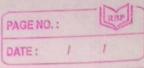
$$= 1.487 \times 10^{7} \text{ k.} \pm 65285.16 \text{ k.}$$

$$T = (1.487 \pm 0.0065) \times 10^{7} \text{ k.}$$

$$D = 2.89365 \times 10^{-7} \text{ f.}$$

$$T = -1.9996 \times 10^{-9} \text{ J.}$$





iv) de Parad [i+1] - 2 Parad [i] + Parad [i-1]

de 2

(em [i+1] - en [i-1])

2

Perent. > 2 and descination at 6 description is

The point when description is

O is

2 - 7.09 ×10+24

Jerus 20 and Jerus 20

JE2

JE2

JE2

=> d of E = 9.613×10<sup>-16</sup> J we have manima

Paulent	THE
Pago	12

Integral of Product of Bas of are form

Dream abserved data

= 7.47 ×10-22

Jab Brica under Curve using thesoratical model Calculated Darm farameters extimated

= 7.452 No-22.

e at E = 9.613×10-16 J

some have marginal