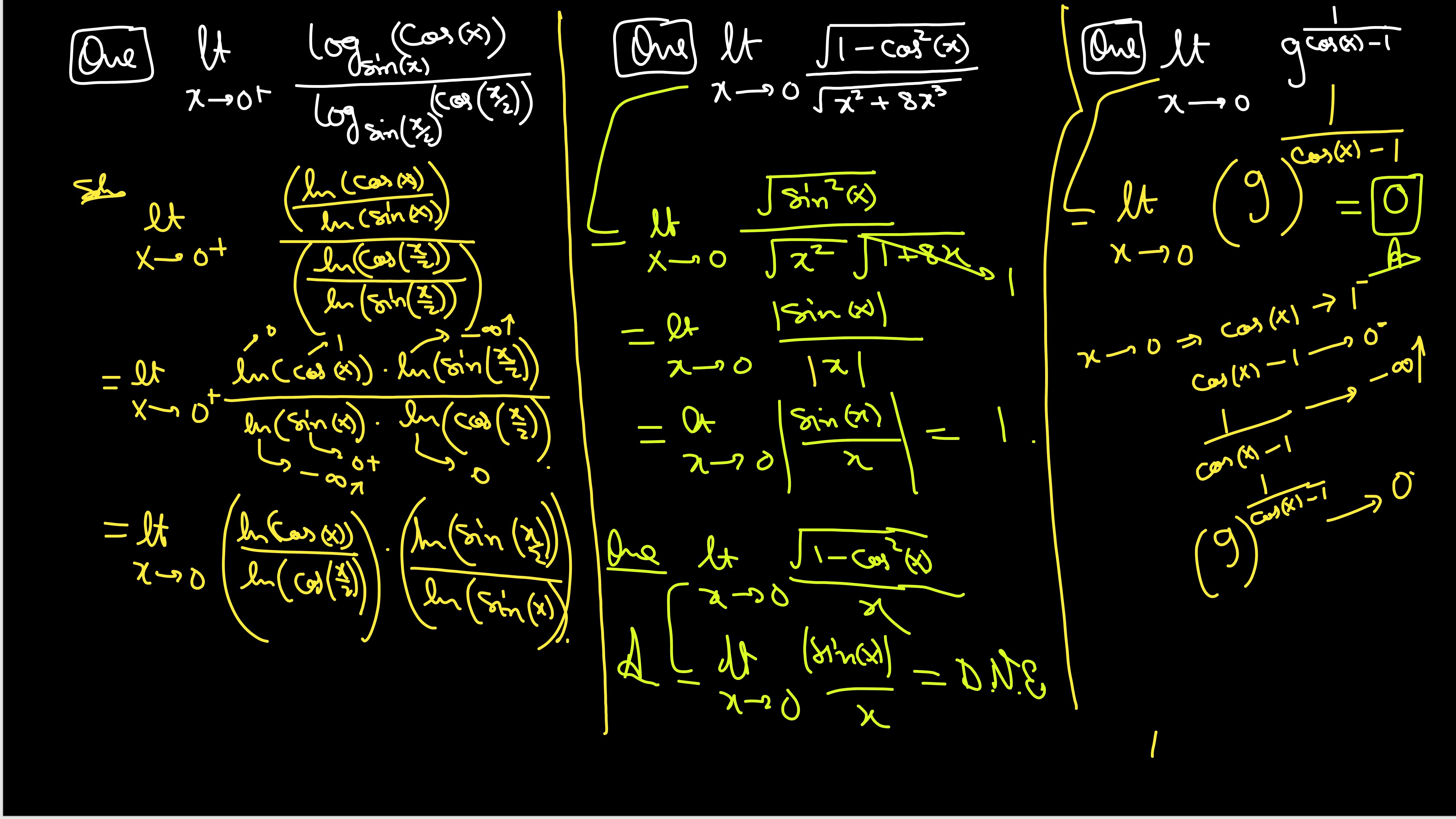
0-2 Fhd a, b, c, d ∈ R if $\int x^4 + \alpha x^3 + 3x^2 + 6x + 2 - \int x^4 + 2x^3 - cx^2 + 3x - d = 4$ +an (x) $\frac{1}{(x^{2}+3x^{2}+6x+2)} + \frac{1}{(x^{2}+3x^{2}-6x^{2}+3x-d)}$ $\frac{(x^{2}+3x^{2}+6x+2)}{(x^{2}-2)} + \frac{1}{(x^{2}+3)} + \frac$ 2 X 6-3 ER, 2+dEK. 7-50 スークローストー/21年

Short cut $\frac{2}{8in(x)}$, tan(x), tan(x), $\frac{2}{8in(x)}$, $\frac{2}{4}$. $\frac{2}{4}$. $\frac{2}{4}$. M(1+x) = 1



It
$$\left(\ln\left(\cos\left(x\right)\right)\right)\left(\ln\left(\sin\left(x\right)\right)\right)$$

$$\left(\ln\left(\sin\left(x\right)\right)\right)\left(\ln\left(\sin\left(x\right)\right)\right)$$

$$\left(\ln\left(\sin\left(x\right)\right)\right)\left(\ln\left(\sin\left(x\right)\right)\right)$$

$$= \int_{X\to 0}^{1} \left(\frac{x}{x}\right) - 1\right) \cdot \left(\frac{x}{x}\left(\frac{x}{x}\right)\right) + \ln\left(\cos\left(x\right)\right)$$

$$= \int_{X\to 0}^{1} \left(\frac{x}{x}\left(\frac{x}{x}\right)\right) \cdot \left(\frac{x}{x}\left(\frac{x}{x}\right)\right) \cdot \left(\frac{x}{x}\left(\frac{x}{x}\right)\right)$$

$$= \int_{X\to 0}^{1} \left(\frac{x}{x}\left(\frac{x}{x}\right)\right) \cdot \left(\frac{x}{x}\left(\frac{x}{x}\right)\right) \cdot \left(\frac{x}{x}\left(\frac{x}{x}\right)\right)$$

$$= \int_{X\to 0}^{1} \left(\frac{x}{x}\left(\frac{x}{x}\right)\right) \cdot \left(\frac{x}{x}\left(\frac{x}{x}\right)$$

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$$= \int_{X\to 0}^{1} \left(\frac{x}{x}\left(\frac{x}{x}\right)\right) \cdot \left(\frac{x}{x}\left(\frac{x}{x}\right)$$

$$= \int_{X\to$$

= + Som (no), shu (2) + 0. $S_N = sh(0) + sh(20) + - - + sh(n0)$ $=\frac{8\ln\left(n\cdot\frac{\theta}{z}\right)}{8\ln\left(\frac{\theta+n\theta}{z}\right)}=\frac{\cos\left(\frac{\theta}{z}\right)-\cos\left(\frac{\theta}{z}+n\theta\right)}{\sin\left(\frac{\theta+n\theta}{z}\right)}$

If
$$\frac{s_1 + s_2 + \dots + s_n}{n} = \frac{1}{n} \frac{\sum_{z=0}^{n} \cot(\frac{\theta}{z})}{n} - \frac{\sum_{z=0}^{n} \cot(\frac{\theta}{z})}{2 \sin(\frac{\theta}{z}) \cdot \cos(\theta + \frac{n\theta}{z})}$$

$$= \frac{1}{2} \cot(\frac{\theta}{z})$$

$$= \frac{1}{2} \cot(\frac{\theta}{z})$$

 $n^2 \left(\sqrt{n} - \sqrt{n} \right)$ a e Rt 8 ghan **60**0. n+1 NT ~(n+1) n (n+1) N(µ+1 NTI

One It (x-In (cosh (xi)) where $\frac{1}{\lambda} = \frac{1}{\lambda} = \frac{1-x^{2}}{1-x^{2}}, p, q \in \mathbb{N}$ $cosh(t) = \frac{e^t + e^t}{3}$ $= 2t \left(\frac{1-x^{2}}{1-x^{2}}\right) + \frac{1}{(1-x^{2})^{2}} + \frac{1}{(1-x^{2})^{2}} = 2t \left(\frac{1-x^{2}}{1-x^{2}}\right) + \frac{1}{(1-x^{2})^{2}} = 0$

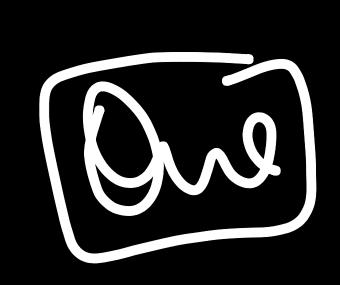


Results to Remember

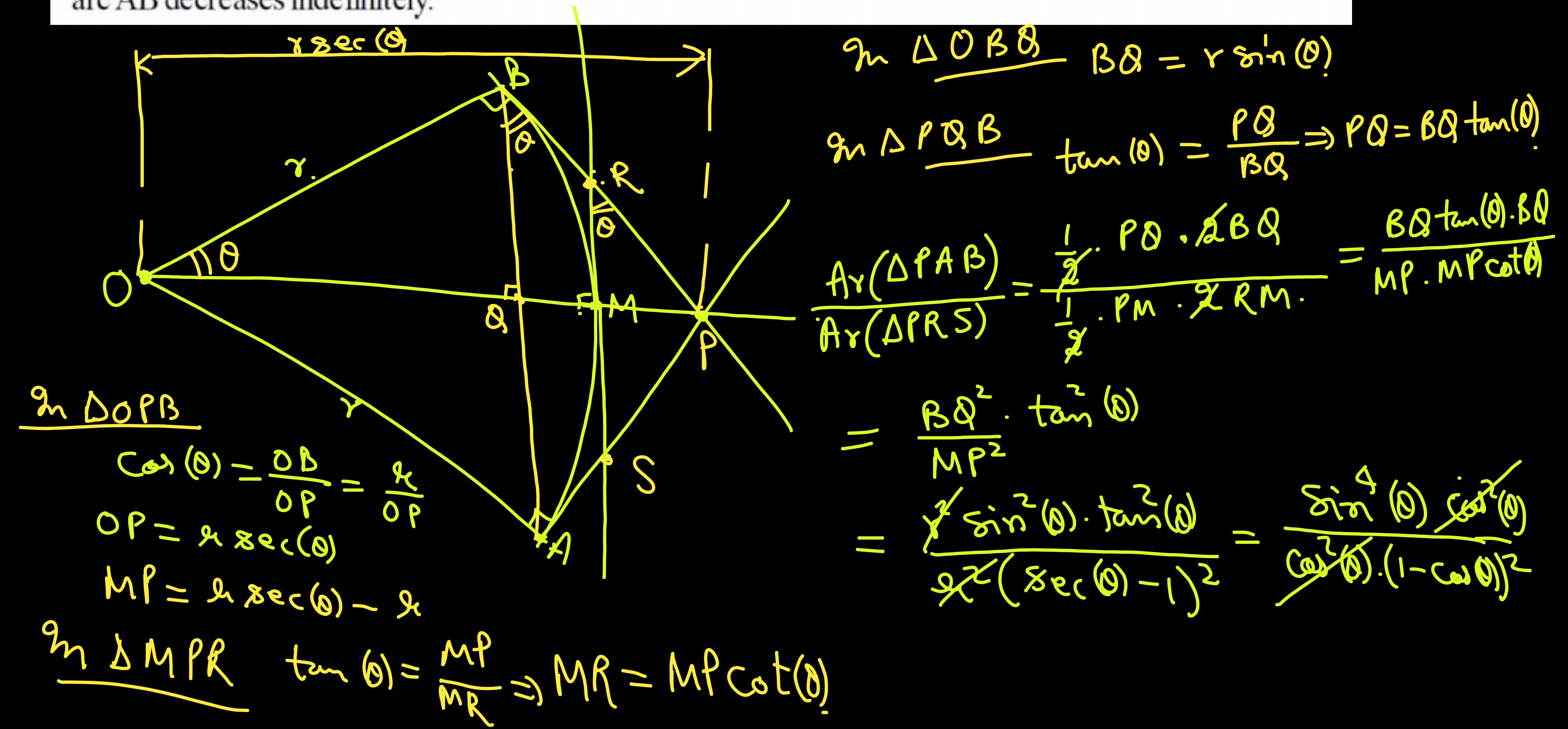
$$\begin{array}{c}
\text{At } x^m \cdot h^m(x) = 0, \quad m \in \mathbb{R}^t \\
x^m \cdot h^m(x) = 0, \quad m \in \mathbb{R}^t
\end{array}$$

$$3 \quad \text{if } x = e^{\frac{x \ln x}{2}} = e^{-1}$$

$$\frac{m}{a} = \frac{m \cdot (a^m)}{m \cdot (a^m)} \\
= \frac{exp(m \cdot (a^m))}{m \cdot (a^m)}$$



At the end-points and the midpoint of a circular arc AB tangent lines are drawn, and the points A and B are joined with a chord. Prove that the ratio of the areas of the two triangles thus formed tends to 4 as the arc AB decreases indefinitely.



Now
$$\widehat{AB} \longrightarrow 0 \longrightarrow 0$$
.

If $A_{X}(\Delta PAB) = A_{X}(\Delta PRS) = 0 \longrightarrow 0 = 0$.

$$A_{X}(\Delta PRS) = 0 \longrightarrow 0 = 0$$

1-con(A)-nA/2

The let $P_n = \alpha^{p_{n-1}} - 1$, $\forall n \ge 2$ and $P_1 = \alpha^{x_1} - 1$ then evaluate She $P_{1} = \alpha - 1$ $P_{n} = \alpha - 1$ $P_{n} = \alpha - 1$ $P_{n} = \alpha - 1$

2 n² + n -M²+N m - n 0 21247 J N + N $= e \times b \left(\frac{dt}{dt} \right) \left(\frac{2 \sqrt{n^2 + n} - 1}{\sqrt{n^2 + n}} \right) \left(\frac{\sqrt{n^2 + n} - 1}{\sqrt{n^2 + n}} \right) = e \times b \left(\frac{dt}{dt} \right) \left(\frac{\sqrt{n^2 + n} - 1}{\sqrt{n^2 + n}} \right) = e \times b \left(\frac{dt}{dt} \right) \left(\frac{\sqrt{n^2 + n} - 1}{\sqrt{n^2 + n}} \right) = e \times b \left(\frac{dt}{dt} \right) \left(\frac{dt}{dt} \right) \left(\frac{\sqrt{n^2 + n} - 1}{\sqrt{n^2 + n}} \right) = e \times b \left(\frac{dt}{dt} \right) \left(\frac{dt}{dt} \right$

Let
$$x_0 = 2\cos\left(\frac{\pi}{6}\right) = 2\cos\left(6\right)$$
.

At $x_0 = 2\cos\left(\frac{\pi}{6}\right) = 2\cos\left(6\right)$.

At $x_0 = 3\cot\left(\frac{\pi}{6}\right) = 2\cos\left(6\right)$.

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The second of the se