

preface:-

This book focuses on the hidden language used by gods to communicate with the nature which are tridevas lord vishnu ,lord brahma and mahadev also known as shivji.

everyone knows mathematics as language of numbers but do you know mathematics also acts as an philosophical subject. Maths indeed is an subject of number's philosophy.

this book covers some of the math's philosophical topics in mathematics.

1.Addiction analysis

2.hidden truth of calculus

3.interpreting emotions as a number

## CHAPTER 1:-ADDICTION ANALYSIS

Let's start with the idea of analysing something or mathematical analysis. We all go through process of analysing something

subconsciously like when we get addicted or when we know whether the addiction is good or bad . In this chapter we are

going to analyse whether some addiction is good or bad.So let's start the discussion:-

Let's introduce some variables associated with the addiction :-

1)Time utilised(TU)

2)Time wasted(TW)

3)Total Time(TT)

4)Confidence(C)

5)QUALITY OF LIFE(QL)

Here,Total Time=Time wasted+Time utilised

### GOOD ADDICTION

### BAD ADDICTION

1).  $\Delta\text{Total time} = \Delta\text{Time utilised}$

:

1).  $\Delta\text{Total time} = \Delta\text{Time utilised}$

:

1).  $\Delta\text{Total time} = \Delta\text{Time Wasted}$

That is Total time should be increased by  
wasted

:

That is Total time should be increased by time

time utilised and not time wasted.

:

and not time utilised.

2).  $\Delta\text{Confidence} > 0$

:

2).  $\Delta\text{Confidence} < 0$

change in confidence should be greater than  
is it

:

change in confidence should be less than zero that

zero that is it should increase with respect  
to that addiction.

:

should decrease with respect to that addiction

3). Quality of life should be beautiful and change

:

3). Beautiness of your life get defected

corresponding to

in all hormone level corresponding to that good

:

that addiction and change or summation of

bad hormones

addiction should benefit the body i.e

:

related to that addiction  $> 0$  i.e.  $\Sigma\Delta H(\text{hormones}) > 0$ .

$\Sigma\Delta H(\text{hormones}) > 0$  as hormone level is increasing

:

so there rate of change should be positive

:

Here,you know the mathematical and biological analysis of addiction.

NOTE:-Here time is considered to be linear and you can start getting addicted by considering present as your initial time

and can analyse it in this form .

## CHAPTER 2:-HIDDEN TRUTH OF CALCULUS

In this chapter we will unfold the hidden truths of calculus.Let's start with the basic differential equation

$$f(x).dx=g(y).dy$$

method to solve this equation:-

$$\text{let } f(x).dx=c(x)+d(c(x))-c(x)$$

$$\text{let } g(y).dy=k(y)+k(c(y))-k(y)$$

$$\text{so, } c(x)+d(c(x))-c(x)=k(y)+k(c(y))-k(y)$$

that means by adding +c to both sides we get ,

$$c(x)+c=k(y)+c$$

Let's apply it to one differential equation ,

$$dx=dy$$

$$x+dx-x=y+dy-y$$

this equation would be true when ,

$$x+dx+c=y+dy+c\text{.....I)}$$

$$x+c=y+c\text{.....II)}$$

so from this we get  $x+c=y+c$

The solution is while integrating something we are desired to find the function whose derivative is given.

this is general way to solve any differential equation of that form

let's know the meaning of definite integral,in definite integral what we do is find the function whose derivative is given

from both sides and subtract them for both sides.

For ex:-

integral 0 to 1 of dx is equalent to 1-0 which 1.

integral is also known as area function of the function given.

## CHAPTER 3:-INTERPRETING NUMBERS AS AN EMOTION

Statistics and statistical analaysis of numbers and mathematical modeling of something is very crucial branch in

mathematics. I have made one equation which shows mathematical analysis of the love between two person

let p1 denotes love of person 1 for person 2 that is p2.I am calling this equation as a love equation and this will show

relationship of love between person 1 and person 2.

let love for person 1 be Lp1 and love for person 2 be Lp2.

let's analyse the situation now:-

$$dLp1/dt Lp2$$

$$dLp1/dt=kLp2\text{-----I)}$$

this shows that rate of change of love of person 1 for person 2 with respect to time is directly proportional

to current  
love present in person 2 for person1.

$$\frac{dL_{p2}}{dt} = k' L_{p1} \text{-----(II)}$$

dividing equation I by equation II  
we get  $\frac{dL_{p1}}{dL_{p2}} = \frac{k}{k'} \cdot \left( \frac{L_{p2}}{L_{p1}} \right)$

$$\frac{dL_{p1}}{dL_{p2}} = \frac{k' L_{p2}}{k L_{p1}}$$

$$dL_{p1} \cdot L_{p1} = \frac{k'}{k} L_{p2} \cdot dL_{p2}$$

taking initial love for both person to be zero ,we integrate on both sides  
we get  $L_{p1}^2 = \frac{k'}{k} L_{p2}^2$ -----The love equation

thus the final equation looks like this we can calculate the value of constants using backpropagation algorithm and through theorem of neural network.

This was the last chapter of this book I am hoping you are getting some insights about philosophical point of view of maths

continuation of this is variable equations and world simulation.