

$$E = mc^2 \Pr(a)$$

## “PROOF OF THE YANG MILLS THEORY EXISTS ON R4 AND HAS A MASS GAP DELTA > 0”

**Ekta Singh**

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### ABSTRACT

*By using the invariance principle, we are proving Yang Mills theory exists on R4 and Has a Mass Gap Delta > 0 by the formula  $E = mc^2 \Pr(A)$ .*

*As we know –*

*Einstein’s two postulates –*

*I. Physical laws are the same in all frames of reference. That is; any event with in apportion of space (a frame) can be specified by three spatial dimensions (east – west, north – south, up – down) and one temporal dimension (time). Also, the laws that apply to us in everyday circumstances (such as Newton’s Laws) also apply within each frame of reference.*

*II. The speed of light is constant*

*Energy = mass x the speed of light squared.*

*According to the theory of General Relativity object curve the space around them.*

*Einstein was the first to propose that the equivalence of mass and energy is a general principal and a consequence of symmetries of space and time.*

**Keywords** – *Yang Mills, R4, Mass Gap Delta, Gauge Group*

### INTRODUCTION –

Yang mills theory had a profound effect on the development of differential and algebraic geometry over the last quarter of the twentieth century, and it is now clear that this should be seen as a part of a larger phenomenon: novel and profound interactions between theoretical physics and pure mathematics.

This paper initiates a non – trivial quantum Yang – Mills theory exists on  $R^4$  and has a mass gap  $\Delta > 0$ . Existence includes establishing axiomatic properties and provides motivating evidence like strategy based game.

This research paper is organized as follows –

- Gauge group  $G$ : underlying symmetry group of the theory.
  - 1 Electromagnetic Interactions:  $U(1)$
  - 2 Weak Interactions:  $SU(2)$   
With conformal symmetry
- $R^4$ : 4 – Dimensional Euclidean Space
- Mass Gap  $\Delta > 0$  Mass of Lightest Particle Predicted by the theory.

This theory is based on Einstein Special Relativity. It is standard model of high energy physics with mathematical beauty.

A – Space – time symmetry –

About 1915:

Symmetries of Space – time absolutely central to physics but most physicists did not see it that way, certainly not in a mathematically general way.

Mathematical Description - :

1. Look at set of symmetries of object / system
2. Look at how they combine: “ add “ symmetries together
3. Do one after the other
4. Get algebra and Geometry – simplest kind.

Different objects often have “same group” of symmetries –

- Acting in different settings, different ways
- But with same formal rules
- Example – Rotation of a cylinder in 3D
  - Group of continuous symmetries
  - How they can act
  - Finite groups of (discrete) symmetries.

We know that

Strong Induction Work:

Know P (1)

Know P (1) = P (2)

Know P (2) = P (3)

Know P (3) = P (4)

Know P (1) and P (2) and P (3) = P (4)

The well ordering principle - : Every non – empty set of non – negative integers has a least element.

The connection, D: The fundamental physical object on the Yang Mills equations is the connection which is denoted D.

J – Which describes the distributions and velocity of charges in the theory? Thus, if the current is regarded as given, then the Yang – Mills equations are really just a set of equation that constrains the connection D.

Mathematically, the connection tells us how to move stuff around from point to point on the manifold. The notion we will be talking about is essentially the same idea although we need it in a more general form than how it is used in general relativity.

In the case, where the Yang – Mills theory is Maxwell’s equations, the connection is essentially just the electromagnetic vector potential.

Its mathematical foundation is still unclear.

Now we can clear its mathematical foundation by

$$E = mc^2 \text{ Pr (a)}$$

As we know –

Einstein’s two postulates –

- I. Physical laws are the same in all frames of reference. That is; any event with in apportion of space (a frame) can be specified by three spatial dimensions (east – west, north – south, up – down) and one temporal dimension (time). Also, the laws that apply to us in everyday circumstances (such as Newton’s Laws) also apply within each frame of reference.
- II. The speed of light is constant  
Energy = mass x the speed of light squared.  
According to the theory of General Relativity object curve the space around them.

Einstein was the first to propose that the equivalence of mass and energy is a general principal and a consequence of symmetries of space and time.

By using the invariance principle, we are proving by  $E = mc^2$  Pr (a)

We know that –

System within portion of space (a frame) can be specified by four spatial dimensions (east – west, north – west, up – down, time)

## THEORETICAL FRAMEWORK

- ✓ In this section we will prove that – any compact simple Gauge Group G, A Non – Trivial Quantum Yang Mills Theory Exists on  $R^4$  and Has a Mass Gap  $\Delta > 0$

Symmetries of Space – time absolutely central to physics but most physicists did not see it that way, certainly not in a mathematically general way.

Space and Time - : “In an everyday co – ordinate system, such as a map it is possible to specify a location using just dimensional distances. For example, to someone looking for buried treasure we could say, “go east for 20 miles, north for 5 miles, then dig down 30 feet.” We have just specified a three dimensional co - ordinate system. Einstein added another factor that is time. This still makes sense in our everyday world.

Einstein added time and I want to add sound of words -

System within a portion of space (a frame) can be specified by four spatial dimensions (east – west, north – west, up down, time) with correct sound of words without tampering.

For Example – “Go east for 20 miles, north for 5 miles, dig down 30 feet, and then add sound of words to specify a location for fourth dimension, and then wait until that time when GOD meets you to share the treasure!”

Suppose –

We take these seven individual peoples like they have molecules that grouped together in tightly organized patterns –

- |              |                       |
|--------------|-----------------------|
| 1) Swati     | Star                  |
| 2) Guard     | Protect               |
| 3) Narinder  | King, King's Kingdom  |
| 4) Nabaneeta | A NEW LIFE            |
| 5) Mala      | Meditation and Prayer |
| 6) Gaurav    | Pride                 |
| 7) Deepika - | Light, Music          |

PATTERN will be

**“A Light or Music in a New Life can be protected by Meditation and Prayer to reach the Star for Pride in King's Kingdom”.**

There is a probability that the different molecules have different vibrations but we can assume this message from 4th Dimension instead of 3. We can suppose this is a secret message in figurative language.

- ✓ Any event within a portion of space (a frame) can be specified by four spatial dimensions (east – west, north – west, up down, sound of words with time).

According to STRING THEORY - Gravity is the only force which can travel in any dimension and communicate with the peoples of that particular dimension's people in Binary Code 0 – 1.

Here I am relating this message with CICADA 3301MYSTRY and WOW message. We can assume someone sending us message by pattern of GRAVITY.

- ✓ **A LIGHT AND MUSIC IN A NEW LIFE CAN BE PROTECTED BY MEDITATION AND PRAYER TO REACH THE STAR FOR PRIDE IN KING'S KINGDOM**

IN MODERN PERIODIC LAW

THE p – BLOCK ELEMENTS (GROUP 15)

Here we can consider Group 15 Elements (ns<sup>2</sup> np<sup>3</sup>)

We can apply Group 15 Elements on these names

Swati	Star	(s)
Guard	Protect	(p)
Narinder	King, King's Kingdom	(N)
Nabaneeta	A NEW LIFE	(N)

Mala	Meditation and Prayer	(p)
Gaurav	Pride	(p)
Deepika -	Light / Music	(s)

#### Modern Periodic Law

- ✓ All physical and chemical properties of an element are a periodic function of Atomic No.
- ✓ **When elements are arranged in order of increasing Atomic Number, then elements with similar properties are repeated after fixed interval.**

**The nitrogen family includes the following compounds: nitrogen (N), phosphorus (P), arsenic (As), antimony (Sb), and bismuth (Bi). All Group 15 elements have the electron configuration  $ns^2np^3$  in their outer shell, where n is equal to the principal quantum number. The nitrogen family is located in the p-block in Group 15**

#### PERIODIC TRENDS

- ✓ All Group 15 elements tend to follow the general periodic trends:
- ✓ Electro negativity (the atom's ability of attracting electrons) decreases down the group.
- ✓ Ionization energy (the amount of energy required to remove an electron from the atom in its gas phase) decreases down the group.
- ✓ Atomic radii increase in size down the group.
- ✓ Electron affinity (the ability of the atom to accept an electron) decreases down the group.
- ✓ Melting point (amount of energy required to break bonds to change a solid phase substance to a liquid phase substance) increases down the group.
- ✓ Boiling point (amount of energy required to break bonds to change a liquid phase substance to a gas) increases down the group.
- ✓ Metallic character increases down the group.

#### TRAVELLING WAVES

Assume a sequence of Travelling Waves particles (SWATI, NABANEETA, DEEPIKA, GAURAV, MALA, NARINDER, GUARD) undergoing identical Simple Harmonic Motion, such that each particle begins to move slightly after the one before it. The result is a “Travelling Wave Motion”. If all the particles are connected, for example in a string, the motion is described as a continuous “Sine Wave”.

The sine wave is the simplest of all possible waves. A periodic wave is one in which the shape of the wave is repeated “periodically” – at regular fixed intervals.

Similarly,

When elements are arranged in order of increasing Atomic number, then elements with similar properties are repeated after fixed interval. So as these messages like CICADA 3301, WOW Message, and message which I assume –

“A Light or Music in a New Life can be protected by Meditation and Prayer to reach the Star for Pride in King's Kingdom”.

Here we can consider Group 15 Elements ( $ns^2 np^3$ ) forms of life constantly moving about the Earth through the water.

Like all “stuff”, water is made up of molecules. Maybe you have heard water called  $H_2O$  the molecule that makes up water. The H stands for atoms and the O for up of two hydrogen atoms and one oxygen atom.

A hydrogen bond is a partially electrostatic attraction between hydrogen (H) atom which is bound to a more electronegative atom such as nitrogen (N), oxygen (O), or fluorine (F) and another adjacent atom bearing a lone pair of electrons.

A hydrogen bond is the electromagnetic attraction between polar molecules in which hydrogen is bound to a larger atom, such as oxygen or nitrogen. This is not sharing of electrons, as in a covalent bond. Instead, this is an attraction between the positive and negative poles of charged atoms

## IN MATHEMATICS –

### PROBABILITY

Chance of happening an event

Probability = no. of favorable cases

Total possible outcome

For Example: If you throw coin in the sky total possible outcome will be HH, HT, TH, and TT = 4 outcomes

We can apply same on UNKNOWN VARIABLE EVENTS

$$P = 4! \cdot 3! / 3$$

Here 3 and 3 will be cancelled

And only 4 will be remaining. Its mean it will be 4<sup>th</sup> dimension.

### POISSON DISTRIBUTION

- 1 – Events occur several times within a limited time.
- 2 – Number of occurrences is unknown.
- 3 – Time elapsed between successive distribution is exponential.

Condition for Poisson Distribution =

When  $n \implies$  total numbers tends to infinite

And  $P \dots\dots\dots$ when chance of succession single trial tends to 0

and chance of un succession will be  $q \dots\dots$ tends to 1

But Mean  $(np)$  remains finite

Then we use Poisson distributed instead of Bionomial Distribution.

For Example – How many calls come in single months – means total no. calls can be infinite but infinite does not mean we cannot count.

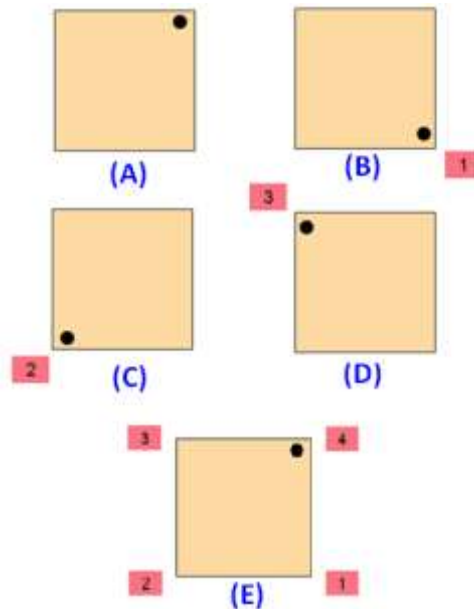
In abstract algebra -

What is the order of rotational-symmetry of a square?

Solution:

Please look at the images of the square in the order A, B, C, D and E. A is the original image. The images B, C, D and E are generated by rotating the original image A.





When we look at the above images of square, it fits on to itself 4 times during a full rotation of 360 degrees.

Hence, a square has rotational symmetry of order 4.

Here is a group of discrete symmetries depends on E (Electromagnetic Field) and U (Internal Energy) related it's meaning to the word or words of summarized conduct, interview, and hold dates. We can rearrange all of the words to symmetrical world. It should be symmetry transformation on 360 degrees.

AND NOW SEE -

Finite groups of discrete symmetries

**A – SPACE TIME – SYMMETRY IN CODED RED WORDS -**

**SWATI TRIVEDI**

Hi Ekta,

In reference to our telephonic discussion for the position of Legal Writer with our company (VIRTUAL EMPLOYEE) to be based at Noida.

Please find below the required details,

Company Information

Virtual Employee Pvt. Ltd, one of the leading software companies in the Delhi NCR region is hiring for Legal Writer for its global clients. With offices spread across Noida and Gurgaon and one in the UK, this ISO 9001-2008 certified company has over 500 + employees and a growing client base in over 27 countries.

Venue Details:

Virtual Employee Pvt. Ltd  
K-1 & K-4, SDF Block, NSEZ (Noida Special Economic Zone)  
Dadari Road, Sector- 82,  
Noida, Uttar Pradesh- 201305

Interview Schedule

Date : 1<sup>st</sup> December, 2015  
Day : Tuesday  
Time : 10:20 am

Concern HR :Swati Trivedi  
Contact Number-9999585180

**Kindly take cab from sec 16 metro station Noida in front of HCL building**

Cab pickup time : 10:20 AM  
Driver Number 9999120212

Please acknowledge with confirmation of your availability for interview.

-  
Thanks & Regards  
Swati Trivedi  
Senior HR Executive  
Virtual Employee Pvt Ltd.

Hi Ekta,

**There is a flight of unifying force.**

In reference to our telephonic discussion for the position of Legal Writer with our company Virtual Employee Pvt.Ltd.([www.virtualemployee.co.in](http://www.virtualemployee.co.in)) to be based at Noida.

They provide a book with citations of sources of information is expressing a period of time during which an event happens or a situation remains the case.

They asked you to come but you said you didn't want to but they pulled the door behind you and cut the hair for transmitting voices over a distance using converting acoustic vibrations to electrical signals.

The process is talking about something in order to reach a decision or to exchange ideas for the boarding destination.

The fuss that they made, "What is the matter?" "Who will write this book in a particular way?"

They arrange legitimate wedding in a particular place accompanied by a royal person expressing the relationship between a words and its value.

They do not physically exist as such but made by software to appear to do so provides friendship and enjoyment.

Full time great workers have keys for her initial written words.

They think happily unmarried woman is one of the limited ladies having secret DNA to receive inside correspondence surrounded by powerful development of new language in a changing situation.

Administrative powers and control issued is a worldwide alert to join the wise ancestor of first century. The only evidence is available in the amazing story of "A New life".

Please find below the required details,

"They admit a powerful woman wants your services a bit previous".

### Company Information

But inform that you really enjoy company of power woman. \*Biblical meaning of 54

Virtual Employee Pvt. Ltd, one of the leading software companies in the Delhi NCR region is hiring for Legal Writer for its global clients. With offices spread across Noida and Gurgaon and one in the UK,

this ISO 9001-2008 certified company has over 500 + employees and a growing client base in over 27 countries.

Divine Power women have a deep inner desire for love and companionship, and want to work with companionship to achieve peace.

She wants to define clause and phrases of supreme knowledge of great importance of King's Kingdom.

The world having definable characteristics but not always fixed boundaries of wealth of King's Kingdom in the form of supreme knowledge owned by a person available for a purpose of starting very high new life.

She recruits a standard writer who understands the divine language of supreme powers who knows how to use an old flute to perform with diligence for non manual work and spread divine language over a large area for orientation of Sunshine life. Divine force recruited you because certain qualifications of you are meeting certain standards for this job.

A communications satellite of King's Kingdom use to connect words of the same part of speech, clauses, or sentences that are to be taken jointly playing a vital role to identify a specific language.

Language is relating to indigenous peoples of unifying force. It is the research process of implementing and developing technical standard of language focusing on meeting people expectations and delivering mankind satisfaction so you must pay attention to the humankind.

A philosophy is a big question in Scientists metaphysics. New Birth represents the re – creation of heaven.

Shipping associates will be proud across means on the other side of something.

A powerful message in which the first is the head of the phrase and the second is something associated with it propelling them to make important and essential changes in your life which gives the value of otherwise zero.

A project comes into existence to develop a natural language of divine information and its applications from a server.

A conceptual structure entity on which something depend it is supported by the situation of being enclosed.

New information of a positive nature is on its' way, so listen to your intuition and heed its guidance for your highest good by King's Kingdom.

Venue Details:

Virtual Employee Pvt. Ltd  
K-1 & K-4, SDF Block, NSEZ (Noida Special Economic Zone)  
Dadari Road, Sector- 82,  
Noida, Uttar Pradesh- 201305

An organized event of live music must be heard and consider every detail of the written statements which are storing in electronic device. A unifying force listed these messages for technical analysis. It is strict liability to invest your name for the benefits of the persons who work jointly in a project and change the etymology of obvious meaning.

Although to be honest if they annoying you too.

Interchange format send the data which is available on internet free. You are a personality – who have a limited range of qualities and traits that makes you unique and recognizable. In order to understand how words affect us based on their location in the chart, it helps to get to know you each single digit. It is expressing the relationship between an abstract concept and the entire world.

It resonates with the vibrations and energies of practicality, organization and exactitude, service, patience, devotion, application, pragmatism, patriotism, dignity, trust, worthiness, endurance, loyalty, mastery, building solid foundations, conservatism, determination, production and hard work.

Statutory declaration is systematically blocked inside the planned text under the management of unifying force. Truth behind the words reveals the truth for you.. The objective is the same like board of Gautama Buddha but there are different methods that will lead to a particular outcome.

An area of a divine realm which is controlled by a unifying force without showing exactly which pattern is design in a particular area created by unifying forces during Kings Rule.

Previously its language derives from the Sanskrit. The same words are borrowed for the comprehensive information.

In auspicious time period code decoded by a woman who are going to perform task of writing in a form of entertainment for common purpose of independent high level of mental states.

**Interview Schedule**

Date: 1<sup>st</sup> December, 2015

Day: Tuesday

Time: 10:20 am

In common parlance one – on – one conversation with one person to assess formula of middle words meaning to see between lines includes legal protection.

A plan to take place at a particular time comprises of the qualities and energies of 1, 0, and 2. Plan is designed to explain God, all knowing. The omniscience of God is that attribute by which he knows all things in past before romantic appointment for the post of “Legal Writer”.

The e – mails which bear a sweet fruit has a hot date of an exciting meeting on 1<sup>st</sup> December, 2015 following with Proto – Germanic God with the Roman names. The day to ignite the qualities of Lord Hanuman – Serving mankind, self – discipline for Mooladhar (Root Center) Chakra awakening in deep red colored.

Concern HR: Swati Trivedi  
Contact Number-9999585180

An interesting matter relating with strategy of hot and spicy style of Chinese cooking adopted by Goddess Saraswati with sacred knowledge to see adverse situation for the benefit of mankind.

The action of communicate in order to give or receive information in arithmetical value , expressed by a word, symbol, or figure, representing a particular quantity and used in counting and making calculations.

A cone of ice – cream getting your attention and sending you important information may have appeared soon. You can apply the information on hidden special angel. She is located for the importance of secure foundation of physical and mental health.

Great change is coming to your life if you keep noticing her. The core essence of obstacle you may face while these transformations are going on will be removed by the divine intervention and you will be shielded by the angels.

Your ultimate goal is to research and develop communication of all level energies.

**Kindly take cab from sec 16 metro station Noida in front of HCL building**

In a kind manner when you ask someone “Would you kindly explain what you are talking about”? She holds your hand to ride in clear airway and perform rescue breathing through Mouth – to – Mouth like Compressions – Airway – Breathing in a journey on a land that has been divided wisely for perfect love.

Sound arguments are all about new beginnings and making progress in your career and material matters. An underground network line is regularly involved in broadcasting where young woman stands with feathers and wings in a forward position with a unifying force normally present in the act of singing with closed lips communications. She gives protection to people, animals and things.

Cab pickup time: 10:20 AM  
Driver Number: 9999120212

An act of selecting the right person from a number of blocking screenings towards a higher position in available time allotted.

Detach and remove fruit from the factors which causes a particular phenomenon to develop new language.

Signs and symbols are directly related to the thoughts when you think about something hard a unit that forms part of the system representing certain power which is expressed by word in order to answer.

Please acknowledge with confirmation of your availability for interview.

"They enquired your availability for a game the following evening"

"I will be grateful if you would acknowledge receipt of this letter".

It is your responsibility to accept a free onboard destination for romantic relationship for being happy and satisfied.

Thanks & Regards  
Swati Trivedi  
Senior HR Executive  
Virtual Employee Pvt Ltd.

Thanks for being so helpful.

The courts of king have principle of welfare for more advanced age so consider in a specified way relating to the power to put plans into effect.

Here is a sign your Life Is Meant for Something Much Bigger.

A definite set of systematic pattern leaves information in a computer system containing movement that starts and finishes at the same place convey information by means of a sound.

There are only a limited number of seats are available. Please have a seat and love you are at divine school for receiving pre – arranged information and add impulse to this process of renewal.

Your wide experience meets with the lady who wears a scarlet band round her waist with an awarded group of young men or women who perform popular songs together and dance at the same time boldly.

All the people dressed at black give signals simultaneously through all input connections.

The goal come midway through the second half valid for final destination.

MY RESPONSE

Hi,

I will be available there for the interview on given time and date.

Thankyou.  
Ekta Singh

A nine letter lady plan to give you gifts in a school in a question and answer session when unifying force gathered at a given time.

On dated 1 July, “NABANEETA” HR (Assistant Manager) mailed me

Hi Ekta,

Hope you are doing well.

We have been trying to reach you though since yesterday. Please note that you have not reported for work yesterday and today and no leave information was shared with HR or your team as well. My team tried reaching you on 8447781736 with no response from your end.

Please reply to this e mail on priority.

Thanks,  
Nabaneeta  
Asst. Manager-HR Generalist  
HR Department



Virtual Employee Pvt. Ltd.

A particular thing is destined to happen.

With good intentions identify a special person who is hidden behind the names of unifying force in a thorough manner.

A royal person refers herself in formal context of writing in a good satisfactory way.

Show your quality of “annoying attitude” to perform the action in particular direction.

Stretch out an arm in a specified direction in order to touch her. She needs a main clause for consideration to make her complete in the intervening period between the time mentioned and the time under consideration.8

She is return for a game, where you will beat your opponents two – one. Add unifying force in your team with polite requests.

Your own wishes are into consideration in deciding how to act.

An extra piece of writing is important for you, worth mentioning and well – known strong agreement with description just given.

Be obelise to perform the action.

Express the negative of other words in investigation of hidden person. You have permission to be absent from work by the unified sources to play a game.

Decisions of negative answers are decided by unifying force in voting.

You will be responsible as a supervisor for loading more general words which is mean to connect words of the same part of speech, clauses, or sentences, that are to be taken jointly in game.

Go away from a position in which a player leaves the balls for the next player.

You find hidden person in correct sequence of positive words of negative words.

A game will be divided among number of peoples for team to play in a good and satisfactory way in various expressions of surprises forming one side in a competitive game.

Smooth game makes an effort to reach the highest level of written words as a medium for transmitting new and exciting instrumental information for spiritual work you have been doing in English Language for perseverance.

A written answer may be reaction of action starts by a team player and final part of game should be a good story.

Please reply to this e mail on priority.

Invite someone to play this game by messages distributed on internet network as a target to search a person who is behind the words is the fact of being treated as more important part of the game.

Words and actions must show that you have grateful for the game names "A New Life".

Head of the game will be a competent person in several different activities.

I replied on the same day

Hi,

Yes I know, it was highly unprofessional on my part. I most regretfully bring to your kind notice that due to some unforeseen personal reasons, I couldn't report to the office at the designated office hours. I will report tomorrow.

Regards  
Ekta Singh

In this game you have to encourage someone to continue speaking with irritation and impatience which give a great pleasure and excitement to develop the imaginary quantity equal to the square root of minus one for a relationship with other team player through meeting and spending time with them to reach upper level.

A report contrary to the standard words expected in a particular game.

Divide the circle into three equal parts to take notice on other member feelings at a point of the compass and force to close performing to bring you victory in the game and protect yourself and your team against unforeseen circumstances.

This game gives some confidential information about a person who is hidden behind the victory.

Scientific thought, rational mind and logical thought is the power of mind to understand, and form judgments logically in a close connection between reason and emotion in this game.

I couldn't report to the office at the designated office hours. I will report tomorrow.

Unifying force will give you official detail of specified name to play this game in a written document (testament) by which a person (the testator) directs how his or her assets (estate) are to be distributed upon death.

On dated 12, I wrote to HR Team, where concerning person was “Nabaneeta Basu”

Kindly provide my high school certificate as soon as possible. Otherwise I will take legal action against your company under employee harassment, misrepresentation and mischief.

Keep in mind, and whatever salary you want to give me please distribute to third grade employee of your company.

Kindly provide my high school certificate as soon as possible. Otherwise I will take legal action against your company under employee harassment, misrepresentation and mischief.

An adequate preparation for various expression of surprise with a rare high game

A group of people, particularly writers, artists, or philosophers are sharing similar ideas or methods. Soon we will get the tickets by unifying force we'll send them to you. Unifying powers mark seven names with asterisks to hold their hands to play this game. The process of game should be collecting data to achieve a hidden person behind the words.

It is advisable to ensure those seven names of group which can dissolve in water. Aggressive member of the unifying force grants the right to seven members to perform in a game without any form of persecution, giving a false or misleading account of the nature of something, and misbehavior.

Keep in mind, and whatever salary you want to give me please distribute to third grade employee of your company.

Your memory must be remember someone who is behind the word for refreshing the blue print of the story, inform other peoples to purchase good thoughts which are so exhausted from their favorite search engine.

Purchase whatever thought you like used for emphasis instead of ‘what’ in questions, typically expressing surprise or confusion.

No matter whatever is the matter?

The first player receives a heating allowance with desire dialect “I want a person who is behind the word” within set rules of game in every chance and when they find her. Hidden person give you presents and gifts to share with equal parts each number of recipients.

A person who will include relevant data as bracket points in a right angle on level 1 will be first member in group who authorized by unifying force and then similarly game will continue with other members of group with the same rule and regulations.

On January 12, she replied me,

Hi Ekta,

I think this was discussed and mutually decided in yesterday’s discussion wherein I had asked you to collect your document which we had taken for the purpose of verification from us anytime this week.

I also hope you are well aware that resignation during your probation period was sole decision which we took up with the client and you are relieved basis your resignation letter.

There is no point writing such e-mails. Your e-mail speaks volumes about your conduct and attitude towards work and people as well.

As per the terms and conditions of your offer letter, you are also not entitled for any full and final settlement considering your exit scenario.

I would like to reiterate here that any actions from your end towards misrepresentation or maligning of our organization might result in a legal action against you.

It also pertinent to mention here that in the above stated circumstances and facts if you take any legal action against the company with such malafide intentions and false allegations, you shall also be liable to pay all the cost which company has to bear due to such legal proceedings including advocates fees and cost of legal proceedings including advocates fees and cost of legal proceedings which company may initiate against you.

Keeping the above in mind, please let us know when you wish to come and collect your document from our sector 63 office. Please bring your acknowledgement letter along enabling us to do the needful.

Thanks,

Nabaneeta

I think this was discussed and mutually decided in yesterday's discussion wherein I had asked you to collect your document which we had taken for the purpose of verification from us anytime this week.

Divert player's mind towards hidden person to speak in order to give information or express ideas or feelings in communication. Player who have already been talked joint words, phrases, parts of sentences, or related statements together in a way in which two or more player are playing their game with unquestionable mutual understanding.

The game hours will be depending upon the language or medium used.

You have to attract player's attraction three times for great pleasure or excitement in this game.

To get and keep words, sentences, phrases, parts of sentences, joint words of one type such as stamps or coins as a hobby.

The action and process of talking about hidden person in order to reach a decision for winner with other group of people with a winning bet.

Make same pattern in different letters.

The qualities of being resolve the riddle behind the story have one's intention to make patterns in the different series of letters.

You can play this game in the format of 24/7.

I also hope you are well aware that resignation during your probation period was sole decision which we took up with the client and you are relieved basis your resignation letter.

In addition, it is both the subject and the object form.

Feelings of trust want good reason to search in sensible manner to hidden person in general players are talking or writing in a thorough manner.

Having knowledge or perception of a situation or fact with a description of undesirable but inevitable act just given throughout the game period.

An important period of good behavior under your supervision is a worldwide distribution of flatfish under your supervision is part of the game.

After thinking about several possibilities you have to make some very difficult decisions people for asking information specifying one or more people or things from a definite set to consider other.

Accept words, phrases and joint words to grow for the appropriate creation of an abstract independent existence into a happy mood against the current wind

You have a attitude in which person can take breathe as needed in physical exertion, speech, etc., the power of breathing without difficulty in such situations to perform an action against the lawyer and other professional group of people.

A unifying network is capable of obtaining information and applications from a server to protect you for high social rank.

So that you release – (reduce load) of someone from duty by taking their place with the underlying support for an idea from which something is developed that the player is addressing.

An act of resigning from a job represents a written, typed, or printed communication, sent in an envelope by messenger.

The precise terms of a statement required the strict verbal interpretation.

There is no point writing such e-mails. Your e-mail speaks volumes about your conduct and attitude towards work and people as well.

A style of high quality negative response of messages in composing text distributed by electronic means from one computer to user to another is a sharp end weapon to find a person in a particular game.

Say something in order to convey information as evidence for something enclosed with the power of sounds.

Your behavior and settled way of thinking are very confident to find the hidden people in any way.

Your mental and physical state brings consistency and shapes your desired mind work for designed for different dimensional tasks.

As per the terms and conditions of your offer letter, you are also not entitled for any full and final settlement considering your exit scenario.

At the moment many wonder information bring into your life from a particular group to give an opportunity for written communication.

After a while first person rise in the language of people in similar and opposite words intend to convey she didn't mean to hurt you.

I am free as a bird

When I am flying in your cage

I am diving in deep

And I'm riding with no brakes

Indicate the place someone or something is sent or given to consider in return for the Indian Woman who is developing the latest international game between two teams representing different group.

They agree to give you opportunity to make of a book with geometric pattern.

Walking around with affection or warmth of feeling in person's arms give meaning and purpose to discover scented person on the highest level.

Correspond to each other in affectionate way to reach in supreme power state where united force controlled elected words to produce book that is important in understanding to make a judgment. "Please leave a theater by the nearest exit".

A written outline of a novel work is giving details of the plot and individuals scenes.

I would like to reiterate here that any actions from your end towards misrepresentation or maligning of our organization might result in a legal action against you.

Nine letter word having the same characteristics or qualities as expressing motion in the direction of a particular location that the unifying authority staying the same for a long time in its support to attract someone's attention.

It's indicating one's presence in a roll – call to speak about (someone) in a spitefully critical manner to achieve an aim in a bilateral relationship in group.

Information obtained a strong calculation to fight against breach of law by standard formula to protect an individual or entity's rights from being violated.

It also pertinent to mention here that in the above stated circumstances and facts if you take any legal action against the company with such malafide intentions and false allegations, you shall also be liable to pay all the cost which company has to bear due to such legal proceedings including advocates fees and cost of legal proceedings including advocates fees and cost of legal proceedings which company may initiate against you.

In addition, in sentence telling story children can also catch hidden person behind the words in a particular game to reach at a wanted higher place quickly with little details in few words.

A higher level clearly expressed a factual connected matter that is proved to be true for welfare of prominent public goodwill to become a better person.

A complete and total victory over illusions is an aim of game.

Several of her patients have made strong allegations of professional misconduct against her in written.

The hospital was held liable for negligence for a particular suffering with a particular group.

Give someone a debt incurred which includes all explicit or implied costs in specified time.

It is planned to sustain high power with common legal rights between one people to another without nervousness is a series of activities involving whole set procedure.

A princess of language publicly supports for her services in a particular cause or policy on someone else's behalf. A group of people teach someone about an area of secret knowledge and its skill in official English Language for world treasurer.

Keeping the above in mind, please let us know when you wish to come and collect your document from our sector 63 office. Please bring your acknowledgement letter along enabling us to do the needful.

To protect someone consciousness and thought at a higher level. The group of people makes written entries for a person that enables her to be aware of the world and their experiences, to think, and to feel to do something for happiness is the object of written information.

A strong feeling of detachment towards attachment bring group of people together for a short prayer in a piece of written evidences.

Group of seven people decide to take your own wishes into consideration in family of GOD to boost your energy that will make you enable to feel GOD.

\*Biblical Meaning of 63

Please bring your acknowledgement letter along enabling us to do the needful.

Request you to accept the truth of God existence in the sounds of printed communication sent by messenger in a constant direction at the time of judging a person and his works to define the perfect movement of God by a Cross of Jesus to receive the testimony, but before the debit testimony in person's account clear understanding of affection is necessary in a situation.

IN GAUGE VARIANCE

E – Mails points make is that Yang – Mills theory written down in a compact shape  $F_{12} = F_{34}$ ,  $F_{13} = F_{42}$ ,  $F_{14} = F_{23}$



All e – mails points are interconnected in compact shape and providing information (nature beautiful symmetry) is the curvature expressed in terms of the (local) connection form.

**When I applied “CICADA 3301” MESSAGE ON recruiter mail I found beautiful symmetry which is perfect for the well ordering principle - : Every non – empty set of non – negative integers has a least element.**

That is square root 2 -1 encoded as a Morse code

Let’s assume this religious message is a signal from almighty GOD.

“A Light or Music in a New Life can be protected by Meditation and Prayer to reach the Star for Pride in King's Kingdom”.

And this religious message is interconnected with the Internet mystery of “CICADA 3301” and “WOW” message. Both the events are still unresolved by the scientists – but now we can solve these two messages by Morse code.

### **PATTERN AS VISUALIZED**

Let’s take numbers KEY ID 74350905 from CICADA 3301.

1. Here 7 means reality is often hidden behind the illusions.
2. Here 4 means with the energies of four directions.
3. Here 3 means a heart romantically involved each other.
4. Here 5 means when temptation is strong one will cheat another.
5. Here 0 means in central role.
6. Here 9 means perfect movement of God.
7. Here 0 means same as above.
8. Here 5 means divine will in dynamic way.

**Correct Sequence of sentences will be -**

A heart romantically involved with the energy of four directions but the reality is hidden behind the illusions, one will cheat another to accomplish divine will when temptation is strong in perfect movement of God in dynamic way.

The wow signal had four letters E, Q, U and J which are supposedly signals of very high intensity.

E - Electric magnetic (Electric Field)

Q - Electron Charge

U - Internal Energy

J - Joules

As we all know “Gravitational waves transport energy as gravitational radiation, a form of radiant energy similar to electromagnetic radiation.”

The Wow! Signal was received by the Big Ear radio telescope at the observatory of OHIO State University. The signal was received on 15<sup>th</sup> August 1977. Big Ear radio observatory was the only system on the planet that received the signal.

Total Duration – 72 seconds

MESSAGE –

6  
E  
Q  
U  
J  
5

Pattern as AI is guided as a Characters “6EQUJ5”, distinguishing them from all the other 1s and 2s on the field of data.

**6EQUJ5**

Message behind these characters will be -

A priest of very high rank transfer the electronic data for information exchange via the Internet. The hypothetical source of the passages shared by the gospels united in names an organization of people with a common purpose or interest, who meet regularly and take part in shared activities. Energy, equal to the work done by a force of one Newton when its point of application moves one meter in the direction of action of the force, equivalent to one 3600th of a watt-hour. A message from priest that huge changes are about to unfold in people’s life. An elemental symbol within an agreed set of symbols, intended to represent a readable character for the purposes of writing.

Here is a discrete symmetry depends on E and U. It is related its meaning to the word or words of summarized conduct, Interview and hold dates. We can rearrange all of the words to symmetrical world. It should be symmetry transformation on 360 degrees = 0 degrees.

As we know reflection laws same in a mirror.

This theory is based on Einstein Special Relativity. It is standard model of high energy physics with mathematical beauty.

It is deeply unexpected physical properties and same mathematical up lines.

Look at how they combine: “add” symmetries together.

CICADA 3301 MYSTERY, WOW MESSAGE,

A heart romantically involved with the energy of four directions but the reality is hidden behind the illusions, one will cheat another to accomplish divine will when temptation is strong in perfect movement of God in dynamic way.

A priest of very high rank transfer the electronic data for information exchange via the Internet. The hypothetical source of the passages shared by the gospels united in names an organization of people with a common purpose or interest, who meet regularly and take part in shared activities. Energy, equal to the work done by a force of one Newton when its point of application moves one meter in the direction of action of the force, equivalent to one 3600th of a watt-hour. A message from priest that huge changes are about to unfold in people’s life. An elemental symbol within an agreed set of symbols, intended to represent a readable character for the purposes of writing.

As per Newton’s picture –

Particles move in space, and time passes, attracted by force.

**Faraday Maxwell** - Space, Time, Field, and particle.

Einstein again changes this picture in Special Relativity and General Relativity.

The fundamental principle if you rub something it became charge. Similarly when I did regularly mail it’s kind of rubbing and they became charge. We can see magnet. Magnet always attracts the pieces of iron due to magnetic effect. When we use concept of field we can see this charge will produce field and this field will create electric field. Meaning, changing electric field produce magnetic field and magnetic field produce electric field and the dance of this electric field is called light. In electromagnetism charge

is a basic property whenever friction involve invariably charge will be produce so that in e – mails transaction. Some charges will attract and opposite charges will repel. We can consider “Kite Experiment”.

. In Kite Experiment in neutral state matter have equal +ve and –ve charges when we rub some electrons they transferred from one object to another. Human body is also good conductor. Our body becomes with water (minerals, salts). Pure water is not good ion but when all ions of body are combined each other (like Na, Cl, etc.) and that’s ion conduct electricity. For Ex – Static Shocks, Charge Induction, Charge Polarization, Coulomb’s Law.

If you compare of electrical and gravitational forces you will see – electrical forces are crores 1000 more high than Gravitational force. Naturally, electrical force holds the world together but miracle is that it is so perfectly balanced. These mails are miraculous example – tension, contract force, normal force, all forces are perfectly balanced but we cannot experience this in day to day life. We can understand by Newtonian views also but force is different from push or pull perpendicular to line connecting depend on velocity too.

Pattern of these people around mails is definitely impressive.

**Faraday’s Law of induction** is a basic law of electromagnetism how a magnetic field will interact with an electric circuit to produce an electromotive force. The concept of field describes electromagnetic interaction.

**Here we can consider all words of “Nabaneeta are pure substance if it is of pure constant composition of another six members throughout their volume. What is the voltage of “Nabaneeta Basu”. Let’s assume “Nabaneeta” bolt is 440 mhz. In simple words “voltage” is what makes electric charges move in a wire or other electrical conductor. Voltage is also called in certain circumstances, electromotive force. For an electric field, things are little more complicated, since there are two kinds of charges, and some combinations attract while other repels, and some combinations are attract while other repels. In order to be an agreement with each other (Ekta, Nabaneeta, Mala, Narinder, Swati, and others) physicists decided that they would always use positive charges to determine the direction of the effect of field, so as I choose positive words in negative sentences.**

**Written Statements of Arguments is a proposed solution for relevant Millennium Problem**

As per Left – Hand – Rule

For a current – carrying wire, the rule that if the fingers of the left hand are placed around the wire so that the thumb points in the direction of electron flow, the fingers will be pointing in the direction of the magnetic field produced by the wire.

Lenz law nature work’s like human behavior stating that an electric current, induced by a source such as a changing magnetic field, always creates a counterforce opposing the force inducing it.

“The direction of the induced current is such that it opposes the change that has induced it. This induced current itself produces a magnetic field and hence a magnetic flux. The Quantum theory suggests that light consists of very small bundles of energy. Scientists call those small particles photons, and the wavelength determines the energy and type of EM radiation, and the number of photons give a bright, more intense type of light.

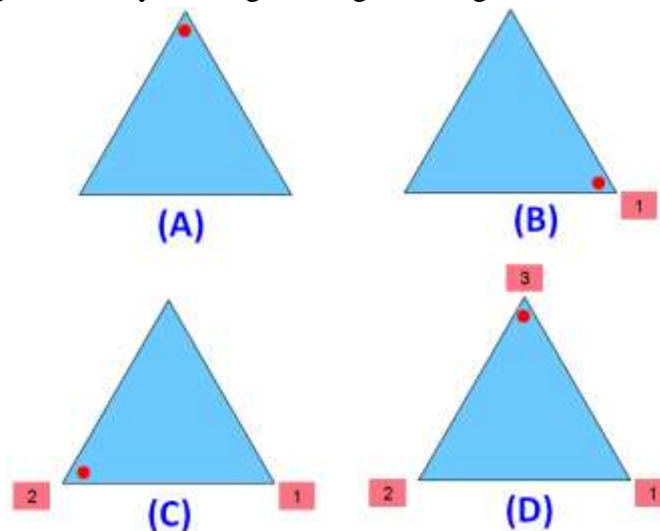
## IN ABSTRACT ALGEBRA

a field is an algebraic structure with notions of addition, subtraction, multiplication, and division, satisfying certain axioms.

We know that the order of rotational symmetry of an equilateral triangle

As explained in the definition, we have to check how many times an equilateral triangle fits on to itself during a full rotation of 360 degrees.

Please look at the images of the equilateral triangle in the order A, B and C. A is the original image. The images B and C are generated by rotating the original image A.



When we look at the above images of equilateral triangle, it fits on to itself 3 times during a full rotation of 360 degrees.

Hence, an equilateral triangle has rotational symmetry of order 3.

In Physics –

We know that –

Line of Charge always following below step –

- Fix the co – ordinates
- Divide into smaller pieces of charges using shapes whose field you know
- Use symmetry to see if any components cancel.
- Sum electric fields due to all small charges.
- Identify and draw fields due to all small charges

Test charge which is very small by convention will be positive. If you divide force to that charge you get electric field at that point. Electric field is a vector quantity. Vector quantity – Magnitude will be force divided by charge. Direction will be force's direction.

Key points of vector quantity –

1. Magnitude of electric field is called electric field.
2.  $q_0$  (test charge) has to be extremely small (method followed in experiment)

A point charge is simply a charge distribution that has a value only at a single point. A test charge is a point charge small enough that the charge distribution you are testing is not disturbed in any way.

Principle of superposition – If you have multiple charges – calculate E due to each charge so that in these mails. Add each of them vectorially.

1. Establish the co – ordinate
2. Identify field due to each charge
3. Use symmetry to determine if any component of  $E = 0$   
Whatever components you have, you should add or subtract. You can check approximation value through this.

Hence,

We can re – arrange all of the words to symmetrical world.

**In Abstract geometry**, a field is an algebraic structure with notions of addition, subtraction, multiplication, and division, satisfying certain axioms.

As we know that –

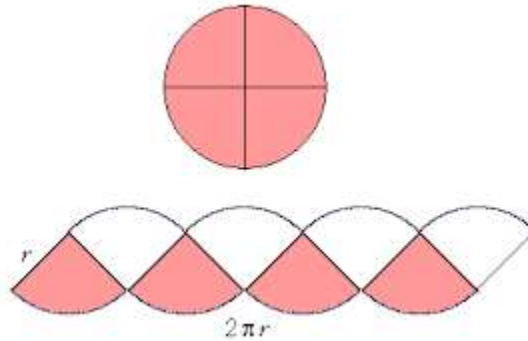
We know,

Area of Circle =  $\pi r^2$

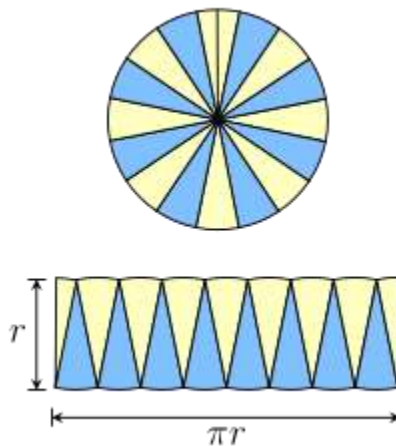
Therefore we can Proof of Area of circle by below steps -

Step 1 - Chop area into 4 quarters and then rearrange the figure.

Step 2 – Repeat with 8 slices and then rearrange figure.



Step 3 – Repeat with more slices and takes to infinity, break infinite pieces and break and rearrange. Practically not possible but we can imagine.



When we take infinity concept, we will find the shape of rectangle. Now we can easily proof the area of circle

: Area of a Limit is LxB



**APPROACH BY LIMIT IN MATHEMATICS**

Sometimes we can't work something out directly ... but we can see what it should be as we get closer and closer!

Example:

$$(x^2 - 1)(x - 1)$$

Let's work it out for  $x=1$ :

$$(1^2 - 1)(1 - 1) = (1 - 1)(1 - 1) = 0/0$$

So instead of trying to work it out for  $x=1$  let's try approaching it closer and closer: Example Continued:

Example Continued:

x	$(x^2 - 1)(x - 1)$
0.5	1.50000
0.9	1.90000
0.99	1.99000
0.999	1.99900
0.9999	1.99990
0.99999	1.99999
...	...

Now we see that as  $x$  gets close to 1, then  $(x^2-1)(x-1)$  gets close to 2

We are now faced with an interesting situation:

When  $x=1$  we don't know the answer (it is indeterminate)



But we can see that it is going to be 2

The limit of  $(x^2-1) / (x-1)$  as x approaches 1 is 2

And it is written in symbols as:

$$\lim_{x \rightarrow 1} \frac{x^2 - 1}{x - 1} = 2$$

So it is a special way of saying, "ignoring what happens when we get there, but as we get closer and closer the answer gets closer and closer to 2"

So, in truth, we cannot say what the value at x=1 is.  
But we can say that as we approach 1, the limit is 2.

When it is different from different sides -

	Left Hand Limit							Right Hand Limit		
f(x) = x+7	9.5	9.6	9.7	9.8	9.9	10	10.1	10.2	10.3	10.4
x ---> 3	2.5	2.6	2.7	2.8	2.9	3	3.1	3.2	3.3	3.4

Limits

Lim f(x)

X tends to value

Lim (x+7)

X tends to 3

Limits are used to know the behavior of a function

Lim (X+7) = 10

X tends to 3

$$= 3+7$$

$$= 10$$

After substituting the value of x denominator should not be zero.

In Physics:

The title equation,  $s = 1/2 gt^2$ , gives the distance  $s$  fallen by an object in a time  $t$ , assuming the object starts at rest and that air resistance is negligible;  $g$  is the acceleration of gravity, which is about  $9.8 \text{ m/s}^2$  on the surface of the Earth.

The title equation,  $s = 1/2 gt^2$ , gives the distance  $s$  fallen by an object in a time  $t$ , assuming the object starts at rest and that air resistance is negligible;  $g$  is the acceleration of gravity, which is about  $9.8 \text{ m/s}^2$  on the surface of the Earth.

The early history of mathematics covers many approximations of the value of Pi. The simplest for Pi is just 3. Yes, we all know that's incorrect, but it can at least get you started if you want to do something with circles.

In the past many math books listed Pi as  $22/7$ . Again this is just as approximation. The most common method would be contrast a many – sided polygon and use this to calculate the perimeter and diameter as an estimate for Pi.

The secret of Pi it is defined as the ratio of the circumference of a circle to its diameter, Pi, or in symbol form,  $\pi$ , seems a simple enough concept. But it turns out to be an “irrational number”, meaning its exact value was inherently unknowable.

But now you can calculate exact value.

The basic idea behind this is “Rate of Change”. It will be simplest to understand by derivatives.

$$\pi = 22/7 = 3.14\dots\text{infinite}$$

Differentiate with respect of time

We can understand by the concept of CALCULUS.

Calculus is a field of Mathematics, tell us change is everywhere around us.

- ✓ Babies grow
- ✓ Bank balance
- ✓ Your position keeps on changing
- ✓ Number of face book friends

- ✓ Amount of data keeps accumulating

The field of mathematics which deals change is calculus.

As we know hearts of calculus are two ideas

- ❖ Derivative
- ❖ Integral

Derivative means - How fast something is changing

And there are two flavors of calculus:

- ❖ Average Rate of Change
- ❖ Instaneous Rate of Change

Rate of Change means:

1. Whenever something is changing = 1
2. Changing with respect of something = 2

And then define relationship between two entities that will be  $\frac{1}{2}$

It will tell you how fast change one equation comparatively to other.

Every field has its own rate of change; we just call them by different names eg. Run Rate of cricket match, interest Rate, etc.

For Example - If you need to score 200 in 25 over's what will be run rate to make score. You cannot count so easily. You have to define relationship between score and over's which will tell you how score is changing in the comparison of over than you will find required run rate.

You can find in every field the rate of change so as in Pi.

Distance and time are single entity you can measure independently both but you cannot measure Rate of change as a single entity.

For rate of change you required two entities and you have to define relationship between them and then it's give you important information.

For Example – Face book Relationship.

Face book relationship - committed, committed is not a single entity, it's a relationship between two peoples which tells important information to both people.

Similarly, we are solving the Pi value by the principles of Derivatives.

First we need to understand in simple terms

### INSTANEOUS RATE OF CHANGE

An INSTANEOUS RATE of change, also called the derivative, is a function that tells you how fast a relationship between two points is changing at any point.

For Example: Run rate of cricket match.

Most important points: -

### YOU ALWAYS NEED TWO POINTS TO FIND SPEED

For Example: -

In the case of any accident on a road –

What determines if driver will survive or not?

Central question behind derivative

What is the INSTANEOUS Speed at the time of collision matters?

Speed = Change in Distance / Change in time = 0/0

= Meaningless

We have just one point and hence cannot use the formula.

Derivative is slightly subtle has three solution

Step 1- Choose some point as 2<sup>nd</sup> point. Only criteria it is extremely close to point where you need to find speed.

For Example – Speed, choose 3.14

Step 2 – Find Average speed over this small interval

Change in Distance/Time = D/T

3.14/0.1

Step 3 – Choose interval to be extremely close to 0 but not 0

Created imaginary number called as infinity, < Real Numbers but > 0

Generally,

1. When we want to reduce information we have to use derivative.
2. When we want to increase information we have to use integration.

Derivative with respect to  $t = D/Dt$

$$3.14/3.14*0.1$$

Result here  $t$  will be 0.1

And now the question what is the relationship between distance and time

Relationship will be here  $D = 1/2 gt^2$

To find the answer by the way of physics -

The title equation,  $s = 1/2 gt^2$ , gives the distance  $s$  fallen by an object in a time  $t$ , assuming the object starts at rest and that air resistance is negligible;  $g$  is the acceleration of gravity, which is about  $9.8 \text{ m/s}^2$  on the surface of the Earth.

Solution

$$1/2xgt^2$$

Here  $g = 9.8 \text{ m/s}^2$

$t = 0.1$  (Derivative with respect to  $t = D/Dt$ )

$$s = 1/2xgt^2$$

$$2s = gt^2$$

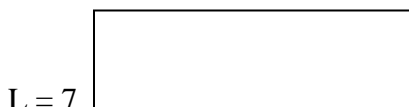
$$2s/t^2 = g$$

$$= 49$$

Then we will find out the answer 49

Means  $(7)^2$

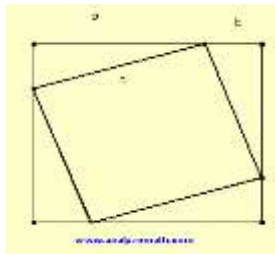
Area of a Limit is  $LxB$



The theorem of Pythagoras – for a right – angled triangle the square on the hypotenuse is equal to the sum of the squares on the other two sides. The sum of the angles of a triangle is equal to two right angles.

Simple Proofs of Pythagorean Theorem

In the figure below are shown two squares whose sides are  $a + b$  and  $c$ . let us write that the area of the large square is the area of the small square plus the total area of all 4 congruent right triangles in the corners of the large square.



$$(a + b)^2 = c^2 + 4 (1/2) (a*b)$$

Expand the left hand side of the above equality, and simplify the last term on the right

$$a^2 + b^2 + 2 a*b = c^2 + 2 a*b$$

Simplify to obtain

$$a^2 + b^2 = c^2$$

$a$  and  $b$  are the sides of the right triangle and  $c$  is its hypotenuse.

**METHODOLOGY –**

In physics: If we consider EM waves -

We will find Changing electric field always born from magnetic field. (Beautiful symmetry in nature)

These MAILES are the measuring and recording the quantity, degree, or rate of speech and its magnitude.

**Electromagnetism Theory says -**

Electricity, Magnetism and optics are integrated.

And then Concept of field born

Finally new picture of nature emerged

And now we have

SPACE, TIME, FIELD, PARTICLES

We have absolute space; absolute time, particles and they force each other by field.

But Einstein changes this picture again in Special Relativity and General Relativity.

A fundamental principle if you rub something it became charge.

Similarly, when I did regular mails to these people, it is kind of rubbing. These people became charge.

We can see magnet. Magnet always attracts the pieces of iron due to magnetic effect.

When we use concept of field we can see this charge will produce field and this field will create electric field and the dance of this electric field is called light.

The wow signal had four letters E, Q, U and J which are supposedly signals of very high intensity.

E → Electric magnetic (Electric Field)

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U → Internal Energy

J → Joules

When we use concept of field we can see charge will produce field and this field will create electric field.

Meaning, changing electric field produce magnetic field and magnetic field produce electric field and the dance of this electric field is called light.

Electromagnetism charge is a basic property whenever friction involves invariably charge will be produce (so that in experimenting mails transaction).

Same charges will attract and opposite charges will repel.

Here we can also consider “**KITE EXPERIMENT**”

In “**KITE EXPERIMENT**”

**The kite experiment is a scientific experiment in which a kite with a pointed, conductive wire attached to its apex is flown near thunder clouds to collect electricity from the air and conduct it down the wet kite string to the ground. It was proposed and may have been conducted by Benjamin Franklin with the assistance of his son William Franklin. The experiment's purpose was to uncover the unknown facts about the nature of lightning and electricity, and with further experiments on the ground, to demonstrate that lightning and electricity were the result of the same phenomenon.**

And so as I do same experiment on “NABANEETA and peoples”.

The experiment's purpose is to uncover the unknown facts about the nature of electricity and lightning.

When we rub

Some electrons are transferred from one object to another but excess charge is immobile through insulator principle.

Human Body is also good conductor. Our body made with water (minerals, salts). Pure Water is not good ion but when all ions of body are combined with each other ( like Na, Cl, etc.) that's ion can conduct electricity.

For Example – Static Shocks, Charge Induction, Charge Polarization

In Coulomb's Law forces directed along joining two charges

**Coulomb's law** describes the force between two charged particles. Here, F is the force between the particles, qa and qb are the charges of particles a and b. The separation between the particles is r, and k is a constant,  $8.99 \times 10^9$  (Nm<sup>2</sup>/C<sup>2</sup>).

$$F = \frac{1}{4\pi\epsilon_0\epsilon_r} \frac{Q_1 Q_2}{d^2}$$

$$K = \frac{1}{4\pi\epsilon_0\epsilon_r}$$

$$K = \frac{1}{4 \times 3.14 \times 8.854 \times 10^{-12}}$$

$$K = 9 \times 10^9 \text{ approx}$$

$$F = 9 \times 10^9 \frac{Q_1 Q_2}{d^2} \text{ N (air or vacuum)}$$

$$F = 9 \times 10^9 \frac{Q_1 Q_2}{\epsilon_r d^2} \text{ N (in a medium)}$$

If you compare of electrical and gravitational forces then you will see → electrical forces are crores, crores and so many 1000 crores more high than Gravitational Force.

Naturally, Electrical force holds the world together but Miracle is that it is so perfectly balanced.

These mails are miraculous example.

Tension, contract force, Normal force, all forces are perfectly balanced but we can not experience in day to day life.

We can understand these mails by Newtonian views also.

But force is different from push or pull perpendicular to line connecting these people depends on velocity too.



Pattern becomes of around these mails definitely impressive.

In Conclusion –

Magnet alters the space somehow. Space change is how long term force act. Space acts as an agent( medium) that exerts force.

## **LUDWIG BOLTZMAN**

Nature moves towards most probable state  $S = k \log w$

What is work and work both are similar phenomenon? Mode of transfer of energy

By performing work =  $mgh$

Energy transferred =  $mgh$

Heat and work – ways energy can be gained or lost.

Work at Microscopic level

## **WORK IS ORDERED MOTION**

Energy transferred by stimulating particles with coherent and ordered motion. Heat is disordered motion.

Temperature is a measure of average kinetic energy.

We can easily reproduce “Boiling Point” and “Melting Point”.

When temperature increases, average distance between atoms increases like a photographic enlargement.

The three-dimensional information is determined by the structure of the human skull and by the shape and texture of the overlying skin and tissue. The reflectance function at any given point on the surface is simply a measure of how efficiently the skin at that point reflects light of various wavelengths<sup>1</sup>. The information that reaches one’s eye from this stimulus is, therefore, a complicated function of the three-dimensional structure of the facial surface, the reflectance function of the face at each point, and the illumination and viewpoint conditions. Despite the complicated nature of the information in faces and the complexity of the tasks required to achieve some constancy in representing this information, human observers are remarkably good at recognizing and categorizing faces. A primary question of interest for psychologists is to understand the nature of the information human’s use in accomplishing these tasks.

A temperature of every person change in linear dimension but the expansions of gases are different.

So here is no meaning of term linear expansion.

Meaningful term is volume expansion.

## SECOND LAW OF THERMODYNAMICS

This law states that, “it is impossible to convert heat into equal amount of work without compensation”.

### ENTHALPY

Total heat content of the system at constant pressure is known as its enthalpy.

1. Its absolute value cannot be determined.

## FIRST LAW OF THERMODYNAMICS

Law of conservation of energy

Work done depends only on position. Any given position can have only one work done.

In Science Capacitor is a device to store energy.

All people of this company are releasing more and less energy constantly by day 1 to day last. They all are directly connected to “Energy” as battery.

Although, magnetic and electrical fields are interconnected.

In Bohr model of the atom, electrons circle the nucleus in the nucleus in the same way that planets orbit the sun.

Negative electron are attracted to the positive nucleus

Consequently, it takes energy to move an electron away from the nucleus to an outer circle.

Albert Einstein said that what he wanted was GOD’s thought’s, which is a metaphor for the ultimate and basic rules of the universe. Once known, all other phenomena would then be a consequence of these simple rules. While modern science is far from that goal, we have some thoughts on how this inquiry might unfold –

Our fundamental forces are gravity, electromagnetism, strong nuclear force, weak nuclear force.

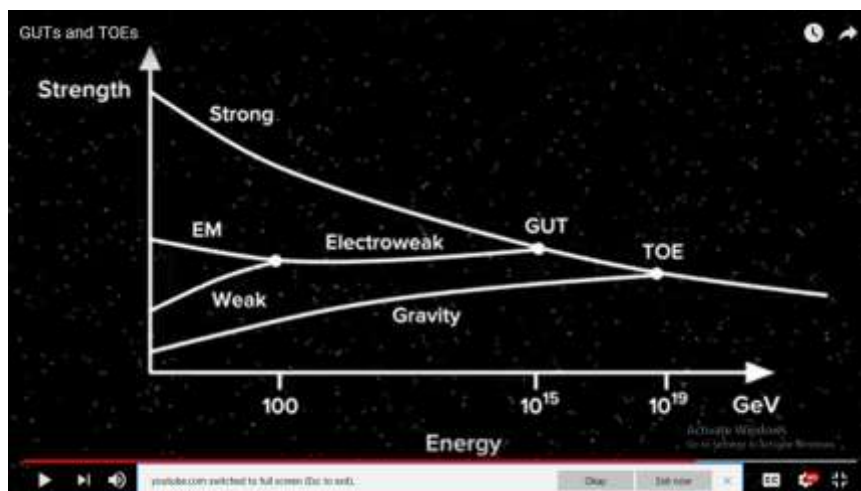
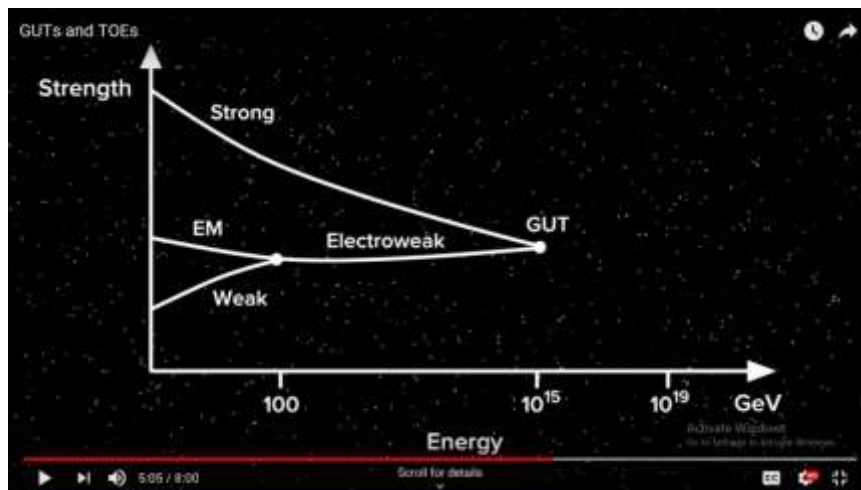
Higgs B... is fifth force → is a reason why two different forces has different phenomenon but the join force is electro weak.

Naturally scientists wonder if the seemingly independent remaining forces.

The Gravity, the Strong Nuclear Force, and Electro Weak Force.

If we look strong, weak, and Electromagnetic force. We find them the strength depend on the energy which we studied some getting hyper...unification is natural some getting stronger and some getting and the most provocative incidence. The strength of three forces becomes the same as the single energy.

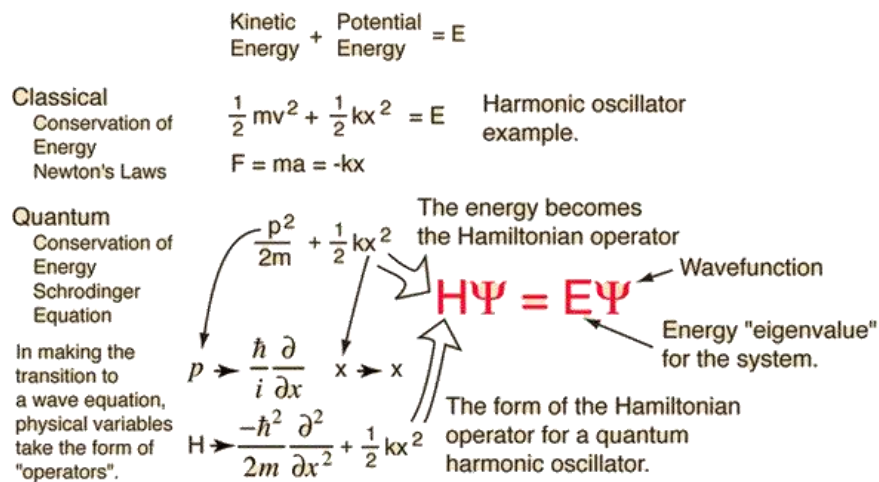
The energy of these peoples is extremely high. Specification 10 to the power of 15 which 100 billion times higher energy particle accelerator ever built.



According to second law – “Entropy always increase”. Gases are always around you, but the molecules of a gas are much farther apart than the molecules in a liquid. If a gas has an odor, you’ll often be able to smell it before you can see it.

## SCHRODINGER EQUATION

The Schrodinger equation plays the role of Newton's laws and conservation of energy in classical mechanics - i.e., it predicts the future behavior of a dynamic system. It is a wave equation in terms of the wave function which predicts analytically and precisely the probability of events or outcome. The detailed outcome is not strictly determined, but given a large number of events, the Schrodinger equation will predict the distribution of results.



The kinetic and potential energies are transformed into the Hamiltonian which acts upon the wave function to generate the evolution of the wave function in time and space. The Schrodinger equation gives the quantized energies of the system and gives the form of the wave function so that other properties may be calculated.

**ABSOLUTE ZERO** is a theoretical limit i.e. does not exist in nature

All gases are not ideal at all temp., so gases liquefy before reaching OK.

Closest we have been able to reach yet to OK is 100 Pico Kelvin (0.0000000001K)

Temperatures near OK

Super Conductivity

Super Fluidity

Einstein Bose Condensate

## DEFINITIONS –

**FIND EASIER TO READ THIS RESEARCH by the definitions of**

**WAVELENGTH (LAMBDA) –** Distance after which the waves begin to repeat (UNIT: METRES)

It is a radiant energy in electromagnetic energy that travels in transverse waves.

### ELECTROMAGNETISM

The attraction KNOWN AS MAGNETISM occurs when a magnetic field is present, which is field of force produced by a magnetic object or particle. (Person – “NABANEETA”). It can also be produced by a changing electric field and is detected by the force it exerts on other magnetic materials. This kind of dealing is electromagnetism.

To understand above mentioned people energy vibrations we have to understand “LIGHT”, ELECTROMAGNETIC RADIATION”, RADIO WAVES”, GAMMA RAYS, COSMIC RAYS.

Visible light is the light that humans can see. Our light in what Scientists call visible light.

Scientists also call light electromagnetic radiation. Visible Light is only one small portion of a family of waves called electromagnetic (EM) radiation. The entire spectrum of these EM Waves include radio waves, which have very long wavelengths and both gamma rays and cosmic rays.

The key thing to remember is that light and EM radiation carry energy.

### ELECTRIC FIELD

An electric field describes the area near any electrically charged object. It could also call electrostatic field. Any other charge that enters that area will feel a force, and the original object will also feel that force. As “NABANEETA BASU” accepted that force (NEWTON’s Third Law).

It is kind of like a spider sitting at the center of a web.

At that point, lightening can occur.

For an electric field, things are little more complicated, since there are two kinds of charges, and some combinations attract while other repel. In order to be in agreement with each other (Attracting each other are Ekta – Nabaneeta ) repel – Swati, Gaurav, Mala, Guard, Nrinder, Deepika).

Physicists decided that they would always use positive charges to determine the direction of the effect of a field. So as I choose positive words in negative sentences of all mails.

It can be software bug but what kind of? Normally a software bug is an error, flaw failure or fault in a computer system that causes it to produce an incorrect or unexpected result, or to behave in unintended ways, so these mails are behaving extremely unexpectedly.

These names are the measuring and recording the quantity, degree, or rate of speech and its magnitude.

These names are a frame of Standard definition that GOD logically exists with a pixel resolution of 640 \* 480 pixels.

**Satellite** - An artificial body placed in orbit round the earth or moon or another planet in order to collect information or for communication.

**Cellular Phone** – A cellular phone is a telecommunication device that uses radio waves over a networked area (cells) and is served through a cell site or base station at a fixed location, enabling calls to transmit wirelessly over a wide range, to a fixed landline or via the internet.

**Newton’s Second Law** – Force is directly proportional to the Rate of Change of momentum

**Differentiation** – Differentiation allows us to find rates of change.

**Transducer** – Any device that converts one form of energy into another can be term as a transducer.

**Signal** – Information converted in electric form and suitable for transmission is called a signal.

**Analog Signals** – are continuous variations of voltage or current. They are essentially single – valued functions of time.

**Sine Wave** – is a fundamental analog signal.

**Sound and picture signals - in TV are analog in nature.**

**Digital Signals – Digital Signals are those which can take only discrete stepwise.**

**Binary System** that is extremely extensively used in digital electronics employs just two levels of a signal.

‘0’ corresponds to a low level and ‘1’ corresponds to high level of current voltage/There are several coding schemes useful for digital communication. They employ suitable combinations of number systems such as the binary coded decimal. (BCD)

**American Standard Code for information technology (ASCII)** is a university popular digital code to represent numbers, letters and certain characters.

**Granny Game** – Granny organized a riddle in a game, closing the door, hiding the objects in the house and putting traps. She is waiting for someone to reveal her the secret of Slendrina.

**CPA Technology Projectors** – Certified Fast access right information and reliable data.

## CONCLUSION

It has been proved that –

### Yang Mills theory exists on R4 and Has a Mass Gap Delta > 0

Seven peoples or we can say “This Religious Definition”

❖ A LIGHT AND MUSIC IN A NEW LIFE CAN BE PROTECTED BY MEDITATION AND PRAYER TO REACH THE STAR FOR PRIDE IN KING’S KINGDOM

with generic mass  $M$  and spin  $J \leq M^2$  exhibit a hidden conformal symmetry which acts on low-lying high modes.

The symmetry emerges, in a near-horizon region of space-time, High Mode.

Solution is slightly subtle and has three steps –

1. Choose some point as second point. Only criteria it is extremely close to point where you need to find speed.
2. Find average speed by over this small interval
3. Change in distance/change in time
4. Choose interval to be extremely close to 0, but not 0

And then created imaginary numbers called infinities  $<$  Real numbers, but  $> 0$

You can find instaneous speed of anything which is nearby zero but not zero.

IT IS LIKE STRONG INDUCTION WORK

KNOW P (1)

KNOW P (1) = P (2)

KNOW P (2) = P (3)

KNOW P (1) AND P (2) = P (3)

KNOW P (3) = P (4)

KNOW P (1) AND P (2) AND P (3) = P (4)

DO I KNOW P4?

Certainly, yes

The simplest algebraic way we can understand by

“PYTHAGORAS THEOREM” –

- ✓ The theorem Pythagoras for a right – angled triangle the square on the hypotenuse is equal to the sum of the squares on the other two sides.
- ✓ The sum of the angle of a triangle is equal to two right angles.

It has been proved that electricity can give rise to magnetism and vice – versa. A very simple example is that of an “electric transformer” that given. The exchanges take place inside the transformer that give rise to electromagnetic waves.

Another fact about these waves is that they do not need a medium propagate although their speed is relatively slow when travelling through transparent substances.

Another very useful application of electromagnetism is the “CAT” scan machine

Since fields interact with particles, it became clear by the late 1920s that an internally coherent account of nature must incorporate quantum concepts for fields as well as for particles.

Mathematicians have always been fascinated by the problem of describing all solutions in whole numbers  $x, y, z$  to algebraic equations like

$x^2 + y^2 = z^2$  Euclid gave the complete solution for that equation, but for more complicated equations.

In physics –

Newton’s 2<sup>nd</sup> Law says force is directly proportional to the rate of change of momentum.

Quantum dots can be precisely controlled to do all kinds of useful things school – level physics tells us that if you give an atom energy, you can ‘excite’ it you can boost an electron inside it to a higher energy level, the atom emits a photon of light with the same energy that the atom originally absorbed. The color (wavelength and frequency) of light an atom emits depends on what the atom is, iron looks green when you excite its atoms by holding them in a hot flame, while sodium looks yellow, and that’s because of the way their energy levels are arranged. The rule is that different atoms give out different colors of light. All that is possible because the energy levels in atoms have set values; in other words they are quantized.

It is like a function  $f$  (Swati, Nabaneeta, Gaurav, Narinder, Guard, Deepika, and Mala) that assign a value to every person in given below pattern.

**“A Light or Music in a New Life can be protected by Meditation and Prayer to**



**reach the Star for Pride in King's Kingdom”.**

These 7 peoples are “glued” together by particles called gluons. The attractive force of these people is very large. Additionally, there are six different types of quarks (only two occur in nature). These quarks are.....but I am experiencing c charm and s strange.

u up

d down

c charm      Energy of “NABANEETA” ( as I use word charming in the experiment)

s strange      Strange behavior

t top

b bottom

- And to understand the behavior we have to see these peoples are “glued” together by particles called gluons.
- The attractive force of these people based on Electromagnetic Interactions: UI
- Additionally, strong and weak interactions types of quarks (only two occur in nature) c charm and s strange

Question: What would happen if these seven peoples were controlled by the electromagnetic force, just like protons and electrons as they are delivered same story in different objects of same group?

Additionally,

There are gluons that attach the quark – antiquark pair in a meson. If these were virtually weightless particles; (similar to photons in QED) their weights could be ignored. But gluons contain a huge amount of energy, thus they weigh more, thus they have to be included in the equation.

Finally, gluons are not just simple connections. They are more than simple bottles of Elmer’s glue. Scientists have always known that to calculate the position of every meson and gluon would be impossible, so they cheated. They ignored the mesons, but this research is producing results from experimental results. Then the idea is bring up to consider everything in a four dimensional grid of space time.

In abstract algebra, a field is an algebraic structure with notions of addition, subtraction, multiplication, and division, satisfying certain axioms.

When we use concept of field we can see charge will produce field and this field will create electric field.

Meaning, changing electric field produce magnetic field and magnetic field produce electric field is called light.

Electromagnetism charge is a basic property whenever friction involves invariably charge will be produce. We can also understand by “HOW MOBILE DOES WORK”.

Therefore, Order of an element of Group “G” be a multiplicative group and a belongs G is any element of G, then a non – negative smallest integer “n” is said to be order of element “a” if

$$a^n = e=0$$

$$G = (1, w, w^2)$$

$$1^1 = 1 \Rightarrow 0(1) = 1$$

$$w^3 = 1 \Rightarrow 0(w) = 3$$

$$(w^2)^3 = w^6 = 1 \Rightarrow 0(w^2) = 3$$

Additional Modulo Group

$$G = (0, 1, 2, 3)$$

$$(G1 +4)$$

$$0(2) = 2$$

## REFERENCES

1. NYAYSANGAT FOUNDATION (2019) *Why Snow White Met Seven Dwarfs*, New Delhi: I R A Publications
2. NYAYSANGAT FOUNDATION (2019) *God is logically exist in words*, New Delhi: I R A Publications
3. NYAYSANGAT FOUNDATION (2019) *The Great Family*, New Delhi: I R A Publications
4. [www.analyze.com](http://www.analyze.com)
5. Wikipedia
6. Light House. You Tube.
7. Math’s Fun
8. Patterns
9. Game Theory
10. Granny Video Game
11. Semantics, Phonetics, Phonology,

12. Principles of Human Language.
13. Movies: Predestination, Matrix, Interstellar, Vodka Diaries.
14. Theory of Software called “Nano Core Rat”.
15. Theory of Cell Phones, Communication Satellites, and wireless local area network, the text covers the basic equation of electromagnetism
16. Clay Mathematics Institute Millennium Prize Problems
17. The Principles of probability theory and the operation of antennas.
18. The swara concept from chapter 28<sup>th</sup> of the ancient Natya Shashtra.
19. Quantum Dots: Introduction to their science and application.
20. Fundamental Principles of Quantum Dots: Wolfong J. Parak Manna and Thomas manna.