Concept of mathematics in law

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ABSTRACT

Every law must be logical and as mathematics is fully based on logical thinking so the people attached with law or lawmakers must read mathematics properly. If we can know the weighted graph or make a relationship graph with proper positive or negative values then we can find the best relationship between two or more persons to know the right or wrong person. So we think set , relation , mapping, probability, graphs are essential for the lawmakers and law related people. So everyone of these types of people must know mathematics. In this article we want to show that mathematical knowledge is essential for judging or in our system of law. The reader can know our observation by reading the full text.

Every law must be logical and as mathematics is fully based on logical thinking so the people attached with law or lawmakers must read mathematics properly. A person is known by the other person who is nearer to him or her, so there is a network of Knowledge of person to person among us. Now if we draw a relationship graph between each of us then we can find any problem of a person done by others or himself. So if we can know the weighted graph or make a relationship graph with proper positive or negative values then we can find the best relationship between two or more persons to know the right or wrong person. So to find out the proper reason of an event we must have to know graphs and probability of happenings of the event. Next we have to know set theory to apply the people of the larger set or the people of smaller set to make the law, as most of the time a larger set is taken for a decision than the smaller set. So we think set , relation , mapping, probability, graphs are essential for the lawmakers and law related people. So everyone of these types of people must know mathematics.

   The next thing is that when we make a law then the law is made up with mathematics and proper definite value. So for proper judgement we must create or name the law related services which must be called as correction services. Every service is a correction service and we must take the help from a better knowledgeable person to correct others. A teacher is a secondary corrector and parents are the primary

corrector and like that all the correction services post will be in our law. The judge must give judgement by the help of all the correctors because a person knows his or her children better than others and a teacher knows students better. We will discuss it again later.

Let A,B,C are three sets of people and x belongs to D and there is a relationship between any other point of A or B or C then the elements or people attached with x (the corrector) will correct the people of A,B,C. A teacher can say which of the student is good. Many people will say who is more efficient as a teacher. The behaviour will be said or fixed as a parameter to test a genuine person.

A law must be written in a paper and all the words must have a one- one relationship between a figure in a plane divided by two perpendicular lines. Relationship of a logic with a number can be created easily if we take the help of a computer. Every police station must have a computer to load the knowledge of every person inside its area and every lawyer has a mathematical knowledge such that he can give a diagram to the judge by the application of set theory, probability, graph theory, plane geometry and others. The judge must watch the lawyers and the judge must be carefully knowledgeable about biased lawyers or biased judgement by taking the help of primary or other correctors and probability factors.

Two or more countries can help one another by the corrector (who is with the correction services) of their countries. The more relationships between people will help to track a person easily. So we must correct a set by giving extra elements to a set to find the wrong element. We use it by sending spy but it works like set eliminators or like set intersection process which is not known by us but it is a mathematical knowledge.

When a baby is born then its relationship with its mother is drawn by an arrow with the tip directed to the baby. Then his father's relationship with the baby comes in and here also the direction is towards the baby because they give something to the baby. After that child gives some pleasure to the family and it gets many directed arrows by others who love the child. The more relationships come the more directed arrows come and the length or width of the arrows determine the weight of the relationship. If the weight of the relationship is different then we see some abnormal behaviour in the relationship. So by this graph formation we can correct the system of law.

When probability of happenings of positive directed arrows to a person increases then we can see the person as a safe position and the positivity or negativity of the arrows are depending upon the lawmakers. So the judge must be capable of finding the weighted value of a person by knowing the probability of doing wrong things of a person and probability factors. If the "probability increasing factors "of a criminal is high then to correct the person is hard and we may take help from the correction services. Similarly if the" probability decreasing factors" is greater then the criminal will be corrected easily by the corrector.

If we take a set of people as bad or different than most of the people then we must keep those people in a set and treat those people as a one to one correspondence between a set from the number system . After the representation of the people as a

set we can use intersections of sets to find like people and union of sets to combine more sets and by this we can find some crime as growing or decreasing.

If x is the variable of occurrence of a crime or an activity in time (like an occurrence of a murder) then dx/dt is the rate of the occurrence of that crime or activity with time shows various positions of that criminal. For an organised crime the dx/dt is constant. The shorter the value of dx/dt the tangent of the crime function is flat and time taken is high or crime tends to zero. When del t tends to zero we get dx/dt.

For different people the function of activities of different ones are different and we can express it as (dx/dt)+(dy/dt)+(dg/dt)^2=c, where x,y,g are for variables of different people and t is for time where c is constant. So we can relate the activities of some people and time with differential equations. So we can see that differential equations are needed to know the activities of various people.

Primary correctors are the parents and the secondary corrector is the teacher or someone who looks at the child and gives him the knowledge. So the relationship between the child with these correctors gives the weighted value, and that value can give the idea of a child or a man to be a good or bad in nature. Total no of correctors increased for a child after growing to a man or woman and as the link between person to person increased the judgement becomes proper by the judge to give for a thing or for a crime or for a decision.