## **Learning Log Part 1: Mathematical Logic Notes**

PA (art)	either		
logic is fun and then logic is	, both	interesting	or boring
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(pra)ur			200
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logic is both fun and intrish	91700	1 rogic is	ellinon volli

[(A + B) AB] +Q

A	B	A+B	(A+B)1B	[(4+B)1B]+1
0	0	1	0	1.
0	1	1	1	1
ī	0	0	0	1
-	1	1		1

[P+Q]1P]+Q

P	Q	P+Q	(p+Q)1P	[(p+0)1P]+0
1	1	1	1	1
ī	0	0	0	1
0	1	1	6	1
O	D	ı	0	1

PIQ = QAP

P	Q	PAQ	QAP	
1	1	1	1	
1	0	0	0	
6	1	6	0	
0	0	0	0	
	9			

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a feet	LOGIL	in the str	ndy of reason	+ + + + + + + + + + + + + + + + + + + +	Date -	
e l	misjon	is a deal	arative stateme	at that is e	other true or fa	leci
eck	watik -	then ove s	statements that	t pysert a fa	of or an opinion or false.	ay
M	be o	bientively date	ermined to be	either the	or take.	-
ntu	Lebelan	-Jese one	amestions, they	40 10+ as4	ort a fact or s	10/14
M/g	there	are control pe	e assigned a	Truth valu	e	
mpe	rathe-	There are	requests or spress strong en	commondy.	-	
A	lamenter	y - These ex	apters strong en	rotion or sape	ik.	6)
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n 1	A 41-					
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I PE FOR PILLIO	propor	fun and  raic 13 both  itions pravi	fun and into	rating for it	a boring	

densch

If the country, B. the Philippines, then it is densely populated Ca TC

(a+6) 1 (b+c) = (a+c)

	No.
Malhematical Investigation	Date
- From my understanding, mathematical investigation of a process of discovering partierns formula generating questions, testing them and then disprove them.	makhamatical cituation
Process of investigating  · Understanding the poblem  · Emperimenting and exploration  · Testing con	cognision conjectures
Statistics and took analysis  — It is a colletion of science, organization, and interpreting took,	presentation, analygy,
Scales of measurement:	
Nominal  Purpose-Its about naming or categoricing data  Properties-Data can be put into distinct cute inheret order or numerical meaning. You can't pe	
Ordinal" Purpose-this scale orders or ranks data Properties- Lt has all the characteristics of a	nominal state, but the
cateories have meaningful order.	Linulated state Cond

	No.	
	Date	
Ordinal	· · · · · · · · · · · · · · · · · · ·	
Ex. Satisfaction scale, finishing	order in a rove 1	lst 2nd 3rd
Interval"		
· Purpuse - This scale measures tate	where the difference	e between
	onsistent	
· Properties- It member all the pro	iperties of numinal	and ordinal
scales the key is that the inter	ually between measur	event
are equal and quantifiable. You	can add and subf	ruf values.
However it holy a true zero	1 point, meaning zu	
indicate the complete absence of	the unantity being	
that moons you can't meaningful	haltiph or giving	h values
to form radiog		
Ex.		
Temperature (lelsius or fahrent	uit), la scores	
Ratio "		
· Purpose - This is the highest level of	) manufact on als	111
	measurement, providing	,
	ration and comparison	
* Properation - It possesses all the characteristics of coolses the characteristics of the	nauteristics of nominal,	or dral, and
interval scales, Phy it has a true zero, you can meaningfully perform al	mathemater anget	ions and
	de manacharites abanda	WING
form ratios.		
Ex. Height, reight, age, incom, d	Blance	
	an assumption abou	t a population
- A method of using data to test	an assumption abou	A Marian

## Learning Log Part 3: GE LEAPS - The Director's chair

GE Leaps Pirector chair : Alian, Mae Cinz Czenna .
Main Fruis
- She was focused on the topic of workplane communication and declaration - the problem came when an issue that cause misconferstanding in teams like the one she said when she accidentally ear topped her bass
- the problem came when an issue that course misenderstanding in team
like the one she coid when she accidentall ear tropped her boss
while sort of troshfolking her
7
-che alicare wanted to be a director way book when she was a lest
reading comple and working films
- Ste even chibit in Philippines Dillings and agusty makenti
story -she always wanted to be a director way book when she was a left reading comiles and watching filmsShe even studied in Philippines Dilman and agustin makent -she started at the lowest upb and chined to be a director
- Opined a lot of Unamedge from a bit of experienced Directors the
· Tower Carllen · Rowell continuo
· Marilan Diaz Rony amintos
TIGHT DIAZ
- By those Directors, she become even more dedicated and more motivaged
- Che Prop Jacobs man ministrat when her talker cont to her that
"You can't put a price true or experience"
-since at that time she was apeting a dob often from stay films
and she was doubting herself since she was anite high position
You can't put a price try or experience"  - since at that time the way getting a dob ofter from star films and she was doubting herself since the way anite high position on her current Job, and asked the knowledge of her father
End of story:
- the finally become a director beneat after all the hartwork
- but not all entings are good, sink she remained her good = 26
she still seek the audonic of other threators 0 = 2 8
- and latter 40 years she finally and married but
unfortunately she cannot have a child, so she adopted a child
-but not all endings are good, sink the remarked her good - she still seek the guidance of other tireators and after 40 years she finally got married but unfortunately she cannot have a child, so she adopted a child and live happing ever after.
1334 = 15 = 23 C + 24 15 = 635 17415 = 115 = 1

No.
GE Leaps "Election and the youth" pate 12 2075 by: Ms. Rin Pevilla Singson, ppc RV
It really opened my eyes to the complexities of elections beyond
It was fishearting to learn that issues like voting buying and solling and unsolved complaints one recurring problems. What stood out even more was the startistic that sape of filtinus appearantly rather choose combinates based on personnality wither than addressing these underlying assess. This made me reflect on how challeging it is truly promote informed choices.
The spenker also touched on ideal Filipino traits, but the speaker emphastized the need for a "horth star" a guiding goal to theep working humbles. Garit, or never giving up was also highlighed as a vidal quality. The book "I Hobits of highly effective people" was recommended.
Engr. James Lyongs part on the importance of fixernment was particularly relevant especially with the discussion on mishbands and makinformation (MDM). I leaved that mishformation is false into Union to be false, and Malanformation is false into Union to be false, and Malanformation is true info used to cause hum. The session underscored how social metrin applifies thage.
The dangers of MDT in elections are severe ranging from voter suppression to black propaganta. To protect ourselves.  The beging take aways were to "go back to the basics" be discorming and churchy fact check using oritoria like.  Returner, Currency, Armeny, Porpose.
- being concise and ensuring the audience understands
Evaluation thoughts: The session concluded by reminding us that pertection isn't the good instead we should record oursdress to identify areas for growth. A powerful closing thought was "Towest yoursell?"

	No.
GF Leaps speaking with confidence	Date · ·
NO matter the out	hima a
by Danielle Marie Dari De Castro	
- this session immediately grabbed my aftersion by	acknarletgra
	ently, around
750/0 of people feel nervous. Dari De Cast	ro, traving from
har 32 years of experience, really emphasized	1 that there
its common its also a skin we can train	owselves in
7500 of people feel nervous. Dari De last har 32 years of experience, really emphasized its common its also a skill we can train highlighing its importance for life.	
· A tip she said was to aviod coffe before sp	enling. 3 pronged appe
- Preparation	-
- Performan	-
- Evaluation	-
but also provisions by talking to your self. The	your naterial
neurostimilation activities was compliately new to	me, like brushing
was teach with your non-dominant was or	saying I luw your
to more self in the mirror these appearently new	bild confidence
	s clicking your
fingernally to divert nervousness	
0A	1 16.4 11
Performance pointers. Maintaining composure &	May, with trop
breaths and staying hydrated being fundimento	1. Dani also stressed
breaths and stoying hydrated being fundamento the importance of effective notes not full king poils like topics, purpose, and conclusions. For	ts, but easy to read
polis the topics, purpose, and conclusions. For	eye contact.
I Was the above to angle the authorise or	a friend or
look at foreheads if really sky and to use for noting only almoins at them. Paving was	bull et points
- fol nord, any almoins of them, round that	also, discussed.

Linked In Courses	No.
Statistics Foundations 1: The basics	Date
Statistical terms	
· Mean · Range	
· Median · Standard deviation · Mode -	
Mean-Commonly referred to as the areason find the mean, first count up the tar Add all the data points, sum of the dof the data points by the number	tal number of data points
Median- It is the middle tooks point in members are listed from smallest to large points the middle tooks point in this	erst Organize the Jata
Mode - Is the data point that is most	common in the downsct
Range-is the difference between the bin the downset.	niggest and smallest humbers
Standard deviation- It is a measure of ho are from each other, calculating standar complicated but most statistical tools standard deviation.	ow far the data points I deviation is a bit now can holp son calendate
Examples: Imagine you are given nine fest seus 40,50,60,70,70,70,80,90,100	75.

Mean.

make it ensier to understand and interpret data compared to mu

numbers.

• 1	nterpr	etma cl	wts:	When	luo luna	at char	h or	tables.	its importan
to	read	them	ike	a ston	1 and	think	about	what th	e dada
peo	ns to	yon ir	ather	than	looking	for a	stagle	: 'right'	its important c dada v ouswer.
"Th	K Gim s	e of c	lon	data se	<b>!</b> "				
· Mo	Central de (m	Tondence not ton	y tools	: Mea value)	n ( overn	ye),mo	tian (m	.ildh val	(m)