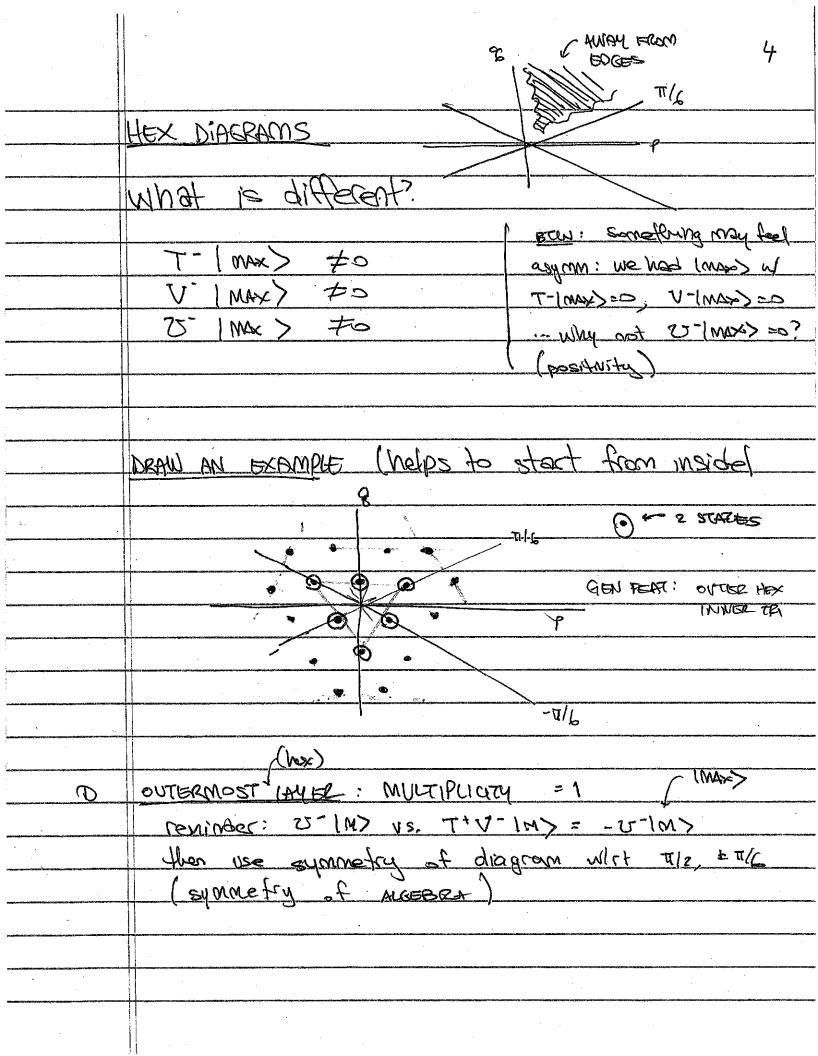


-	
·	TRIANGULAR DIAGRAMS
	ANSWER: EACH STATE HAS MULTIPLICITY (1)
	SO THE WEIGHT DIABRAM IS GASY
	7 *
	Why? STATES ARE LABELLED BY
gy jegogana ar manay je afaliki malan dho danpha o je amah manadha habida o'o shi afaliki a 1964 alah b	(-U, V, T) []
	HIGHEST WEIGHT
	some product of
	lanerine des m some orger
e:Hmc:	NE BEHIND S WHY NOT RAYSING OPS?
PROD. OF	LAMERING, CAN AMBY S DEMMUTE THEM
of W/ FE	PRONUCT TO THE RIGHT UNTIL THEY
··· REPE	ANNI HILATE MAX
	ME OBJERNED: for Meight graphen.
e gegeting getter since the term of the te	
	D T-1MAX) =0
erkelmichelbelmister (1884) ermanster zwerzen gehart (1884) er	$\bigcirc \qquad [V, V] = 0$
өрө Арайы Маний бекей түйтөө түү таймаа түүнөө байган түү түү айман түү түү айман түү түү Амендерий соргоор ай	© [T-, V-] = 0
and the second seco	
and desirable than the School of the common from the State Common Carlot Common on State Carlot Common the State Common Carlot Carlot Common Carlot C	

(II) 20 ORDER OF V', U' DOESN'T MATTER A STATE WRITTEN AS A POWERS OF U M POWERS OF 35 is equivalent to MAX DZ> A STATE WI (T) SOMEWHERE IN TI(T;U;V-) CM BE WRITTEN IN TERMS OF STATE(S) WITH JUST U AND V-S[T-V-]=0: COMMUTE T- TO RIGHT OF ANY W-)'S. (Z) X IF YOU HIT IMASS ANNIHILATOR [T-, U-] =-V : COMMUTE T- TO PIGHT OF (25'), GET (-V-) ... WHICH IS A TERM WHIGH FAUS INTO (U-) (U-) (MX) BRM CFT Mats it: (There we many ways to argue teurs page - use whatever makes sense to you.] : V DIAGRAMS ARE ALSO MULTIPLICITY =] thy |



See and the second seco	5
	next layer: multiplicity increases by 1
·	[more formal pf. in Gutowski - but]
	dont find it ellestrative.
	why? o wo
	vext later.
	THERE ARE 3 WAYS TO GET TO A 2nd layer STATE
	Sony 2 are independent.
	compare to triangual
	a) n. (n. (w.>) } i Dendious
	0 0 0 0 0 T- (U-)2/M)
	= [T-, U-] U- [m) + U-] =
	= -V-V-LM> + V-(T-V-) 1M> + (V-)2 T- 1M>
	- O
apply apply and apply ap	= -20-V-lm> + (V)2T-lm>]
	some as U+2 not zero for hex!

	50 (7 you should play with this to check)
	the second layer of a Nex weight diagram has multiplicity ?
	disacon has multiplicity 2
, , , , , , , , , , , , , , , , , , ,	
· ·	ruly? because there are two
	ruly? because there are two distinct ways to write a
and he is the second of the se	series of lowering ops on liming
<u>, , , , , , , , , , , , , , , , , , , </u>	
, and the second se	Z it was aitizal that
and the state of t	T, v, v all did not annihilate IMAX)
nganggapan (ngunghyakan) sakan dan 1885 (ndap 1882 1881 1882 1889) sakan sakan sakan sakan sakan sakan sakan s	(HW) FR Some N, (T); (U-)", (V-)" (EACH)
	will arrive. Imax) from such of
<u>na ara-kangan na kepulah di Sandapi Alabiya Barasa Ara-kangan ana binda Makarasa.</u>	S PELATE THIS O to the USUSTH
AND THE RESERVE OF THE PARTY OF	OF THE SHORTEST EDGE OF
e de la descripción de la dela dela dela dela dela dela del	the Hex.
annamente en	
and the second seco	
3	in general: the Kth layer, if hexagonal
RECURSIVE	will have multiplicity K
STESP	
haya pi aka dada da marasar ya sanko o sanku ya da kasar yiki ya fa sanka ka sa sanka ka sa sanka ka sa sanka	(K-1) WAYS TO REALH THESE
al geriddi. Mae gwlei a chwr y ganwyd dydai y ddi ac y cymr i dai affel o dei c y rhwy mae y rh	
angulat katentakan menentakan di angunyan pelah dipakatan pemahan menindak dipakanga melah men	7
	2 UN IND WAYS TO GET TO
والمتعرب والمراجع والم والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراج	A LIGHT AND TO LEAD TO THE PARTY OF THE PART

(P)	THIS CONTINUES UNTIL THE FIRST TRIANGULAR
-	LAYER.
	(14-1) LAUGE
,	
	KT LAVER: 15 PAY ER THAT IS
	TR'ANOULAR.
•	fluis is Neighest weight of a fri happens to
	of a fri happens to
, . :	have mult- KT
	NOW: ALL STATES IN TRIANGLE HAVE MULTUPLICITY
	(KT) (as more incrementing)
	(HW) now many states in the nex diagram that we drew?
	draggon that we drew?
	(3 DIMENSIONALLY of BED)
	DENSE = COI
	Comment of the
	Mm: = 3 2- ["] (max)
	1 V. INDIES
	T- IET (Masse)
	7 may contain some v-'s.
-	conta w

	umiting ladder
	in all diagram (P.4):
nd man na ngababi (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996)	
and the state of t	0= (xxm) 50 but (0-)2 (max) =0
And the second s	makes us hex.
	so anside 1st to end layer:
	V-/
	7
	U-(T-1M3) (m)
ومنطقته مستوي والأوجابات فالإرادان المائية المستقد ومراحة فللساء فالمستورس وسرسهمتها	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
[7-,0-	1-V- (7-10) -
	#0
	4
AN A	3-T-IM> = -V-IM> + T-(2-IM>)
	4 -
anna mengapapan pengapan pengapan kepada kabada pengapah kanan daka basa da	next one days (still 2nd 12nd)
mig tungkiin jalangan ng kahalan migapapagapan pagapapakan kahan pakabahan pagapa	
Dr. Cold Mark Strand Land Cold Cold Cold Cold Cold Cold Cold Col	(m) = V-lm> T-U-lm>
n thailige bei the man and the control of the contr	***
	* * * * * * * * * * * * * * * * * * * *
	mult. = (V-)(m)
and the second section of the second section of the second section of the second section secti	-V-T-V-1m7
es qua transcripto per que proprie de la Cope de la como tentre de la Cope de la Cope de la Cope de la Cope de	l = T - V - U - I M

\mathcal{D}	U-10> is flue some qo
	3 (V-)2 la>, V-T-5- lm> 3
	eg: 18 (-)= V-T-(MAX)
	5-10) = 5-1-1 MAR>
	= V-V-T-IMAX
	= V-T-V- [MAX >
	It we know I-> 13 a state)
	l of multipliarty z
	CA MARTINATION AND AND AND AND AND AND AND AND AND AN
	MANYTON
	80 25 10) is not a new state
	T- V-V-[MAx) = -(U-)2 (MAx) + V-T-V-/MAx)
	2 DEGUNDAS
	la not a new state.
	Rest follows as a degenerate trangle.
hainfria vinance Militia	

1	· · · · · · · · · · · · · · · · · · ·
	conjugate of rep
	[d(Ta), d(Tb)] = ; fabc d(Tc)
:	[-d(Ta)+,-d(Tb)+] = ; fabc(-d(Tc)+)
	1 400), 800)
	80 d(Ta) = -d(Ia) 4 is a rep
	if ICT)= a(T) -> PR representation
	OTHERWISE: C
	[CARTAN GENERATORS] - d(H;)*
	~ 0-Tacl 5- 11-0aa.750A)
	SO CONJUGATE REP HAS NEEDFULE
	WEIGHTS COMPANED TO d
,	8 6 6
And the second s	
	<u> </u>