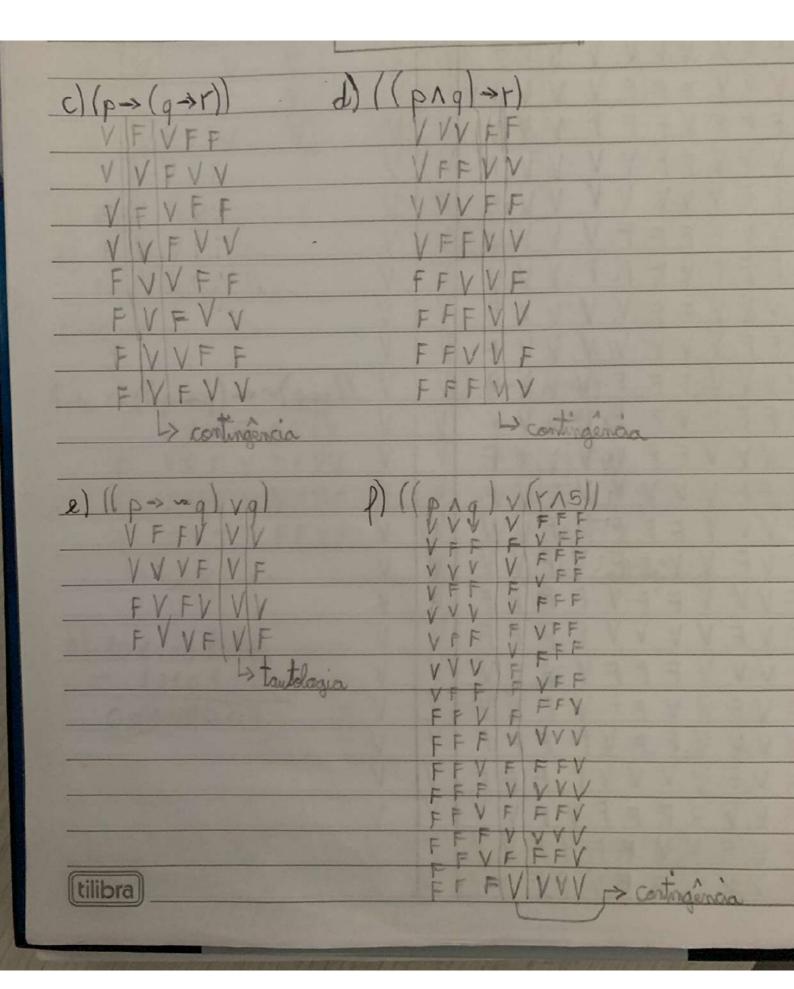
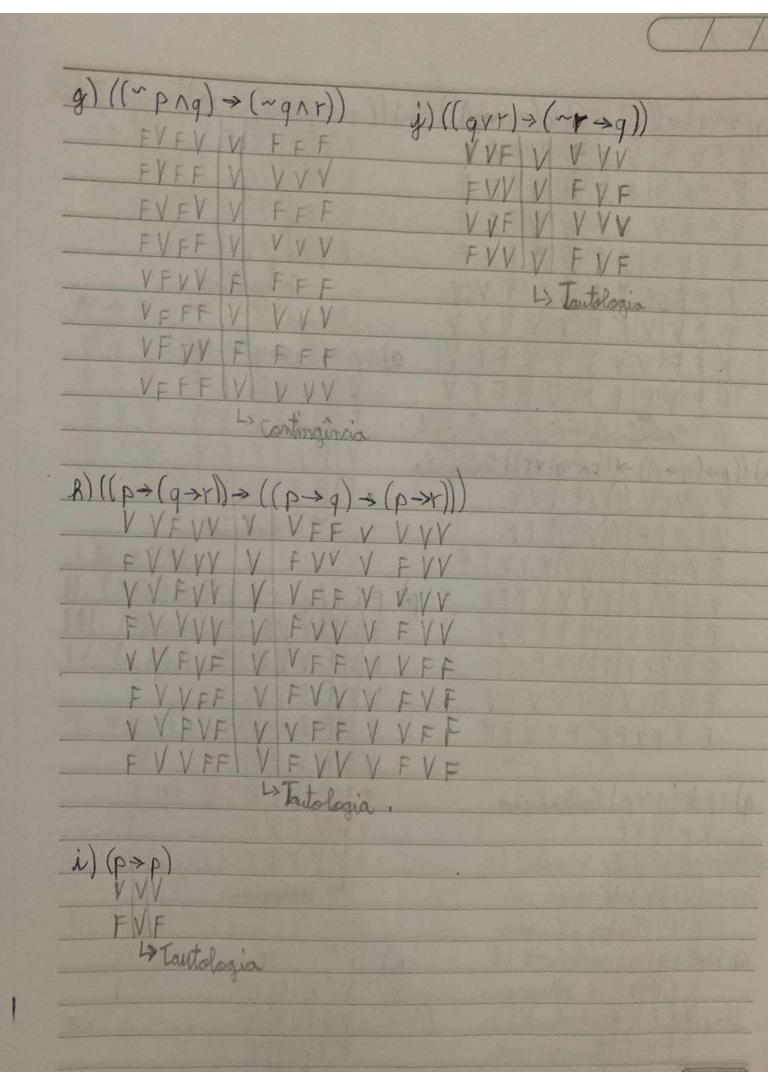
	1
1, b. ~ ((p→q) → ~ (q→p))	a) (~p~~q)
1.b. ~ ((p→q) → ~ (q→p))	FVFVF
FVFFVFFVV	FVFFV
EFVVVVFF	VFFVF
VFVFFFFVF	VFVFV
L> contingencia	La contingência
0	- V-1919 1V1-9M3
- 10	





l)((p1~q)v((q1~r)v(rnmp))) m)((qv7q)→(p17p))
VFFFVFF VVFFFV
VVVVFFFFFF FVVFF
VFFVVVVFFF VVFFFV
VVVVPFVFFF FVVFVFF
FFFVVFFVVV Contradição
FFVVFFFVVV
FFFVVVVVFFV 0)(pA((qe>q) -> TP)
FFVFFFV VFFVFFF
Contingência FFVVVVV
m) ((p+(g>r))-x(pn~g)vr)) Centingência VFFVFFF
VYVVMVFFYV PFFYVVVVVVVOLODIA
V F V F F F Gentradição
VVFVVVVV
VYFVFYVVVF P) P17(qVr)
FVVVVMFFFVV VMFVVV
FVVFFFFFF FVFVVV
FVFVVV FFVVV VVFFVV
FYFYFIFFYFF FMFFYY
VVFVVF
a) 7 p v (9 v p) Contradição FMF V V F
V F IV F V F V F F F
VFIFF PHILL PROPERTY.
F F V V Gontingência
FIFIFVV
a) (p) (p) (p) (p) (p) (p) (p)
VVVVFV
VFFIF
FVVFF
(tillibra) FFFF Contingéncia FVFFF Contingéncia

THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED
2.1A = (p->q): B=(-1q->1p 11. A=((nya) x) 1 p=(/)
THE VVV OV TVV (AVY)
FVV FVV
FIVE VIV. VYEIFE VEFEFF
A & B > flá equipalórica FVVFF FFVVFVV
VVV VB e excite come- FFFFV FFFVVVF
VVV V quencia dogica Vinganing to A > B A > B
E implicação VVVV
TVV FFV VVV VVV
3.1.V-> F=F 7.) FVF FVF

11. A=((pvg) 11) B=((pr) v(qvr)) VVVMV 7 VVVVFVV VVVIAF VVFVV VEFNIVV VVFIF FFVVVVV FVVMV FFVVFVV FVVMF loncia FFFMVVF F FF FIV ·FFFIFF FFFFFFF Naio equivalente A-> B AC> E implicaçõe V V V VVV FFV VVV VVV. FVF

111/A17P 179) -> (7YV9)); B=(Y->(9VP))
FFF (V) FVV VVV the Equinvaloncia
FFFWVV FIVIV e consequência
FFVVFFV Bigica
FFVVVF FVFVV
VFF V FVV V V VFF
VFFVVV FVVFF - 1-A
V V V F FFF V F FVF
V V V V V F F V F V F V F V F V F V F V
AFIB=V A->B=V
IV) A= ((7pva) > Y); B=((pra) ry)
FWM VFFAV Não há eque nem
FYVFF VFFFF consequégica
FFFVV VVVVV
FFFVF VVVFF
YVVVV FFFFV
VVVFF FFFF
VVEVV FFVFV
V VFFF F F VIEF
A⇒B=F A→B=F
V) A= (7 b > (9 V +)) B= (7 q > (7 +> p)) K= B=V
FMVVV FMFVV A->B=V
FVVF FVFVF
FVEVV FVVV Place, e consegulágica
FVFF FVVFF
VIVIVY VIVIEV
Y V V V V V V V V V V V V V V V V V V V
(tilibra) VVV FVV VVVV
VEFFF VEVFF

1. (AnB) A- J=Y a) Falso, o satisfared a invalida por apreventar as menos um valor Ve um F b) Vardadino, a resultado só apresenta V realda c) Vardadeiro, é natisfavel por apresentar V tilibra