



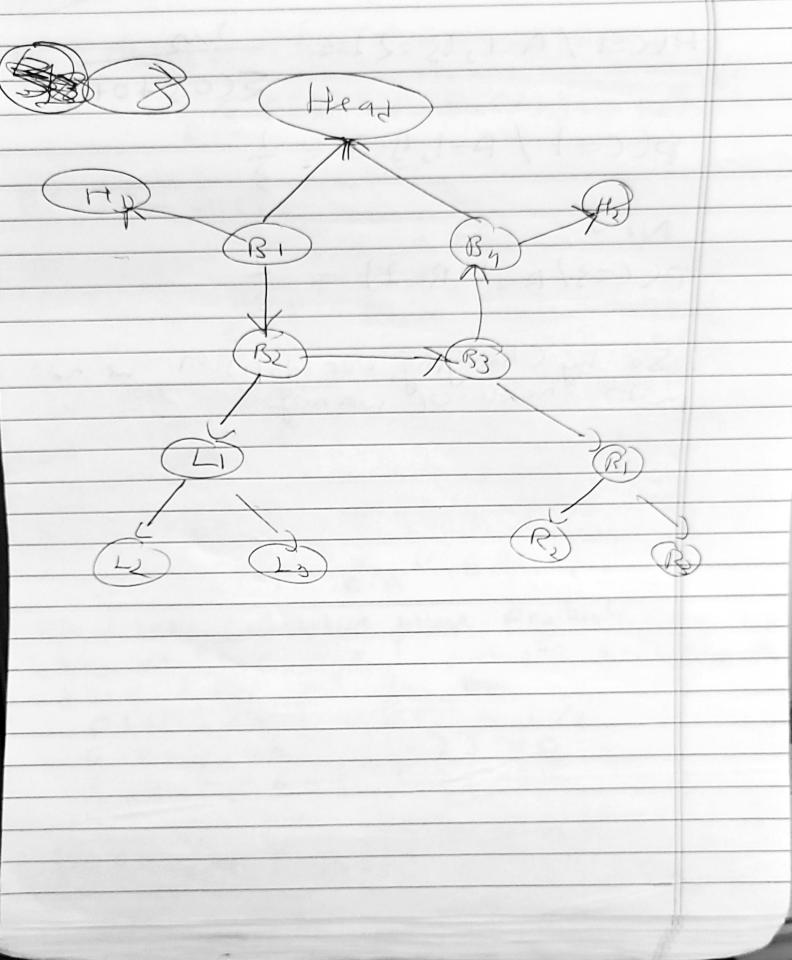
P(C=1/A=1, B=2)= = 1/2 E(0.5+0+1)

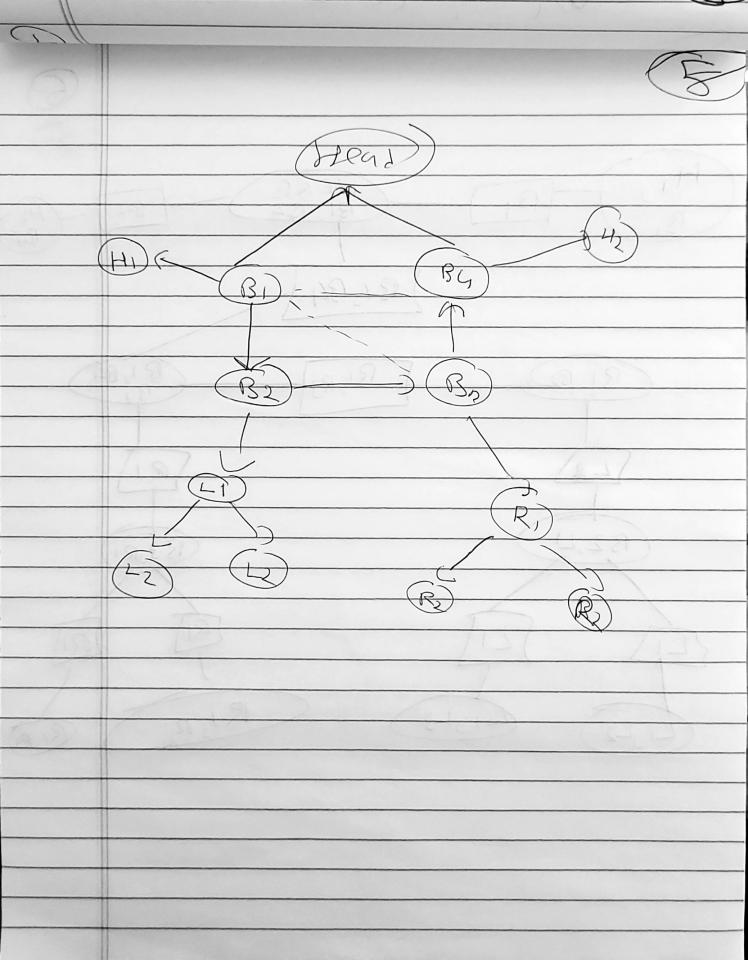
p((=1/P=1, B=2 = }

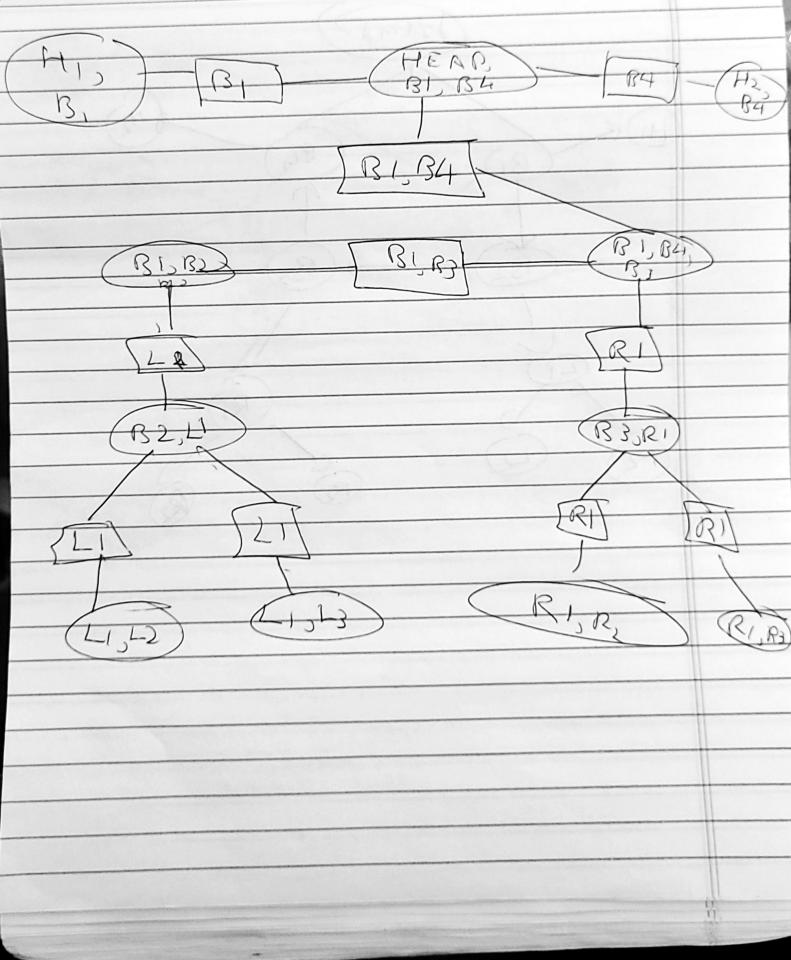
Now.

p((=3/n=1,R=2) = }

so by Changing over decision we have







() Junction tree Algerithm

The Joint Probability distribution is

-					
	P(x, x)	2(,=6)(z=[
	7.	0.040462	0.445087	0.485549	40
	X1=0	2026			
	D(, = 1	0.323699	0.146131	0.514451	
-	POG)	0.364162	C. (32838		* -
ı	_				

DO(5) x3) 2(3 = 0) (3 = 1	P(x2)
22 = 0 0.260116 0.10404	6 0.364162
X2=1 0.057803 G-57803	35 0-635838
p(x3) 0.317919 0-6850	

