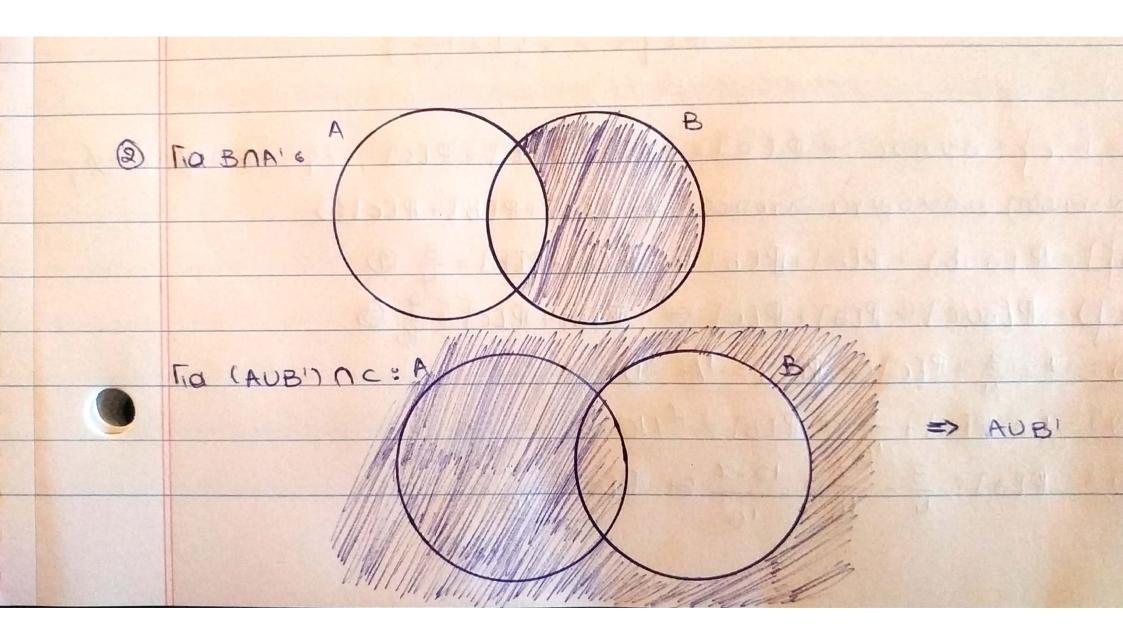
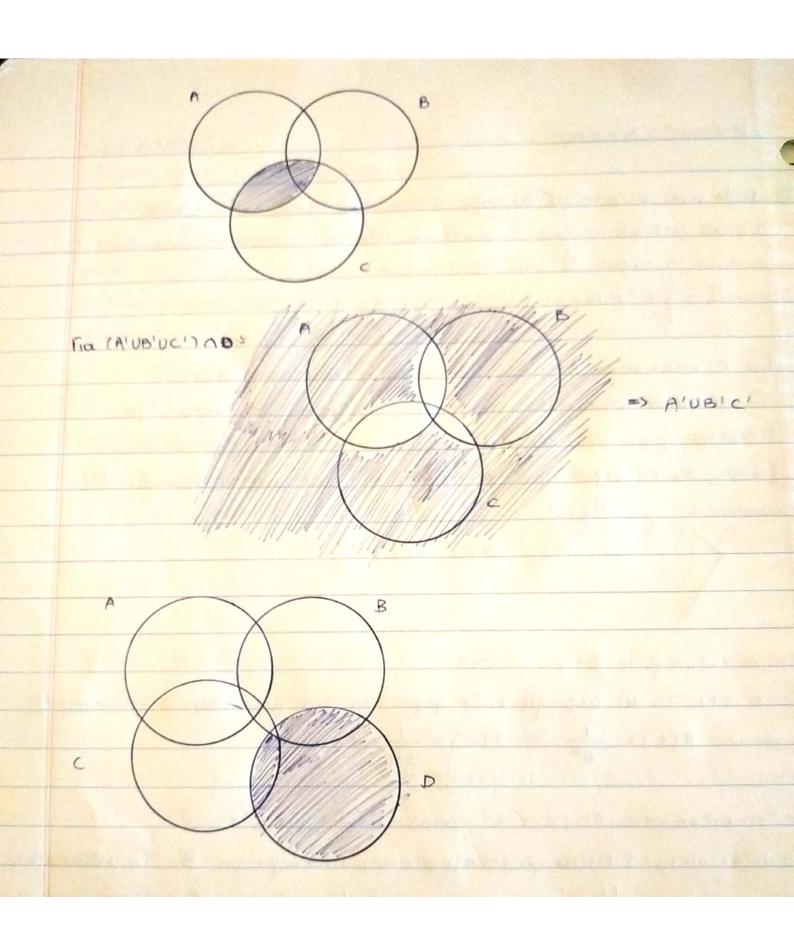
1) table popa no pinvoyre to jap, unapxon 6 Diapoprenies japies. Egion pixyous to job 3 dobes, a montes thursees John some 18 ouvenus o xiopos 9 exes 18 oroxeia: 9= } (1,1,1), (1,1,2), ..., (6,0,6)} Tia to expeximeno A= (1, x, 6), onos x adapopen zaria: To va gieper japia "1" the report popa, exel ribarospea 16. H severph Japia eivai asiarpoph Enions, to va gipe Japia "6" the epith popa, exel ribariotenta 116. ha to endexopero B= (x, x, x): Εστω χ=1. Το να φερενμε τάθε φορά την ίδια χαριά έχει πιθανότητα 16. Sypenius & P[B] = 1 P[B] = 1 216 To to expend to (x,x,x), ones x = 2v, ve Z': To enteriohero Lerans mocampopia son enteroheron B. To enteriohero B exe measionarea 1/216 ya Erar aprepio 15x5 6 (x e Z). Autos o apropios exe 16 moorage a ra circu jugos Suvenius : P[1] = P[B]. 1 = 2 (=) P[1] = 108



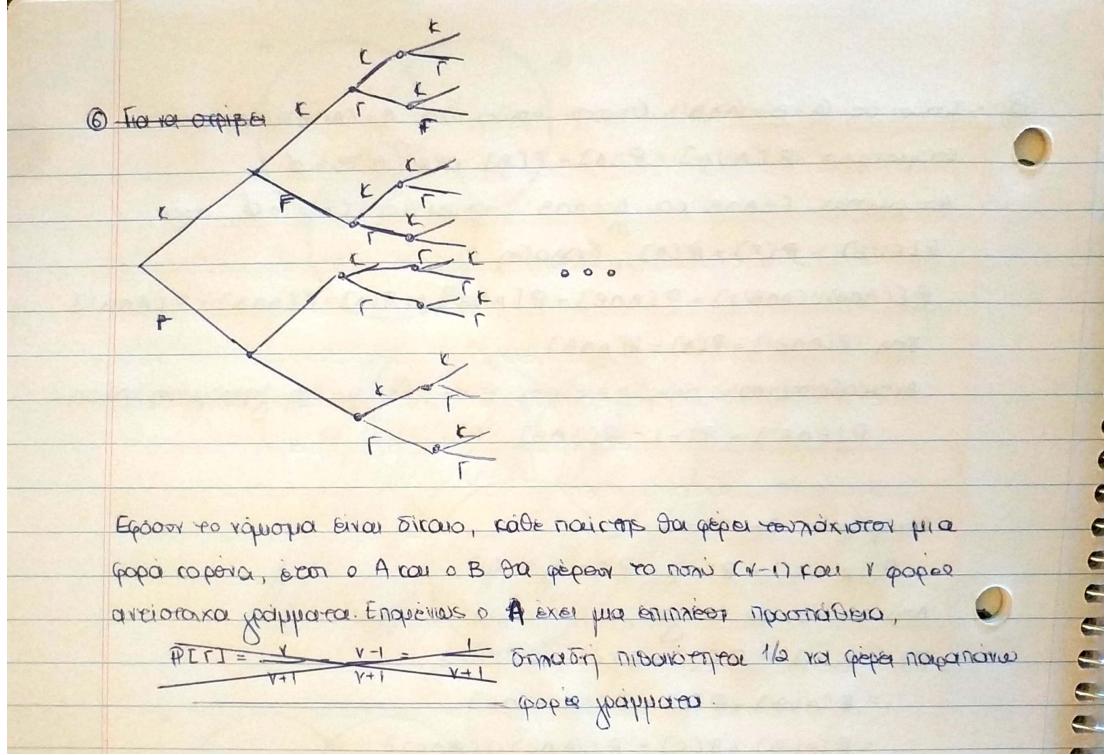


3) 9- ja, b, c], P(ja,cj) = 9/16 kou P(ja,bj) = 3/4 ΓΕΟΓω ένα ενδεχόμενο $x \in 9: P[{x}] = \frac{3}{4}, P[{x}] = (\frac{3}{4})^{3}$ P[{x, x, x }] = (3) 9= [a,b,c]= aubuc = PIO]= PIa]+PIb]+PIC], Epicor andnc= \$ WE OTOLKEWIND ENDEXCHENO SUPERIOR: 1= PEBI+PEBI+PEBIO P[a,b]] = P[aub] - P[a]+P[b] => P[a]+P[b] = 3 @ P[[a,c]] = P[auc] = P[a] + P[c] = P[a] + P[c] = 9 \$10 Q+Q = 1 = 3 + P[c] = P[c] = 1/4 Q Ano (1) = P[b] + $\frac{9}{16}$ (= P[b] = $\frac{7}{16}$)

Ano (1) + (1) = P[a] = $\frac{3}{16}$ - $\frac{1}{16}$ = $\frac{12-7}{16}$ = P[a] = $\frac{5}{16}$

```
(4) P[(ab)]=r(a+b+c), Q={(ab):a,b,ce{0,1}}
 nibara elekchera:
  Q = \{\{0,0\}, \{1,0\}, \{0,1\}, \{0,0\}, \{0,0\}, \{0,0\}, \{1,1\}, \{1,0\}, \{1,1\}\}\}
      191=8
Eboord o being anelosberthos gerbto = ac+p3
   At b=1 \rightarrow T_{0} to particular exa and to a a, a npener various que o Gi con to obside [d,b,c] = \{(0,1,0),(1,1,0),(0,1,1)\}
   A b=0 - Aprines a=c=1, DAZ OVYONICO
   S. D. C) = {(0,1,0),(1,1,0),(0,1,1),(1,0,1)}
WERLIS, PEAZ = 191 = 4 = PEAZ = 1/2
10 1810 mres P = P [9] = 1 (= 5 5 5 (a+b+c) = 1
  (I) 0+0+0=0
 (I) 1+0+0=1
  (II) 0+1+0=1
                          SS St (a+b+0)=12t=1
  (IX) 0 +0+1=1
                            Surenios r= 1/10
   (F) 1+0+1=2
   CED) 1+1+0 = 3
   CTD 0+1+1=2
   (YIII) 1 +1+ 1 = 3
```

(3) . Toxibi de (A-B)= (AAB): Enlarge KADEL OF A= CAMBIUCAMBIS. Enoperus + PEAUBL - PEAL + PEBL OND AND & Proprierros F= AMB FOU A= AMB', DENE DEL FAX= & apa PETUDI - PETI+ PEDI, Expan FIRMAJE TEMP TEMP TEMP TEMP + LENAJE + FIRME + PIANE TE LBUNIA - LUJA = LIBUATA LUZ Averagrandinas, ones A = E rai B = F, Exerge on property orion : RIENF'] - PLEJ - PLENEJ (1) · Demperye CAUB) = 2 PIZ'nc] + PIC) - PIZOCI (11) And ravious de Morgan, volve (AUB) = A'AB' PLAUBUCT = PLZ] + PLC] - PLZAC] = PLAUB + PCC] - PC(AUB) OC] = PEAUBI + PEC) - PERACTUEBACI PEAUBL+ PECT - PEAUCL - PEBUCL+ PEAUBUCL G) PEAD + PEBD - PEANBI+ PEC] - PEANCI - PEBNC] + PEANBOC] And CH) = PEA'NB] = PEB] - PEANB] -> PEAUBUCZ = PEAT + PEA'NB] + PECT - PEANC] - PEBNEZ + PEANBOC] And Cimi = PEQUED' AC] = PEC] - PRAUBIAC] PE A'nB'nc] - PEC] - PEANCYUCBNO ESOBORDA + ESOBORT - PEROBACI Aracabionisteas, brouse in manufery organis BLURACI = BENJ + BEN, UBJ + BEN, UB, UCJ



a	Toxies PCJA: 1 = 5 PCA: 1 ya automobia As, As,, An e 9 ye
	AL MAj = & SIO + i + j
	Stern replinament von vivait of ha iti, hericepoone to overal.
	P[AUB] = P[A] + P[B] - P[ANB], OM.
	P[ALVAS] = P[A] 2+ P[A] - P[A A A]
	ya 3 nesia A, As, Aze
	P[A]UAJUAJ] = P[A] + P[A] + P[A] + P[A] - P[A, NA] - P[A, NA] - P[A, NA]
	+ PEALARANAS]
	And 1510 tegres herpen 1,00 vorgras: 05 PIA (As (As) & 1
	P[A, MA, AA3] > O CH P[A, UA, UA] > P[A] + P[A] + P[A] + P[A])
	- PLA_NA32 - PLA_NA32
	E minus in a mandin potició An An esa Ante
	Textreverras yo napopo nedicir AI, A2,, Ant
	P[AUANU-UAN] > P[A] + P[A] + P[A] + + P[An] - P[A, OA] P[An, OAn]
	ongon PEÜALD & SPEALD - SPEALDAD

8 · And my downon I, lower der & SPEADS PENALD + SPEADAJI Tia iti, or ortoraction region that the proportion in its soil Now the Biothas BIATE East, 10x001 OS SPIALABIJS M-1 Sureniès 3 Plails P [DAil + S Plainy] & P [DAil +n-1 SPEAILS PEDAIL +n-1 And idiompes nedico oportes ver pierpes modificas P, nonde nos Anther e F -> U AOO E F Surenies, agois you PEAL] = 1 you + i e M, roce PIU AL] = 1

