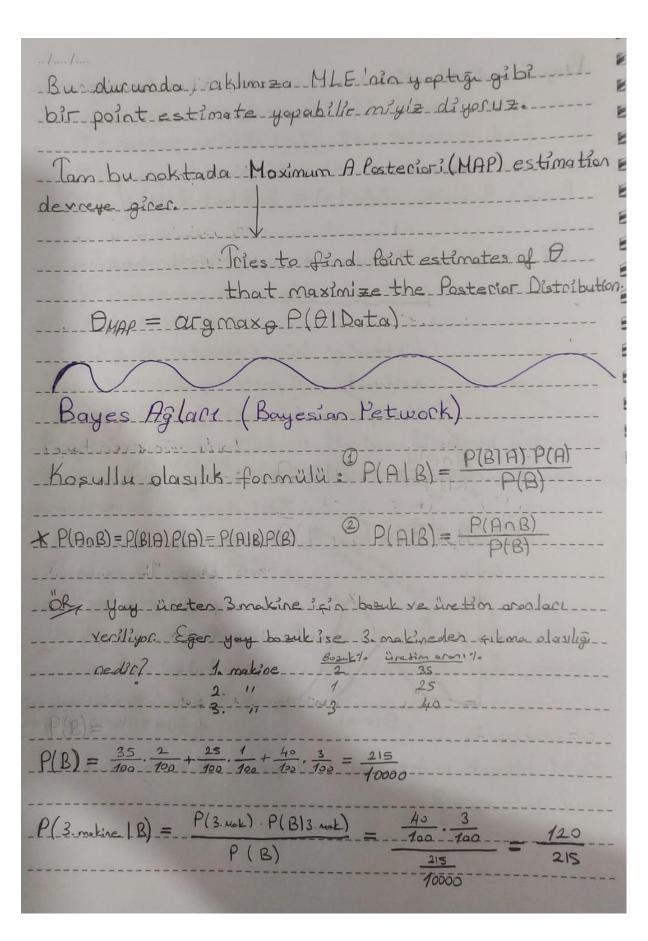
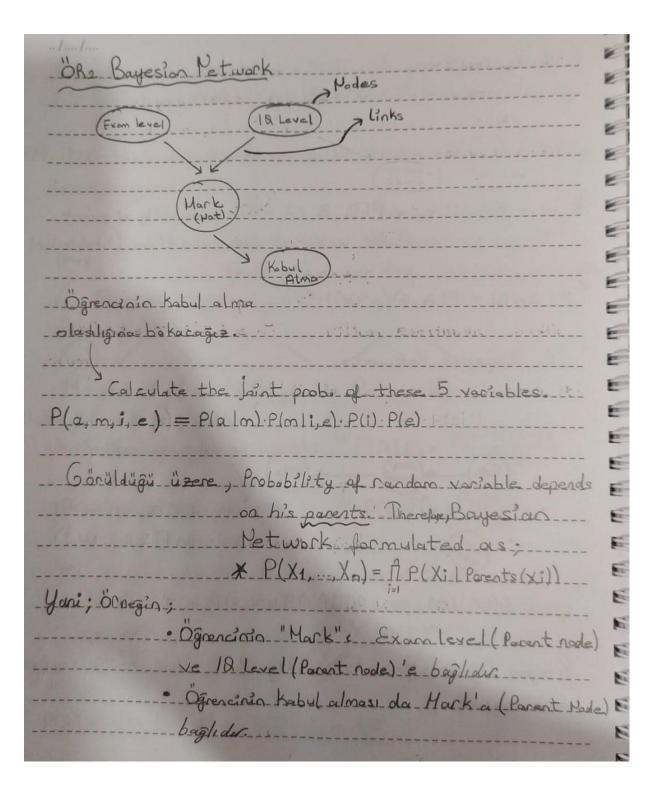
	1000
- Lieu legal Lan al Landana de	ě
- Bayesian Estimation vs Maximum Likelihood Estimation	é
Parameter Estimation: Observed data 2 depends on unknown.	6
Parameters & through Pdf	2
$x \sim f(x) \propto$	-
Brief MLE	The same of
log-likelihood Estimation => L(θ)=log P(Datalθ)	Acres 1
Saj Dis estimated by maximizing the log-likelihood	
Yari => - BALE = argmax of L(0)	



- If X and Y are dependent exents, then conditional - - probability is => P(X1Y) = P(XDY)/P(Y)
- If-rare independent - then conditional prob is=> P(XIX)=P(X)
* Joint Probability => P(A, B, C) -> The probability of event.  A, B, C occur at the same time. (Kesisionleri yani)
*P(AnB) = P(A,B)
- OR Bayesian Petworks
QR. Bayesian Petworks  - Yolda yürürken Kaymalslipl  - Olasılığı mız nedir?  - Rain - Wet Grand Slip   - Jaint probability of our 5.  - Variables = P(L,R,C,W,S).  - P(R)P(C)P(W C,R)P(S W)
Bayes Aglan "Parents" mantiquele galisis. Anka sayfado
_açıklanacak.



Sanua clarak;	المعاديد المعادية الم
Bir dijaim in (Pode) gergek	clerme-olasiliqu
- anceki dijumleria Ontakljont	E) elasiligina baglidure
- Bana söyle bir örnek verseydi:	
Yagmur S	now
Hazar (accident)	
Kaza olaslığımız Pedic?	P(y,s,k)=P(k)y,s):P(y).P(s) Bunlaren
EK: P(AIB,C) = P(AnBIC) = P(AnBIC) = P(AnBIC)	Bnc) porent' yok.
EK)	
P(X1)(X1) $(X2)$ $P(X2)$	
P(X3   X1, X2) (X3)	(2)
X5P(X5 X3)	
(Ayrıcai) P(HLB) = P(BIH).P(H) P(B)	=> P(B) olasılığı Haldığı ve - olmadığı durumlardaki olasılıkların toplamına epittir
P(HLB) = P(B H) P(H) P(B H) P(H) + P(	

Bayes Age Son Örnek	
Sprinkler (Rain)	
Gimenleria islak alma alasılığı? P(CISIA) = P(Alts): P(Alt): P(1	-)