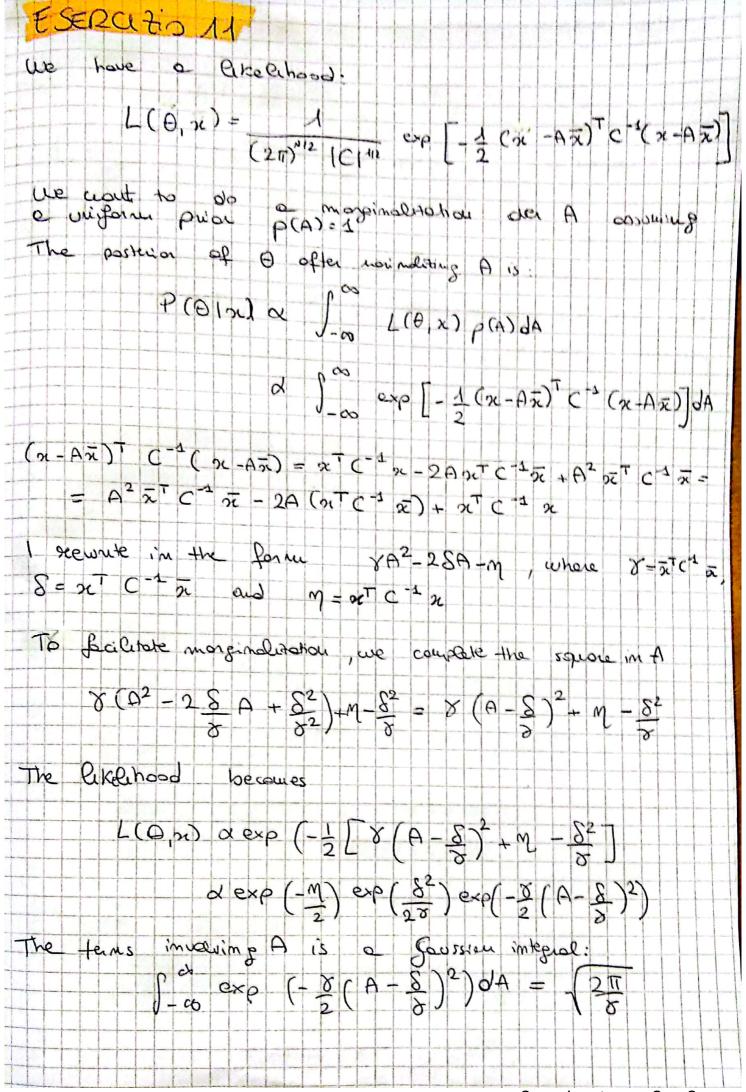
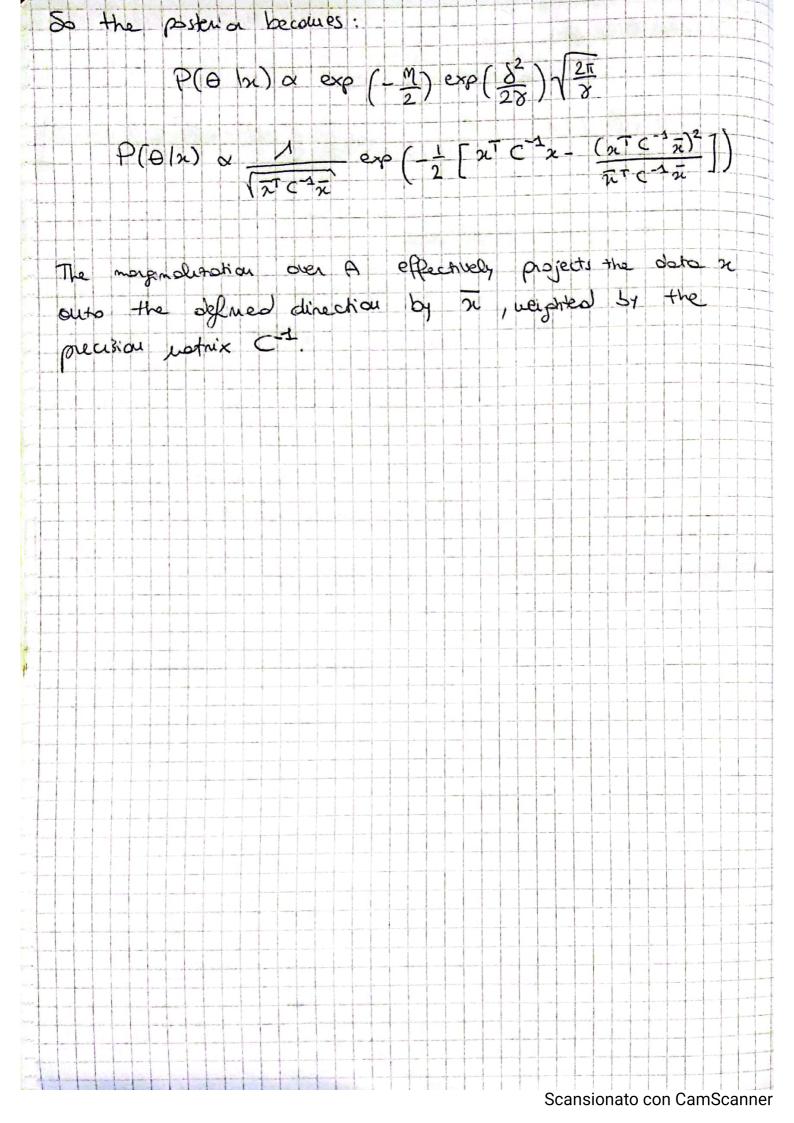
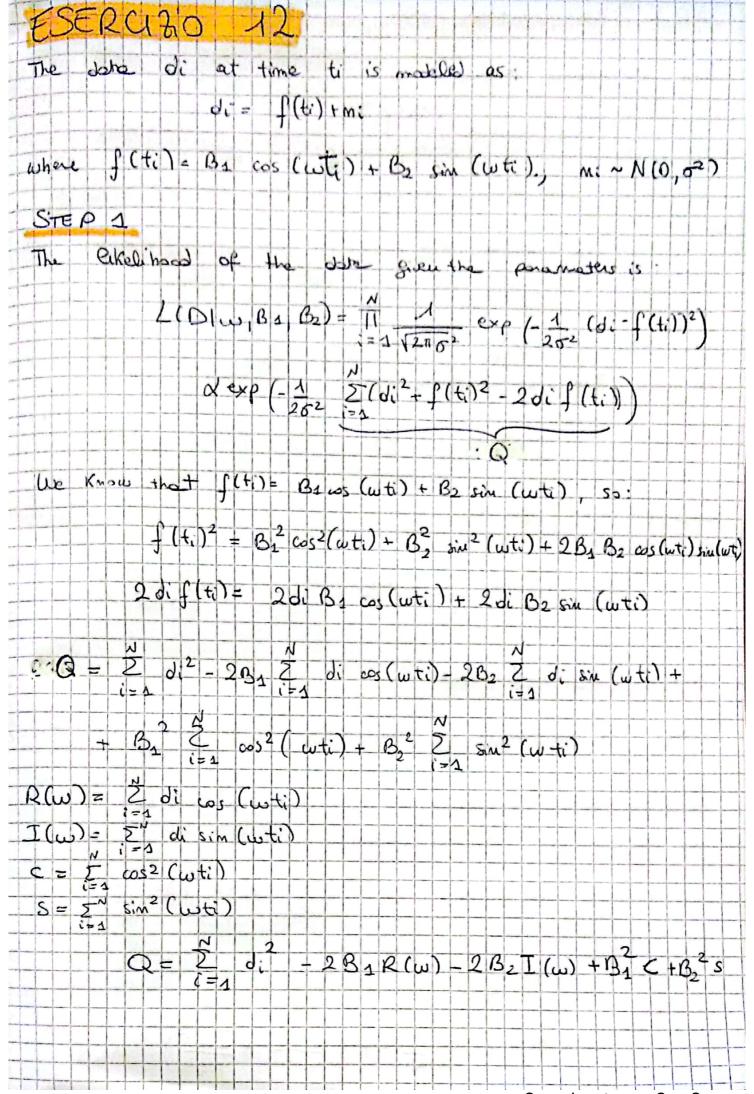


So the top	
	$\hat{\vec{\beta}} = \underset{\vec{\beta}}{\text{as min}} \left(\sum_{i=1}^{n} (\vec{\beta}_{i} - \vec{\beta}_{2} - \sum_{j=1}^{p} \vec{\beta}_{j}, x_{ij}) + \right)$
	$\frac{1}{2\sigma^2} \left(\frac{\rho}{2} \beta_{\kappa} \right) =$
	= $\left(\frac{255}{5} + \frac{26^2}{5} \times \frac{2}{5} \left[\frac{1}{3} \times 1 \right) \right)$
This is	
	EGNESSION
Nbw we	essume a goussian prior :
	$\rho(\beta_j) = \frac{1}{\sqrt{2\pi}c} \exp\left(-\frac{\beta_j}{2c}\right)$
	$-\log \rho(\beta_i) = \frac{\beta_i^2}{2c}$ court
Use use	the same Cikelihood of the first poit
-eg PC	β β β λ
	$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}$
	2 otinate is:
β	= engining $\left(\begin{array}{c} \alpha \\ \geq \\ i \end{array} \right) \left(\begin{array}{c} \alpha$
	o la
This formula	is collect pidge recression
	Scansionato con CamScanr



Scansionato con CamScanner





Scansionato con CamScanner

The		(Dlm) o		J-80	e×p (-	Q) de	Da d B2
Seponale		ito termi:		1 1 1 1			
	a	- coustout - I(c	္ c (G1 -	<u>k(m</u>))2	_ <u>R (ω)</u> c	+ S (B2 - Ta
The te	ms (B.	1 - R(m)) ² au	(32			
, y		exr (-		-	$(\omega)^2$	dB1 d	21102
and si		for c					
		(D) ~		exp ((Cω) ² 26 ² c	+ 1(1	<u>u)</u> ²)
		0 DD 6 R					
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1 1 1		is out			billed o	ver [o	,2π],
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	C	22 27 20		32	2(2		
	=>	P(WID)	21	exp (R(w)2.	1(w)2) N62)	

be know that	RCW) =	z di cos	(wti) ou	J I(w)= Z di sin (wt)
The power spectr		(37)		
The American III I I I I I I I I I I I I I I I I I	(w) = R(w)2+I(u)2		
So the position is	γ (ω ισ) a exp	(702)	
Use con unte o				
Thus correspon	to the	jan borari	guitale of 4	he Fourier
Tratisform:				
	w)= N i=4	o' 6		
=> c (c	S) = 1	1 2 die-	iuti 12	
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Since the expo with its organism maximi sing the p	usutal fu	uchou no	natorically	moleones
P	sindopromo			
STEP 4: LEAST	SOURCES 7	-IIII NG		0/2
This eurones cou	isistence u	the the C	15 minimo	$\sqrt{2} = Q/\sigma^2$
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1. Independent 2 A Ringar				
2. A linear constant				
15 mt, 20 th		11117	u be opp	roxinated as:
	(ti) x B1 +	· ρεωτ,		
resulting in a	Cimean	ne assions!	np-	
			Scansion	nato con CamScanner