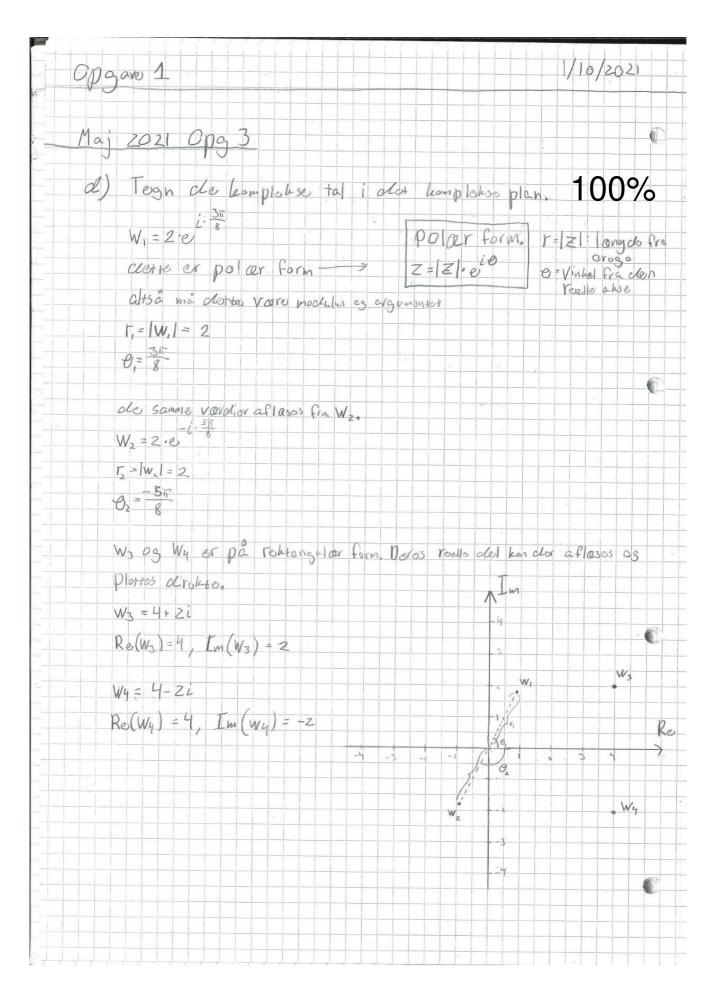
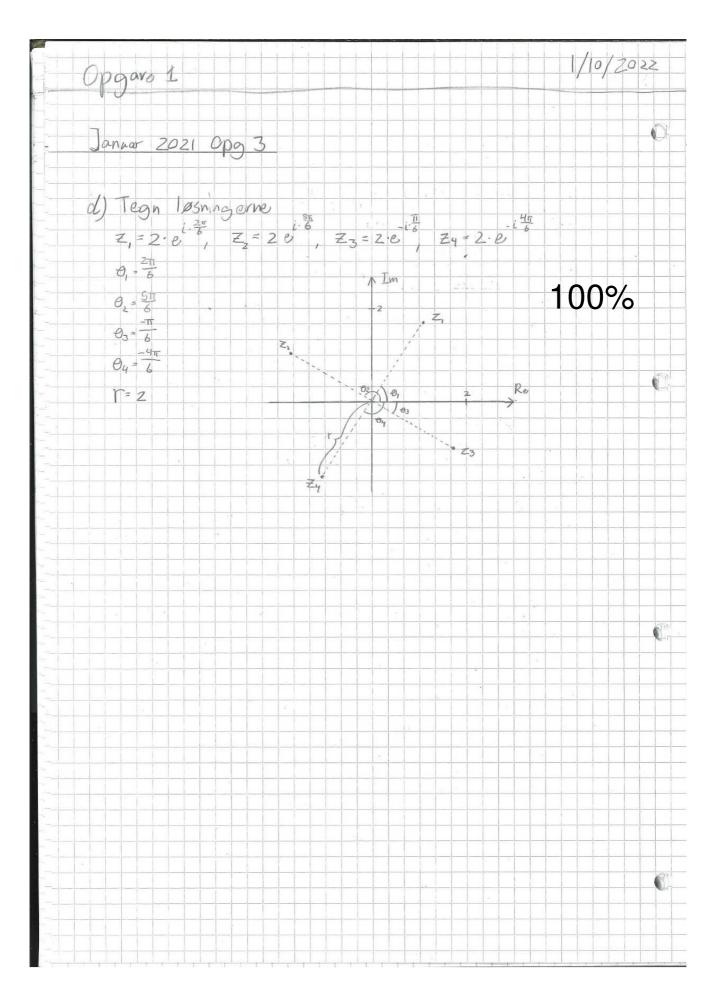


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Ор	gave 1	1/10/2022
0	Maj 2021 Opg 3	
()	Bestom den leamplokse ligning 100%	1 8
	Steriver w" på polær	
	W1 = 252 · (Ces(-IT + 211p) + L· Sin(-IT + ZTIp)), p.	EZ
	Z4 = r4 (ccs (40) + i sin (40))	
	19 = 2 + 2 p < 0 = 8 + 8, p < Z	
	$0=0$: $\theta=\frac{\pi}{8}$	
	$p = 1: \Theta = \frac{-\pi}{8} + \frac{4\pi}{8} = \frac{36}{8}$	
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	Dette er altse les ningume pa polar farm. $W_1 = 4 \cdot e^{\frac{\pi}{8}}$ $W_2 = 4 \cdot e^{\frac{\pi}{8}}$ $W_3 = 4 \cdot e^{\frac{\pi}{8}}$	
	W3=4-08 C	
	7ni W4=9-0 8	
0		



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Opg avo 1	1/10/2022
	The interpretation of the standard control of the sta
	of wolfryk for 1-1+i-al 100%
arg(z) = arg(-1) $= arg((\alpha + 1) - \alpha rg(z) - \alpha rg(z) - \alpha rg((\alpha + 1) - \alpha rg(z) - \alpha rg((\alpha + 1) - \alpha rg(z)) - \alpha rg((\alpha + 1) - \alpha rg(z))$	idan'(-a)) iB) Comstanvor -1+i d til polar form. idan'(-a)) e Ganger do komplohise tal samen. i.(tan'(-a)+B) e af aser B. Lagger Til da vi
$Q = 1$ $B = \frac{\pi}{2}$ $Z = Q + 1 \cdot 1 = \frac{\pi}{2}$ $arg(Z) = tan^{-1}(-1)$ $arg(Z) = \frac{5\pi}{4} \cdot \frac{8\pi}{4}$ $Cmskriver + regt$	regtangular form. 100% $ \begin{array}{cccccccccccccccccccccccccccccccccc$