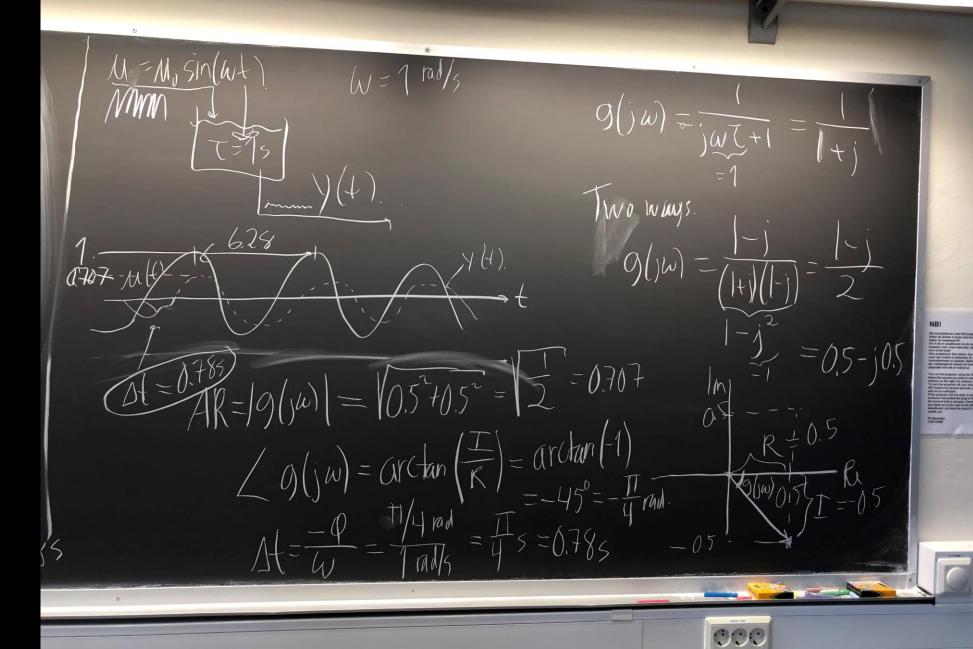
Blackboard Lecture

15 October 2020

This material is uploaded to compensate for the technical problems with the video recording



AR= 10(jw) 0)1 $\sqrt{(w\tau)^2+1}$ 0/2 ad/5WAt 92= Itjut 93/72WT

$$Q = \angle 9(3w) = \angle 9, - \angle 9, = 0^{\circ} - \arctan(\frac{\omega 1}{1})$$

$$= -\arctan(\omega 1)$$

$$= -3.7^{\circ} = -0.01$$

$$= -3.78 \text{ rad} = -45^{\circ}$$

$$= -45^{\circ}$$

Bode plot. AR and of ar function of W ky-xalo 100/ 0,610