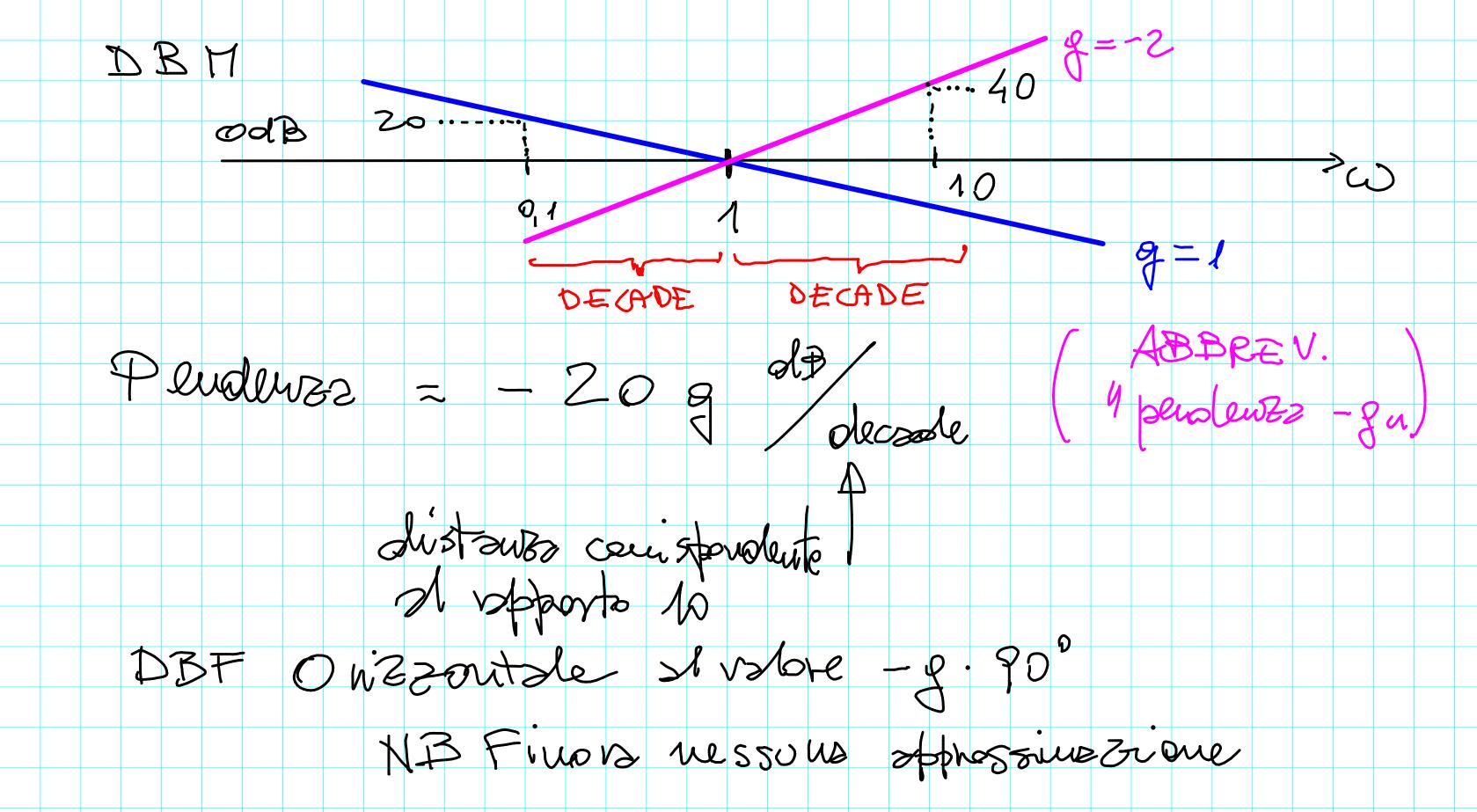
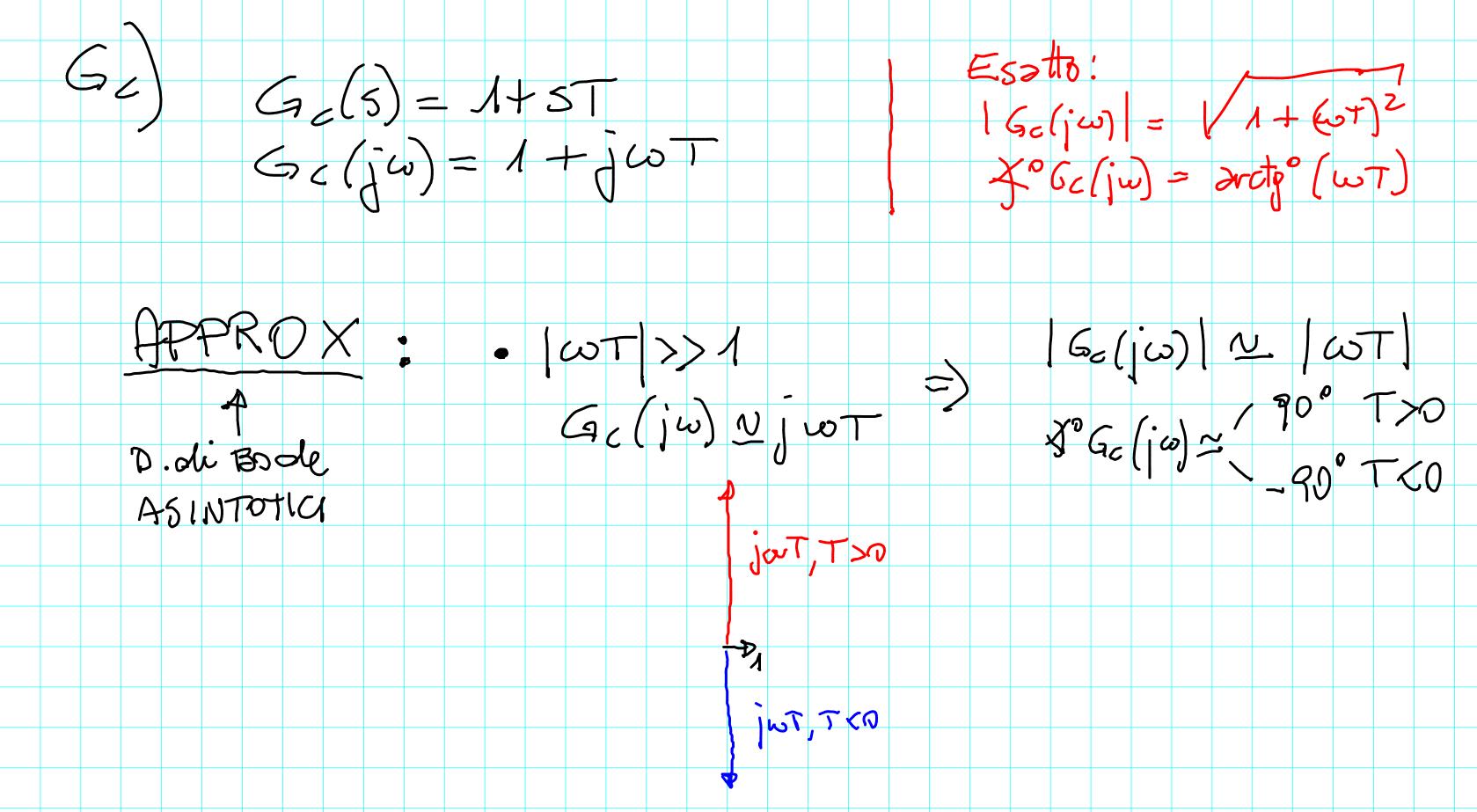
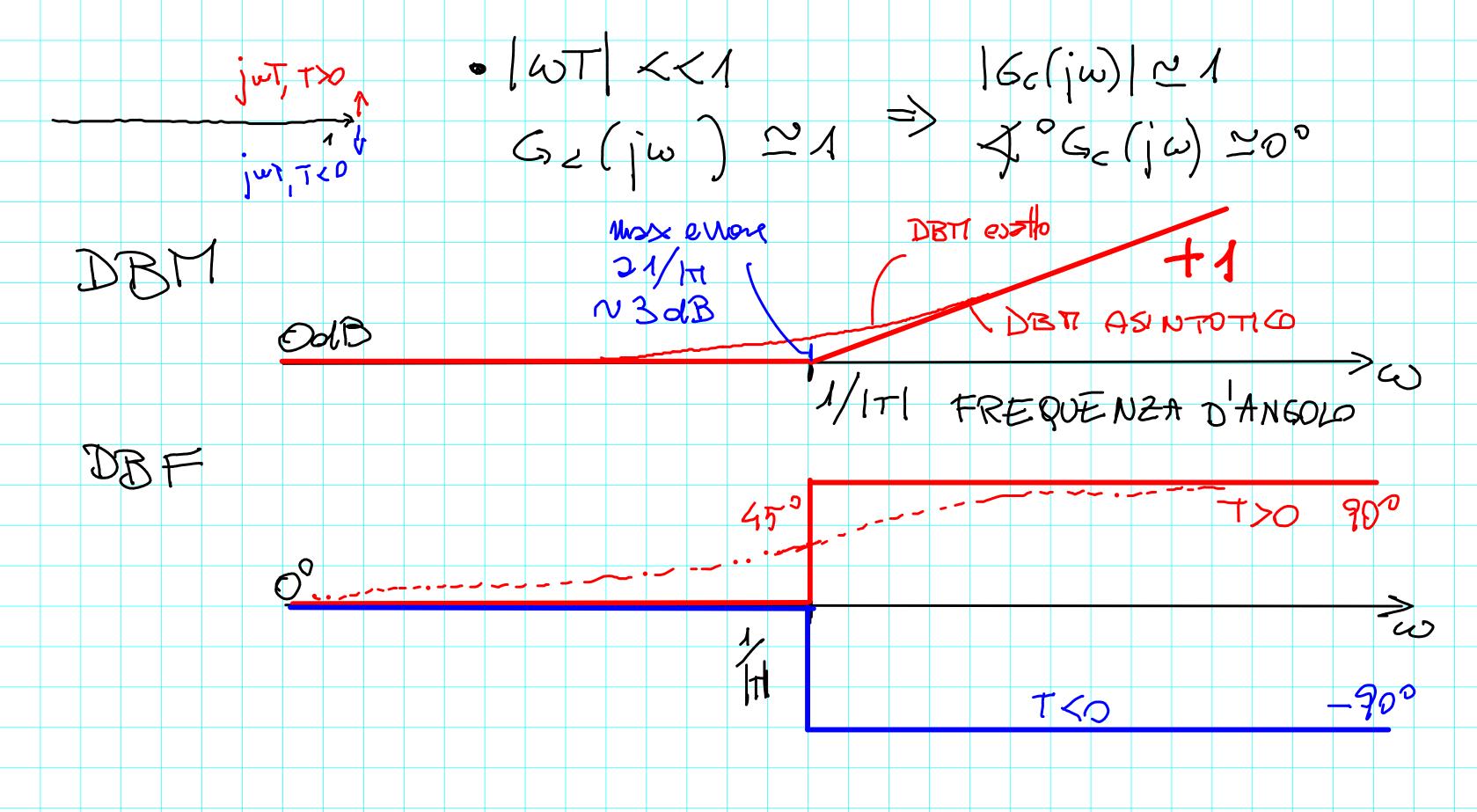
31/03/2020

Gb (5) =
$$\frac{1}{58}$$
 (w) o) ecce forche brane osse w toportuico

 $Gb(i\omega) = \frac{1}{(i\omega)}$ of $(i\omega) = -20$ g log $(i\omega) = -9.90^{\circ}$







Gd
$$(s) = 1 + 2 \frac{s}{\omega_N} \cdot s + \frac{1}{\omega_u^2} \cdot s^2$$

Gd $(j\omega) = 1 + 2 \frac{s}{\omega_N} \cdot j\omega + \frac{1}{\omega_u^2} \cdot (j\omega)^2$
 $= 1 - \frac{\omega^2}{\omega_N^2} + j \cdot 2 \cdot \frac{s}{\omega_N} \cdot \omega_N$
 $(\omega \rightarrow 0) \quad p \cdot \text{tesle} \rightarrow 1, \quad p \cdot \text{imm} \cdot \Rightarrow 0$
 $\Rightarrow 16 \text{pl}(j\omega) \rightarrow 1, \quad |Gd(j\omega)| dB \Rightarrow 0$
 $\Rightarrow 26 \text{pl}(j\omega) \rightarrow 0^\circ$

Gd(5) =
$$\frac{1}{\omega_u^2}$$
 (5-51) (5-52)

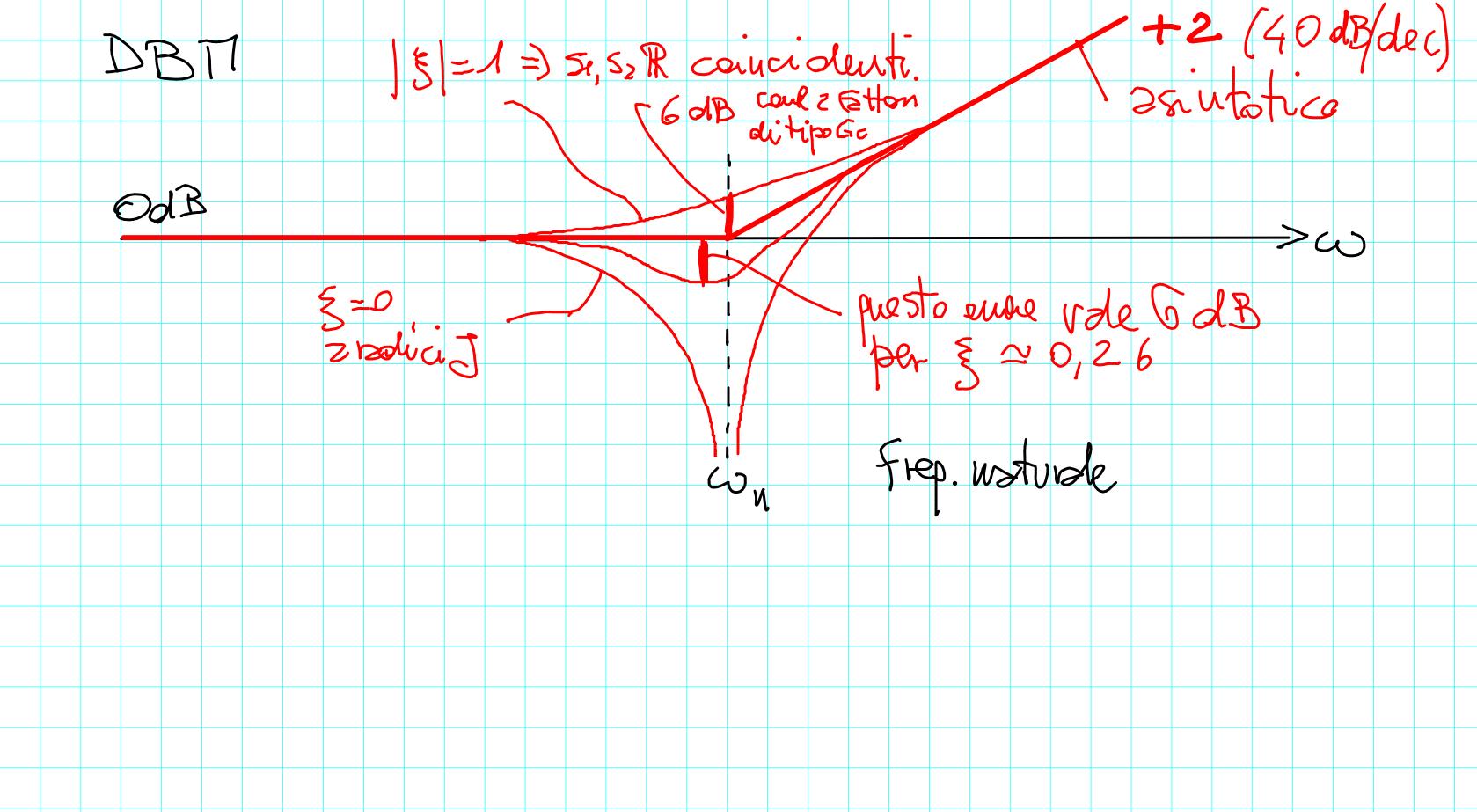
 $\frac{1}{3\omega_u^2}$ (5-52) (5-52) (5-52)

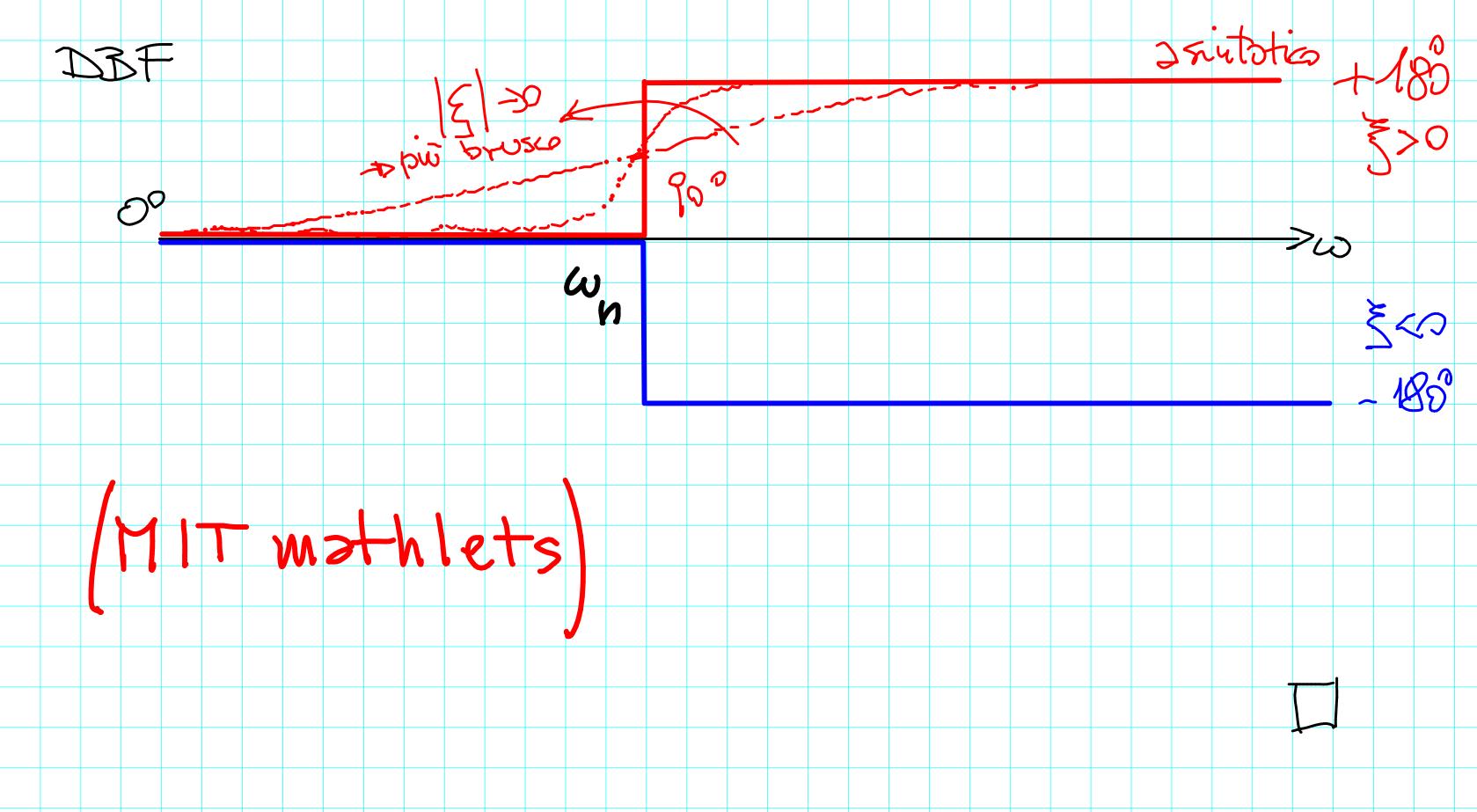
 $\frac{1}{3\omega_u^2}$ (5-52) (5-52) (5-52)

 $\frac{1}{3\omega_u^2}$ (5-52) (5-52) (5-52) (5-52)

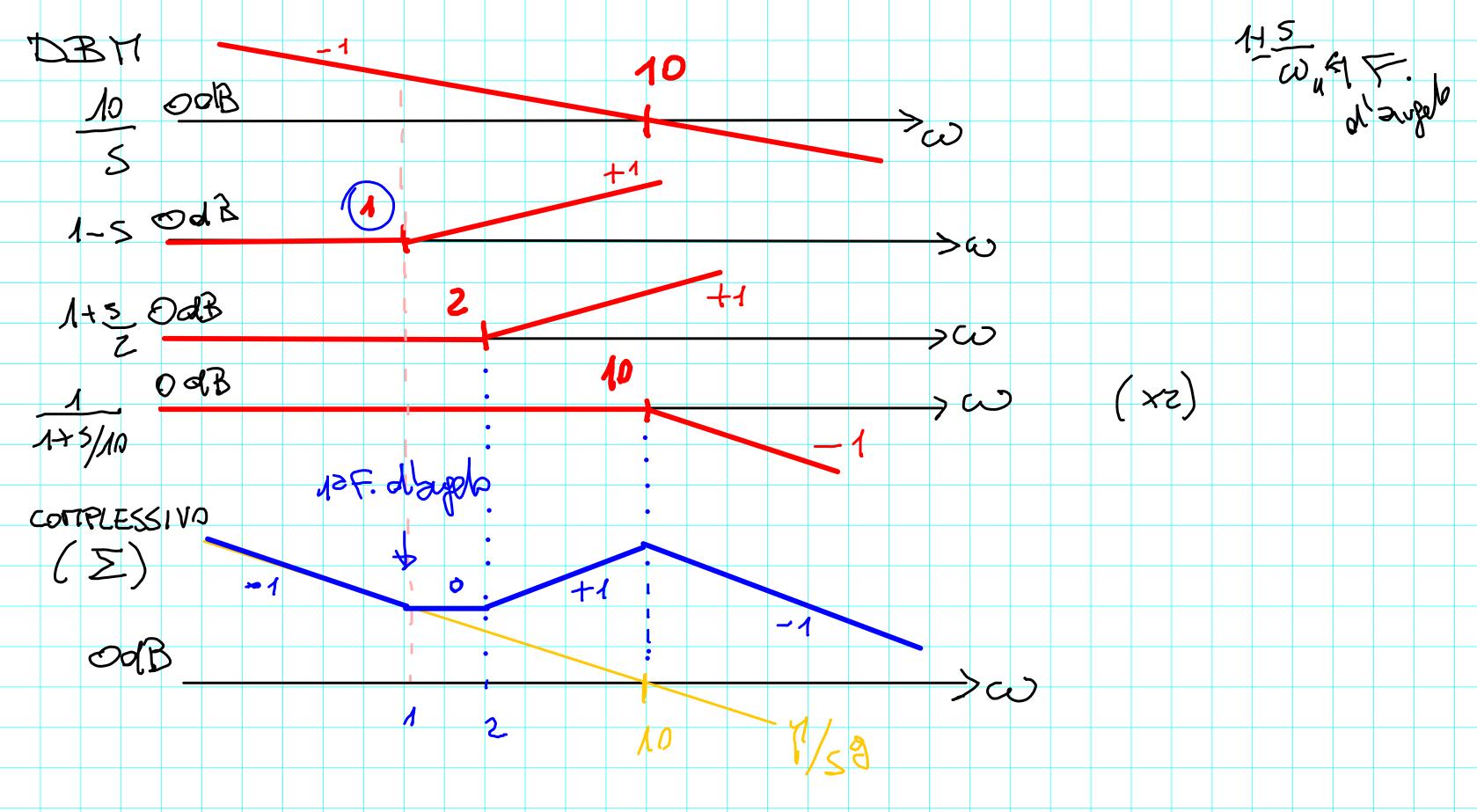
 $\frac{1}{3\omega_u^2}$ (5-52) (5-52) (5-52) (5-52) (5-52) (5-52) (5-52) (7-52) (7-52) (7-52) (7-52) (7-52) (7-52) (7-52) (7-52) (7-52) (7-52) (7-52) (7-52) (

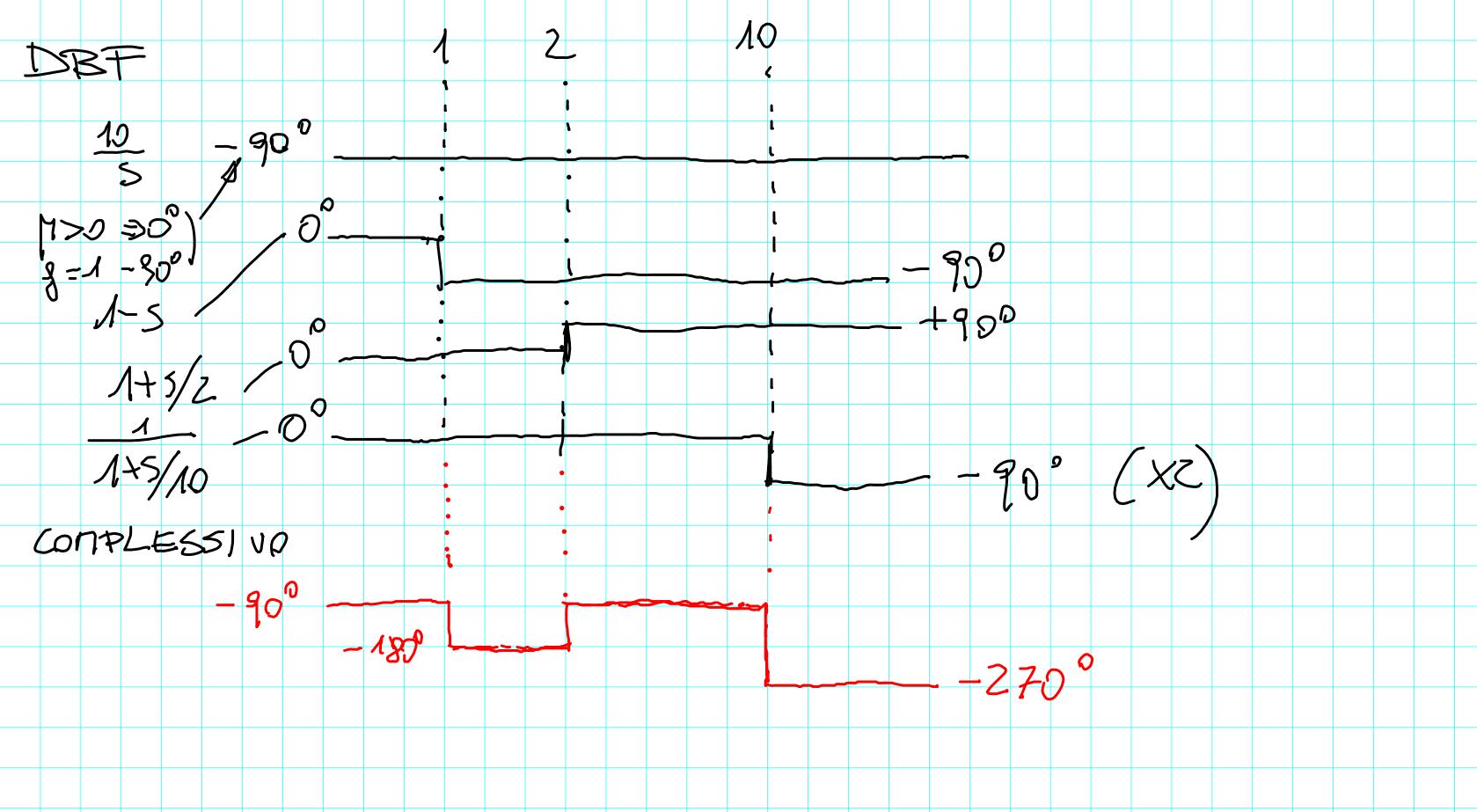
Jw-52 montons crescente Jou-sil ber w = Ju (su) NB Più Si5 sons Vicini Mosse J, pru tole minimo l promucioto e le vonosine di se aniere bruscomente





Pacci surento comblessivo 10 (1-5) (1+5/2) M = 10 $5(1+5/10)^{2}$ Faccions DBT e DBF di tetti posti termini e sour sur





TETODO DI TRACCIAMENTO DBT7 · toccis DBM di 11/58 e sepus su 25se cu le Frep. d'auglo dipoli e 2 su mon in S = 0 200 => pendenze servents di 1 15×n= nel Semples Esl sements du sivists, we con Re <0 dunasa 220 dimnisce annents

ES
$$G(5) = 100(1-5)(1+5/5)$$

$$D \cdot B = 2$$

$$D \cdot B = 2$$

$$G(5) = 5^{2}(1-5/10)(1+5/100)^{2}$$

$$D \cdot B = 2$$

$$G(5) = 5^{2}(1-5/10)(1+5/100)^{2}$$

$$D \cdot B = 2$$

$$G(5) = 5^{2}(1-5/10)(1+5/100)^{2}$$

$$G(5) = 5^{2}(1-5/10)(1+5/100)$$

$$G(5) = 5$$

