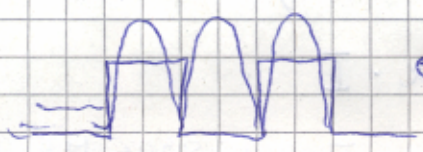
$[\Delta T, \text{Mode}, T_0] = [25\,ms, \text{Norm}, \text{Norm}]$

$\Delta\phi = 0 \Rightarrow$ $T = 5.00 \pm 0.03$ ~~Lock 25, 26~~ ~~Delete~~ ~~Lock 25, 27~~

Delete Lock 23-27

CH1 CH2

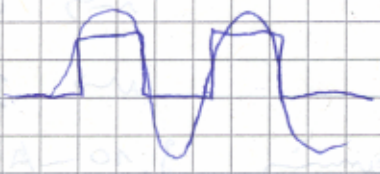
Lock 30, 31



← symmetric!

T_{max}: 5.50 ± 0.03

(No multiplication:

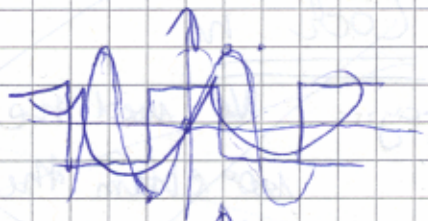


For $[\Delta T, \text{Mode}, T_0] = [25\,ms, \text{"Inv"}, \text{"Norm"}]$:

CH1 CH2

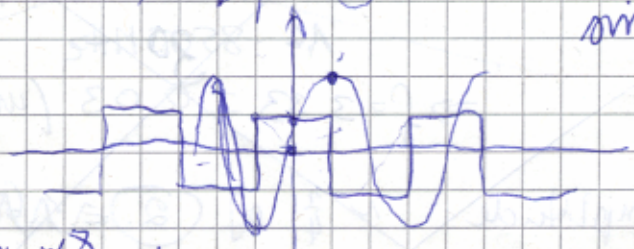
$\Delta\phi = \pi$; $T = 5.00 \pm 0.03$; Lock ~~28, 29~~ 32, 33

$\Delta\phi := (\phi_{in} - \phi_{sin}) \Rightarrow$



$\sin(\omega t + \phi_{sin})$

$\Rightarrow$ π $\frac{\pi}{2}$ $\frac{\pi}{2}$



$[\Delta T, \text{Mode}, T_0] = [25.5, \text{Norm}, \text{Norm}]$ Lock 34

$T = 1.70 \pm 0.03$ 35

1 s

36 CH2 integrated (~~0.5~~)

Rigorous measurement:

File:	CH1	CH2	~~CH2 im~~
	37,	38	~~39~~
	39,	40	
	~~41~~,	42	
	~~43~~,	44	
	45,		

CH2	CH int (1.5)	T / Poti
37	38	0.00
39	40	1.00
41	42	2.00
43	44	3.00
~~45~~	46	4.00
47	~~48~~	5.00