



8

$$V_{out} = \frac{R_2}{R_2 + R_{ph}} V_{CC} \approx \frac{0.85V}{0.84V} \approx 0.85V$$

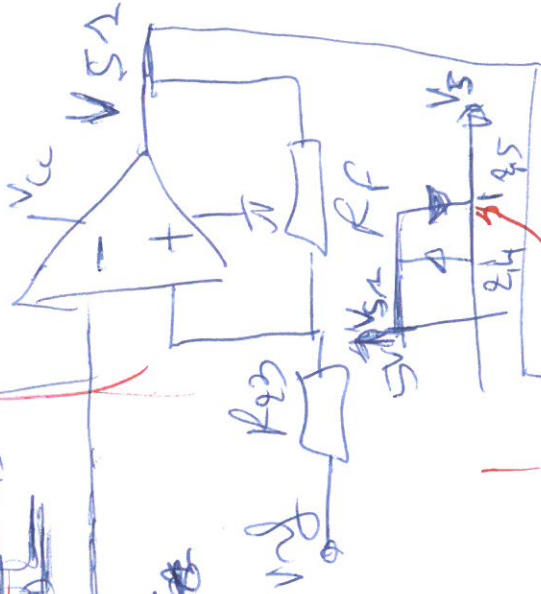
$$\begin{aligned} 2 &= 1 + 1 \\ 2 &= 3 + 1 \end{aligned}$$

detekt  
de Tunde

circles

2009-10-10

11/2/20


$$V_{\text{eff}} = \frac{V_0}{\sqrt{1 + R_2/R_1}}$$

$$R_2 = 70 \text{ k}\Omega$$

$$V_{22} = 2.44 \text{ V}$$

$$R_{23} = 10\text{ k}\Omega \text{ et } R_f = 490\text{ k}\Omega$$

Isr Pmt  
} Crypt  
Tivani }

$f_{cm} = \frac{A}{2 \times 11 + 5 \times 15} = \frac{1}{2 \times 11 + 5 \times 15} = \frac{1}{97} = 0.0103$   
 $C_{cm} = \frac{1}{97} = 0.0103$   
 $C_{in} = \frac{1}{97} = 0.0103$

East Kent

$$P_A = P_B = 100K$$

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Souhaiter plus complexe car il faut que  
 $C_{in} \text{ ave } Z_e = \text{ filtre passe haut } \Rightarrow f_c = 0,142 \Rightarrow$   
 $f_c = \frac{1}{2\pi R A / 2 C_{in}} \Rightarrow C_{in} = \frac{31 pF}{R_A = 100 k\Omega}$