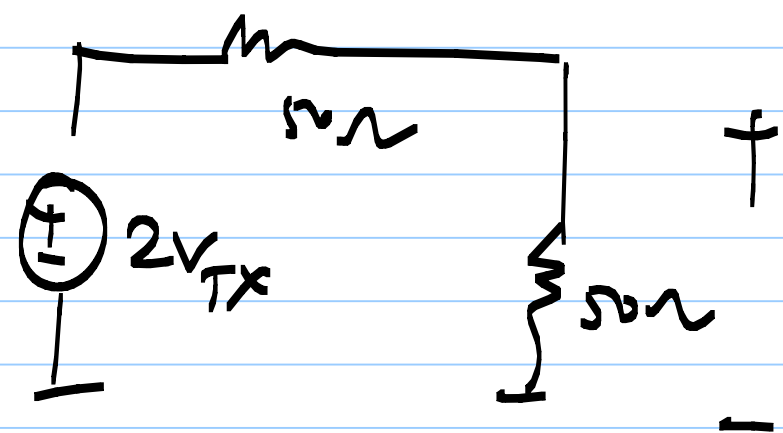
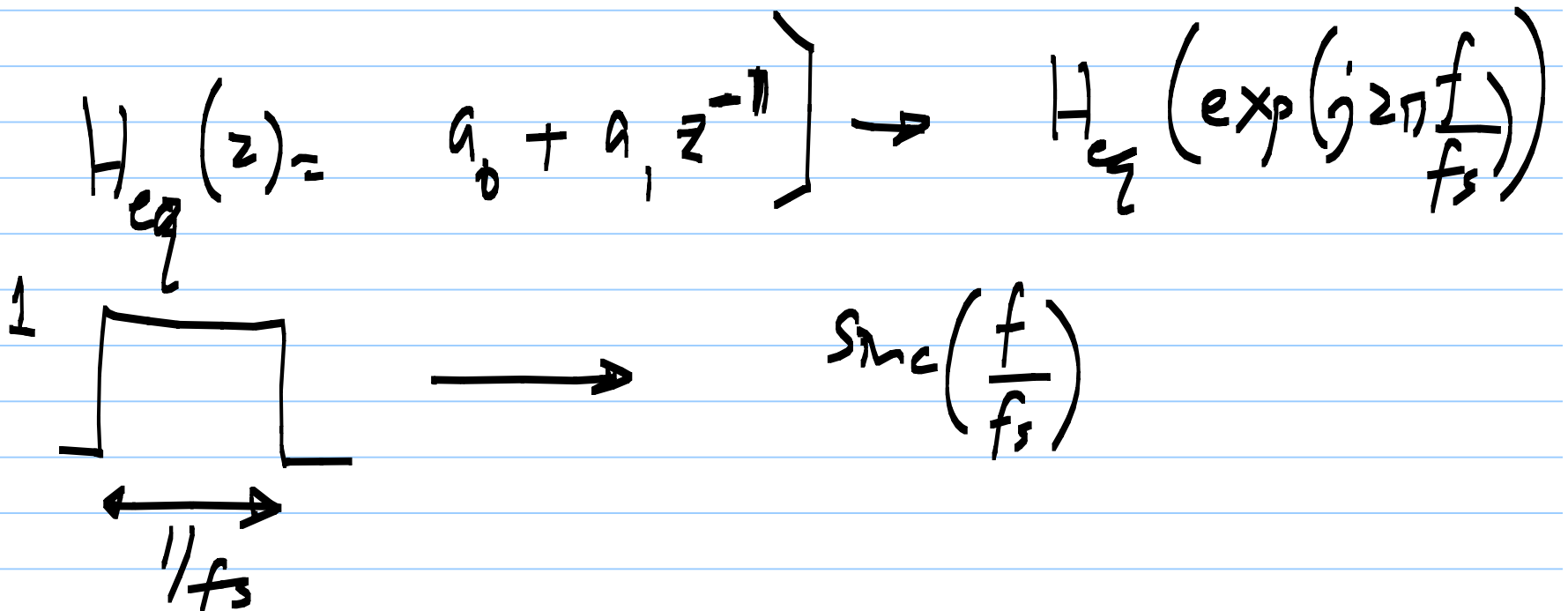


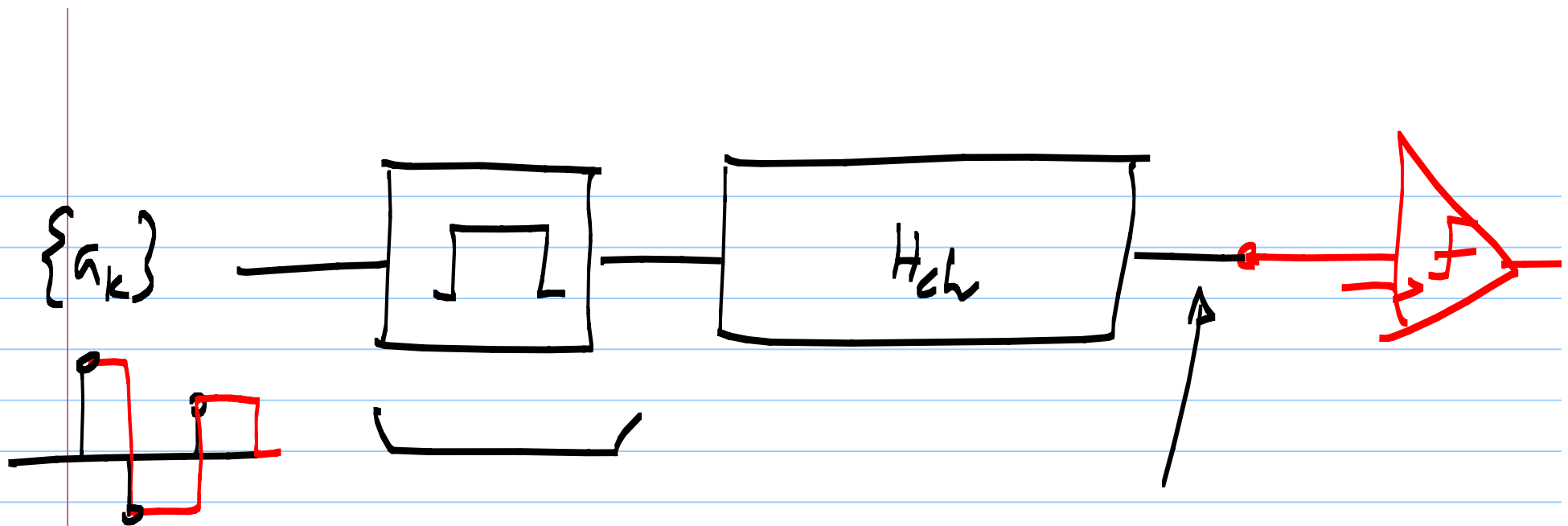
$$\frac{V_{Rx}}{V_{Tx}}$$

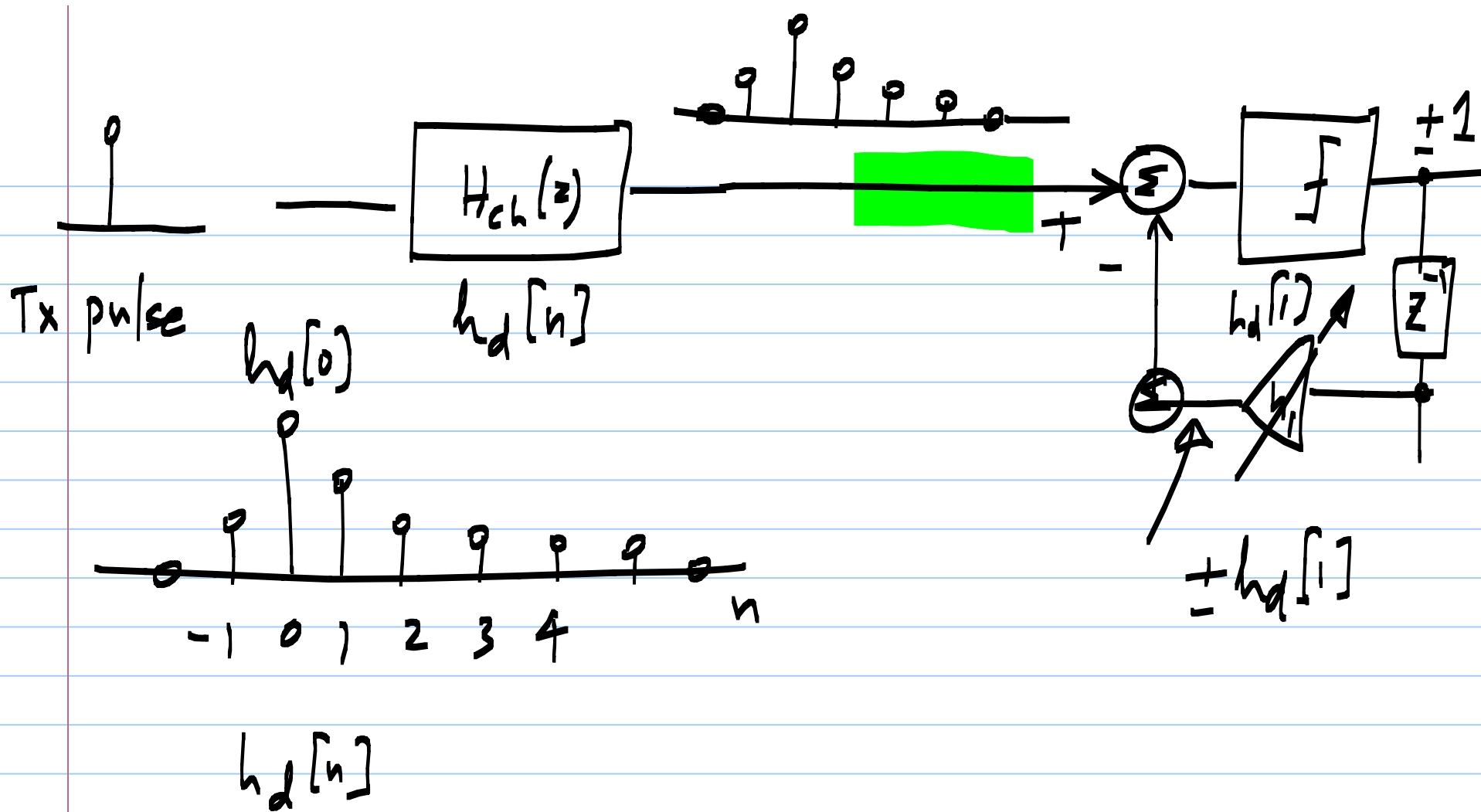


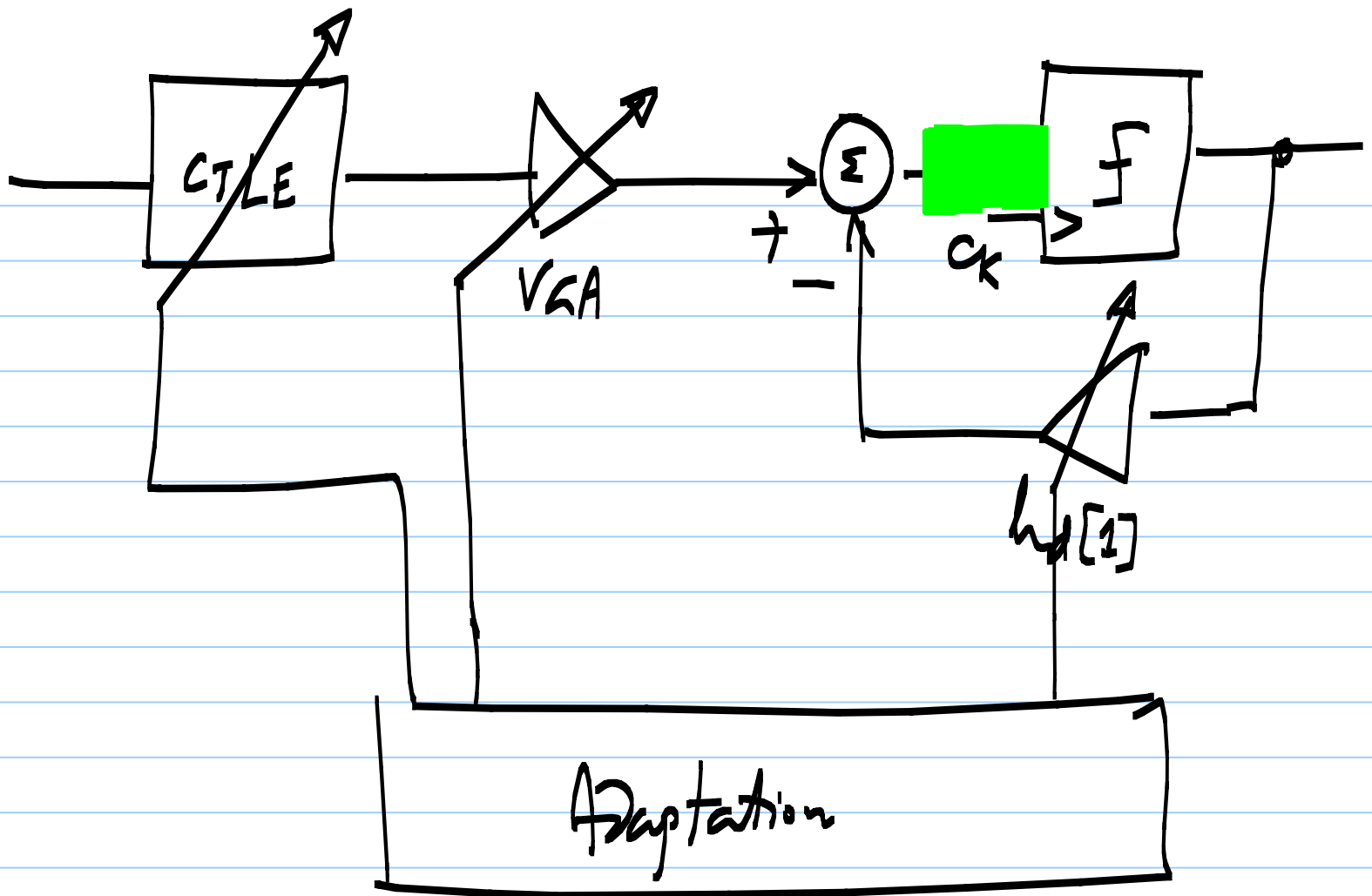
$$\left| \frac{V_{rx}}{V_{Tx}} \right| = \left| H_{eq} \left(\exp(j2\pi \frac{f}{f_s}) \right) \right| \cdot \text{sinc} \left(\frac{f}{f_s} \right)$$

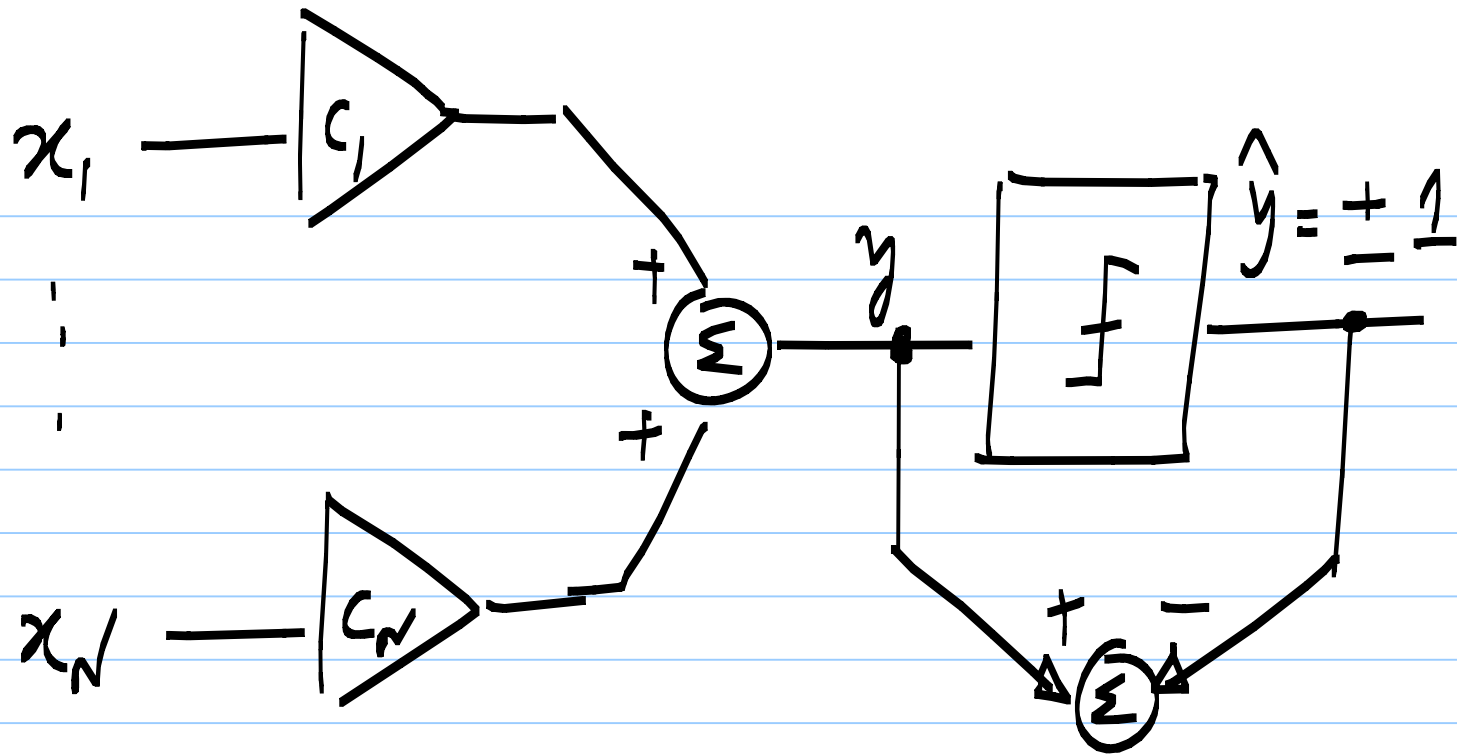
$f_s = 10\text{kHz}$











$$y = \sum_{k=1}^N C_k x_k$$

$$e = y - \hat{y}$$

Adaptation: Force $e \rightarrow 0$ } ~~Minimize~~ Minimize mean sq. error e

