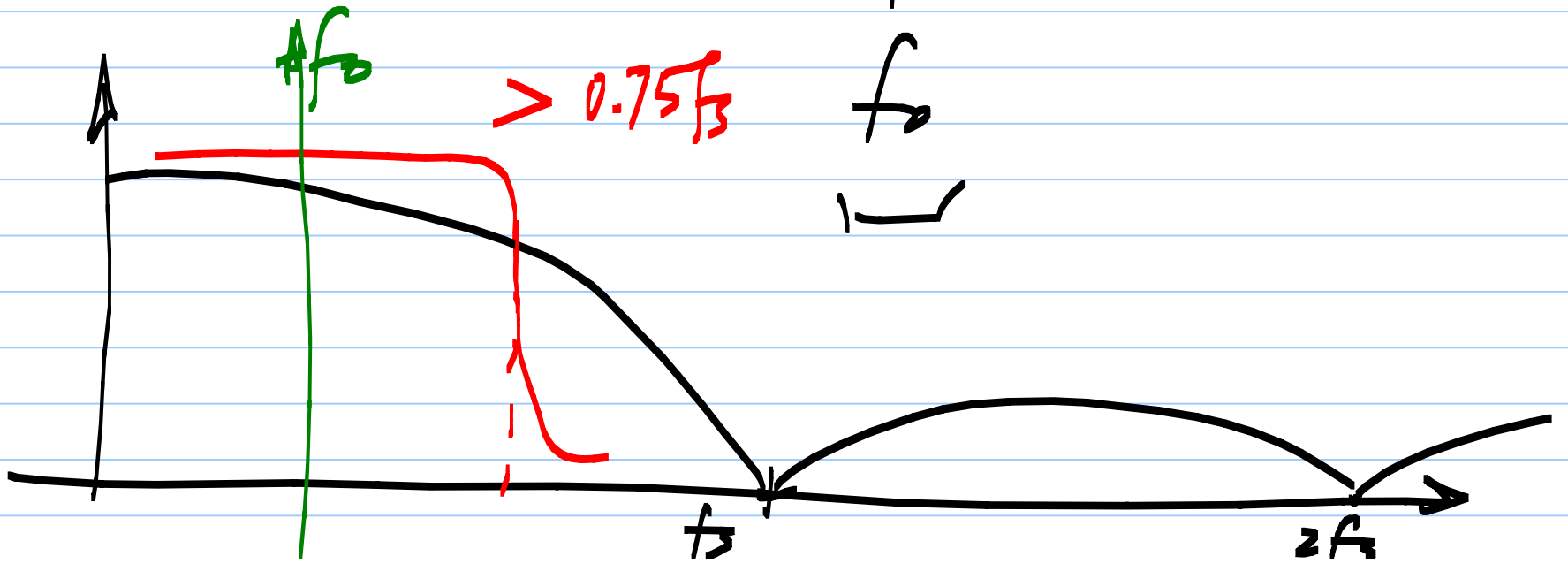
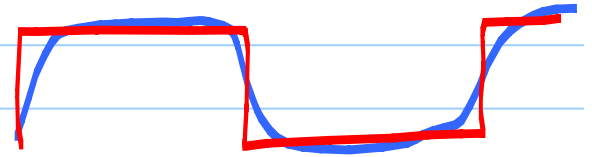
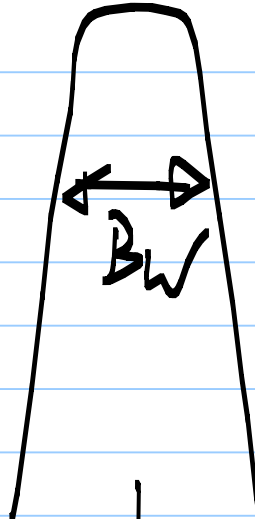
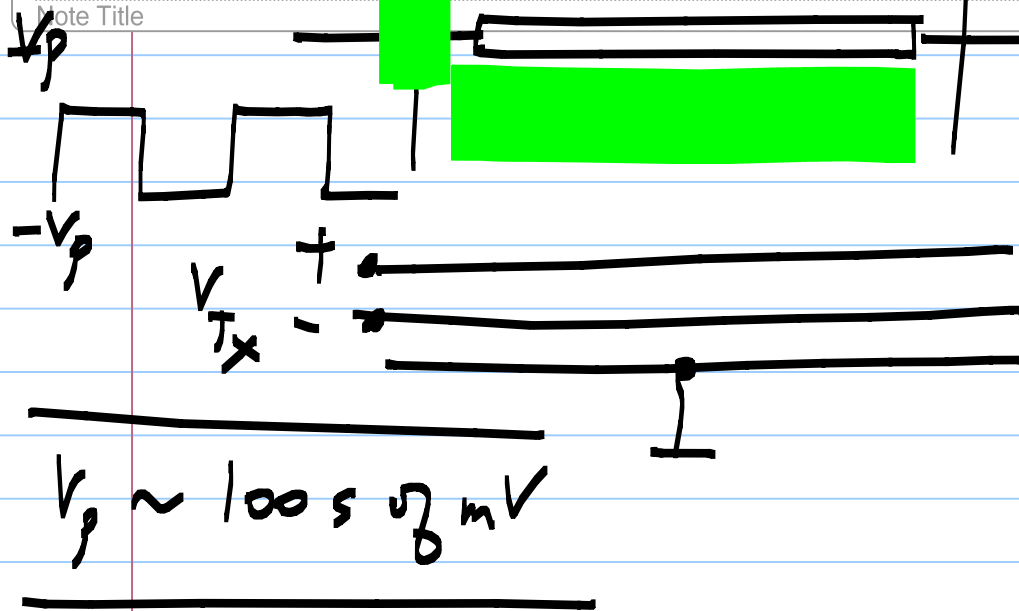
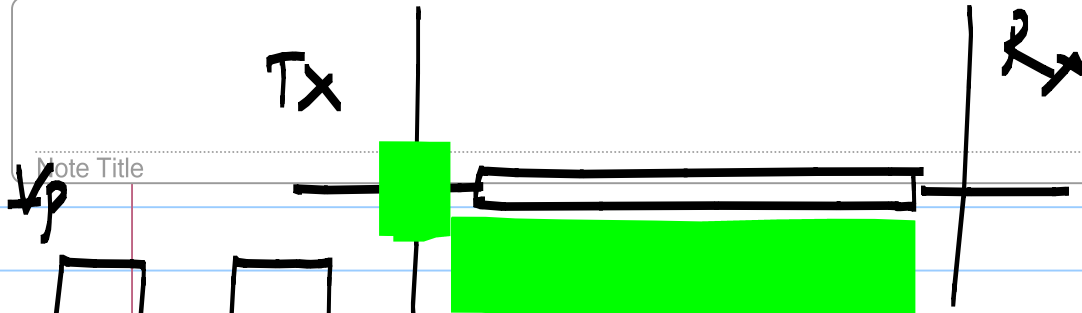


$f_3$   
=

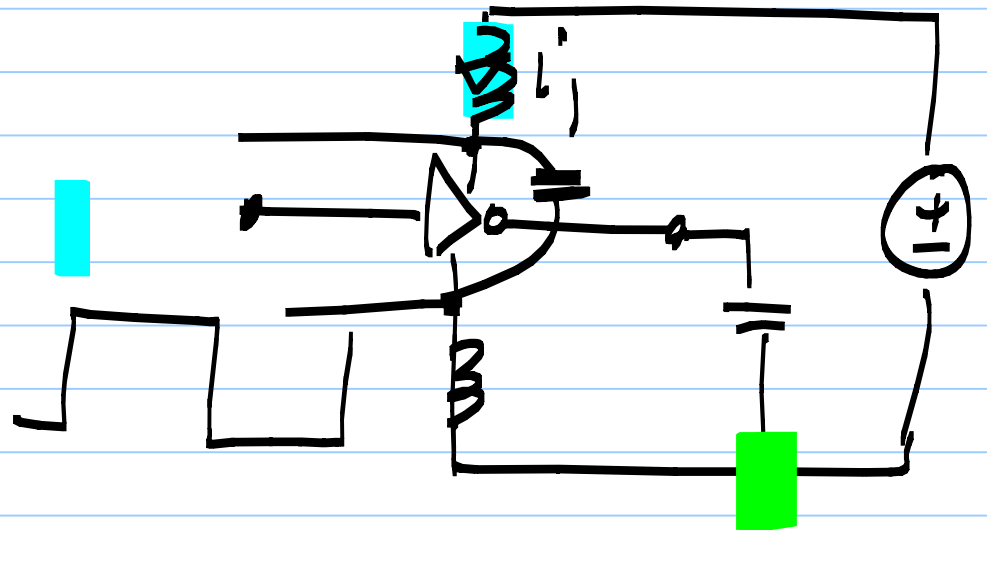
$$\frac{BW}{f_0} \ll 1$$

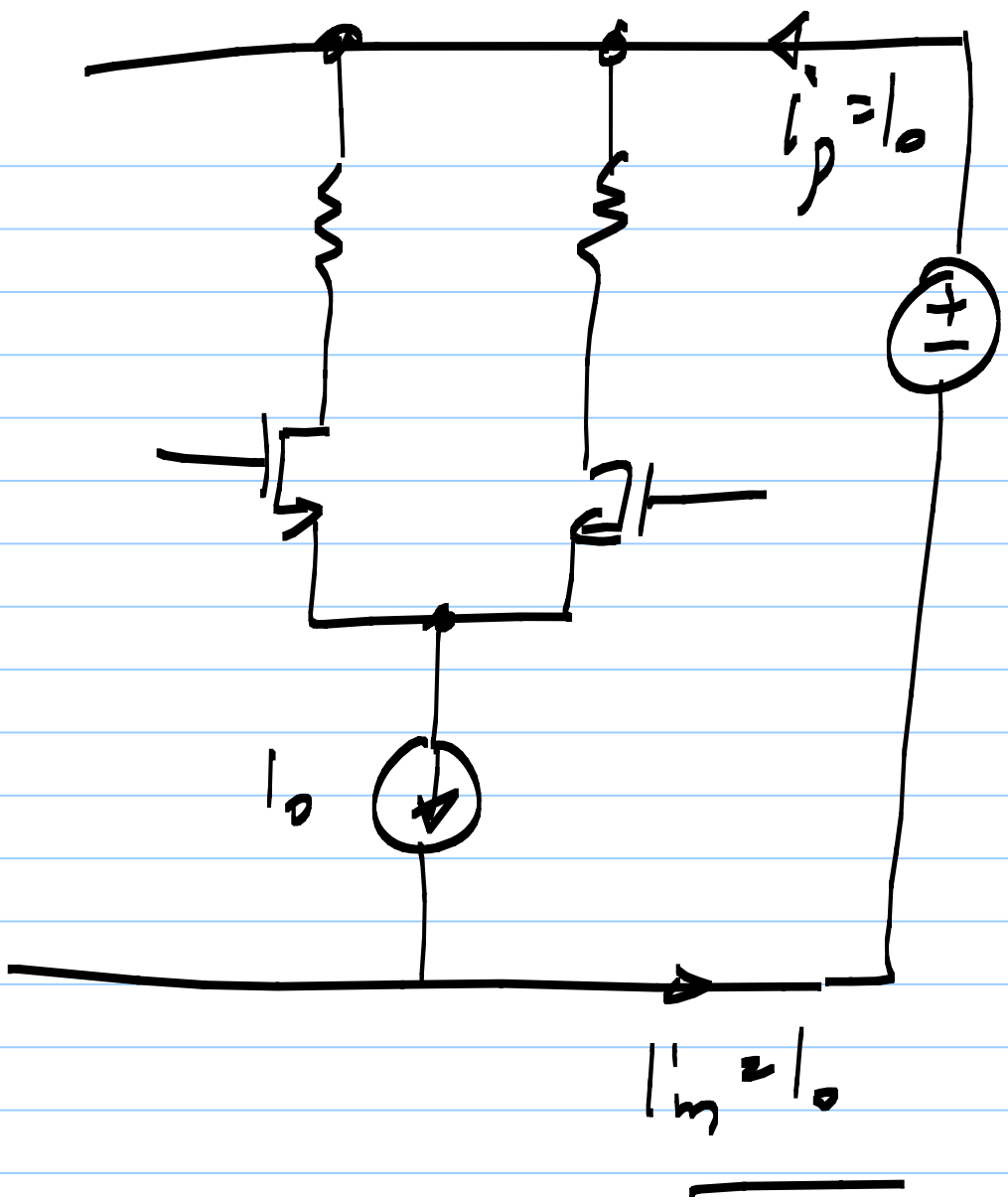
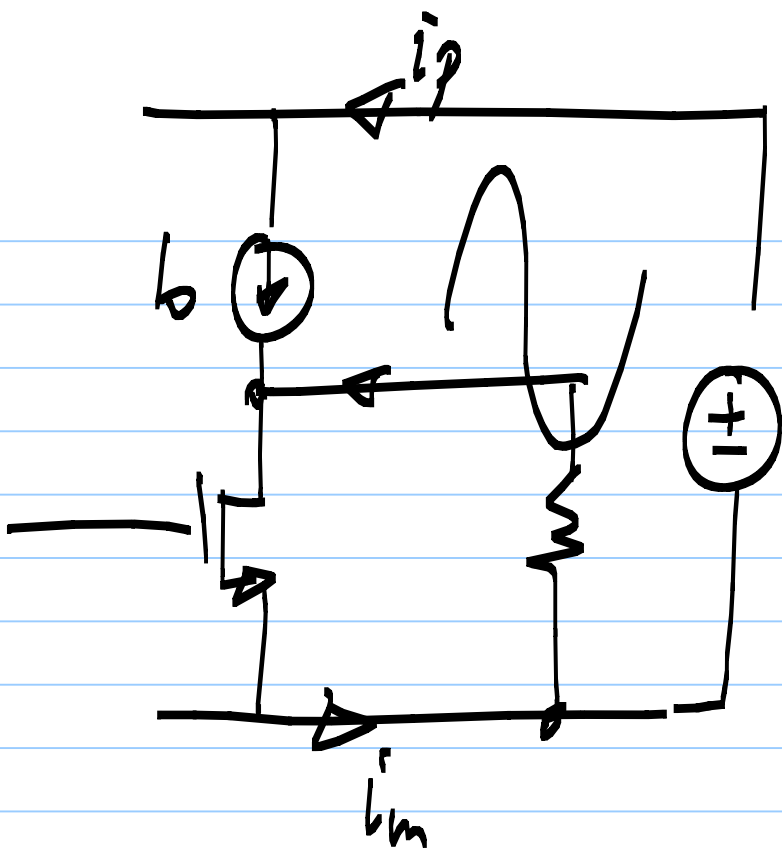


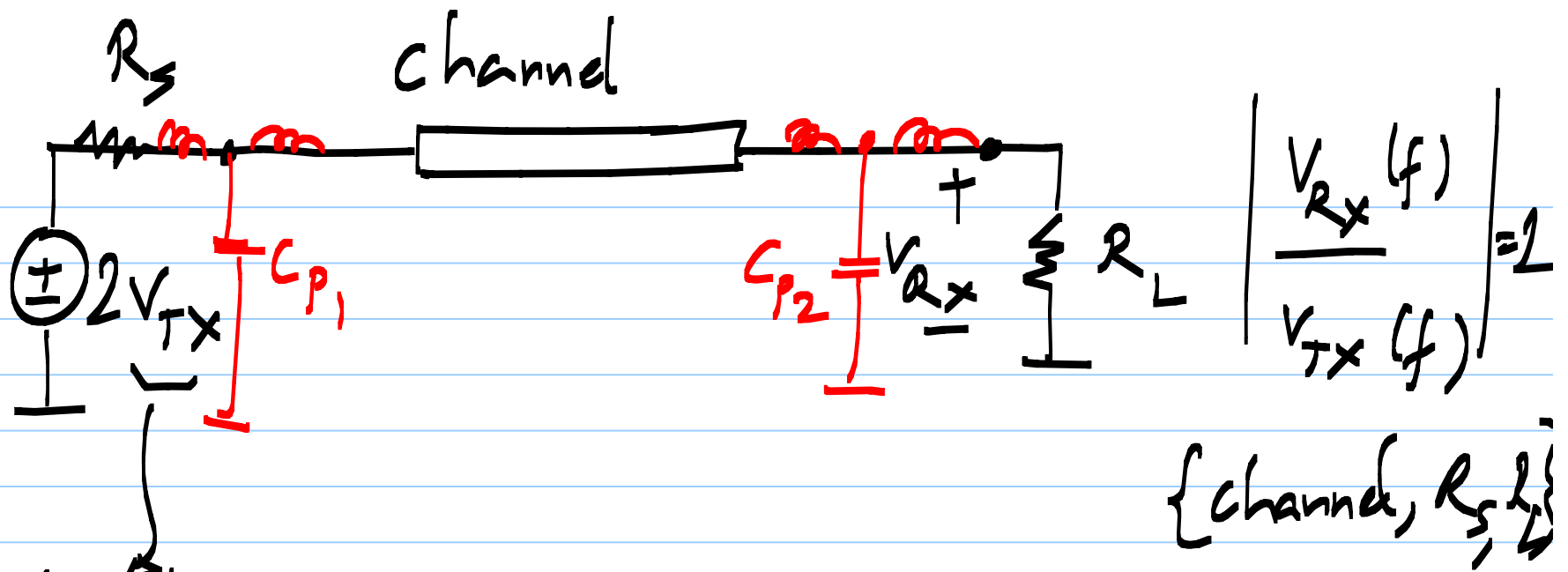


Differential link  
(High speeds)

$v_p \sim 100 \text{ s } \mu\text{V}$

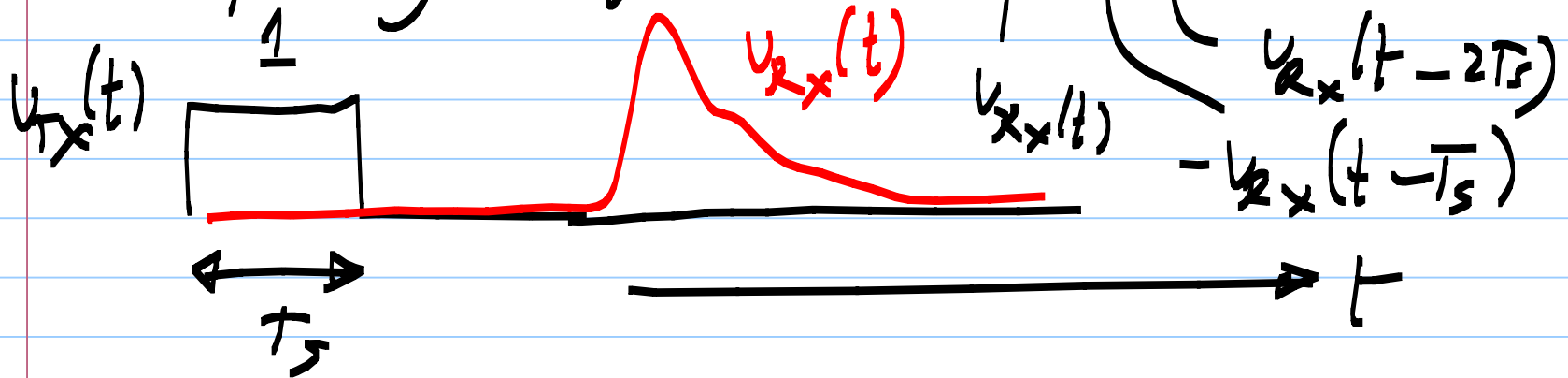






unit pulse

corresponding to  $a_0 = 1$



Ideal:

Ideal T-line

$$R_s = R_L = Z_0$$



Real:

$$3 \times 10^8 \text{ m/s}$$

$$300 \text{ mm/ns}$$

$$300 \text{ mm/ns} \times 3$$

$$150 \text{ mm/ns}$$

$$150 \text{ mm/ns}$$

$$150 \text{ mm/ns}$$

