$$\lim_{a,b \to +\infty} \frac{a}{b} \qquad \lim_{b \to +\infty} \frac{2\cancel{b}}{\cancel{b}} = 2$$

$$\frac{p_1}{S} + \frac{p_2}{S} = \frac{p_1 + p_2}{S}$$

$p_1 \in [I_{min}, \dots, I_{max}] = RRI$

$p_2 \in RRI$

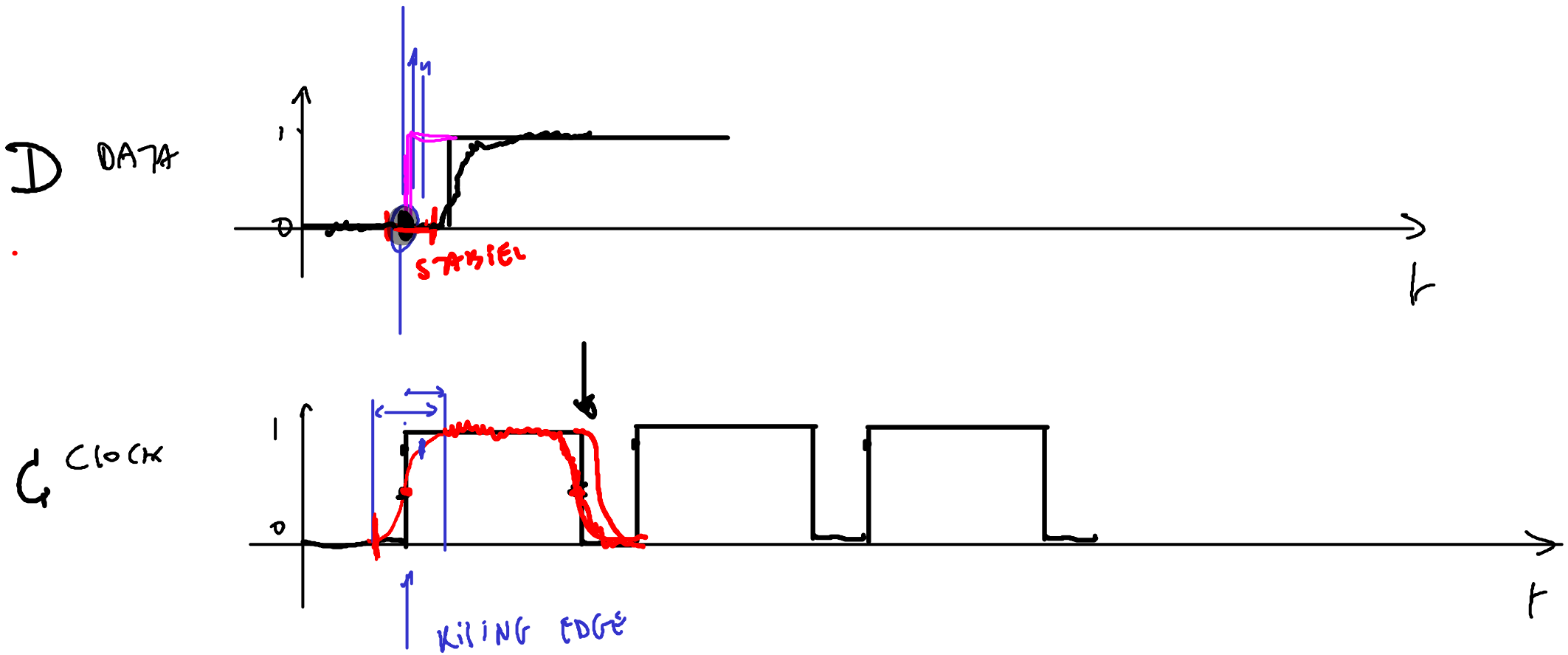
$p_1 + p_2 \notin RRI$

$$(p_1 + p_2) + p_3 \overset{?}{=} p_1 + (p_2 + p_3)$$

$p_3 < 0$

$(p_1 + p_2)$ ↓ overflow

$(p_2 + p_3)$ ↓ not overflow


D
DATA
1
0
STABIEL
t
C
CLOCK
1
0
KILING EDGE
t
Q
MEM
WRITE
READ


1011
1001