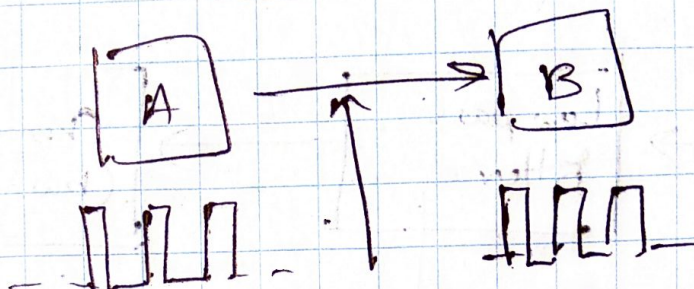


Assume

$$\frac{K}{T} = \frac{1}{T} \Rightarrow$$

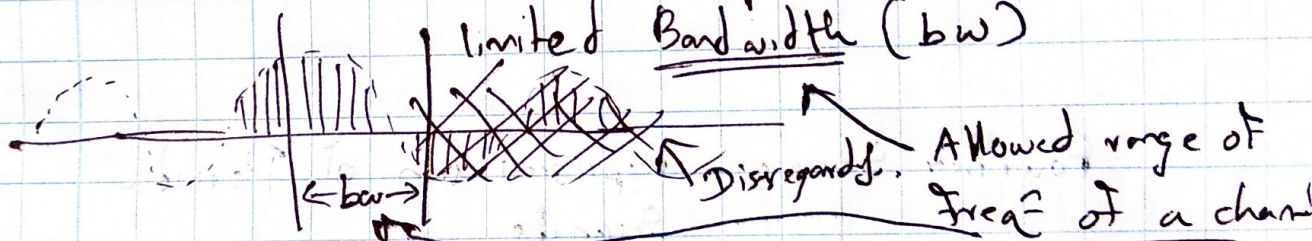
$$T = KT$$

$$\therefore K \gg 1$$



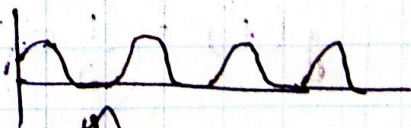
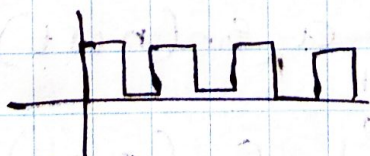
In order to do so,
we should send all the
Freq^s upto ∞

\therefore It is NOT possible because of
Limited Bandwidth (bw)



Due to limited Bandwidth we only send a part
of the Freq^s spectrum.

\therefore What we will get is this.



Edge consist
with high Freq^s
components.

The edges are smoothed
out.

\Rightarrow Blurred out.