

Same curves! This shows that under signal,  $v_i$  change via D2.

Top  $\rightarrow$  bottom / pink  $\rightarrow$  blue curves represent  $y=1 \rightarrow y=-1$ .

That is, when  $y=1$ , all  $v_i$  "increase" gradients, when  $y=0$  all pulled in towards 0, etc.

Observe: for a given  $y$  value, there is a specific  $|v_i|$  that gets a stronger signal than any other.

