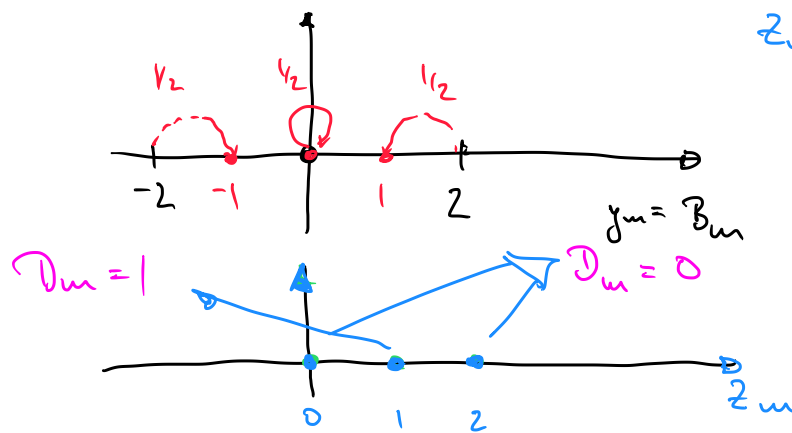


① Noise-free detection of precoded sequence

$$y_m = B_m \rightarrow \hat{D}_m = \left(\underbrace{\frac{1}{2} B + 1}_{z_m} \right) \bmod 2$$



② Noisy-case

