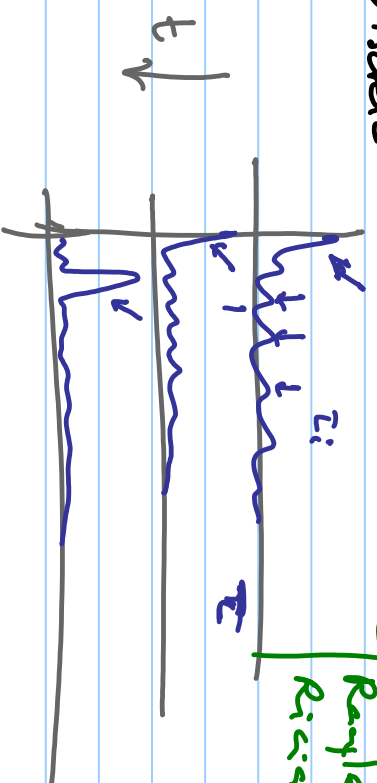


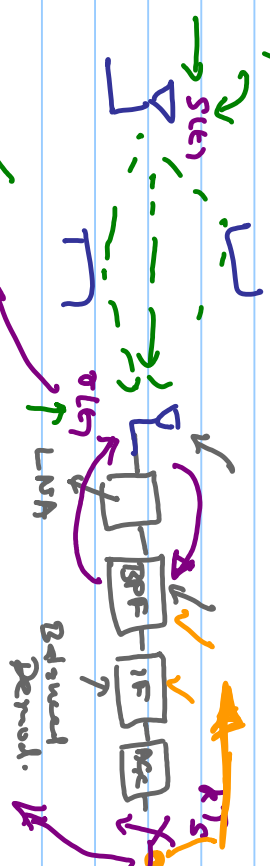
Fading Multipath Channel

$$h(t; \tau) = \sum_{i=0}^{L-1} \alpha_i(t) \delta(\tau - \tau_i(t))$$

Discrete



ICM



$$g(\tau) = h(t; \tau) * c(\tau)$$

Multiplex Channel

ICM \leftrightarrow r(kTs) "sufficient statistics"

"Sparse"

