

Coherent scheme

$T$



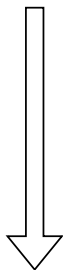
**H**

pilots

data



$\hat{\mathbf{H}}$



Detector

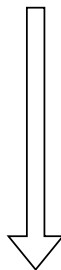
Noncoherent scheme

$T$



**H**

data



Detector