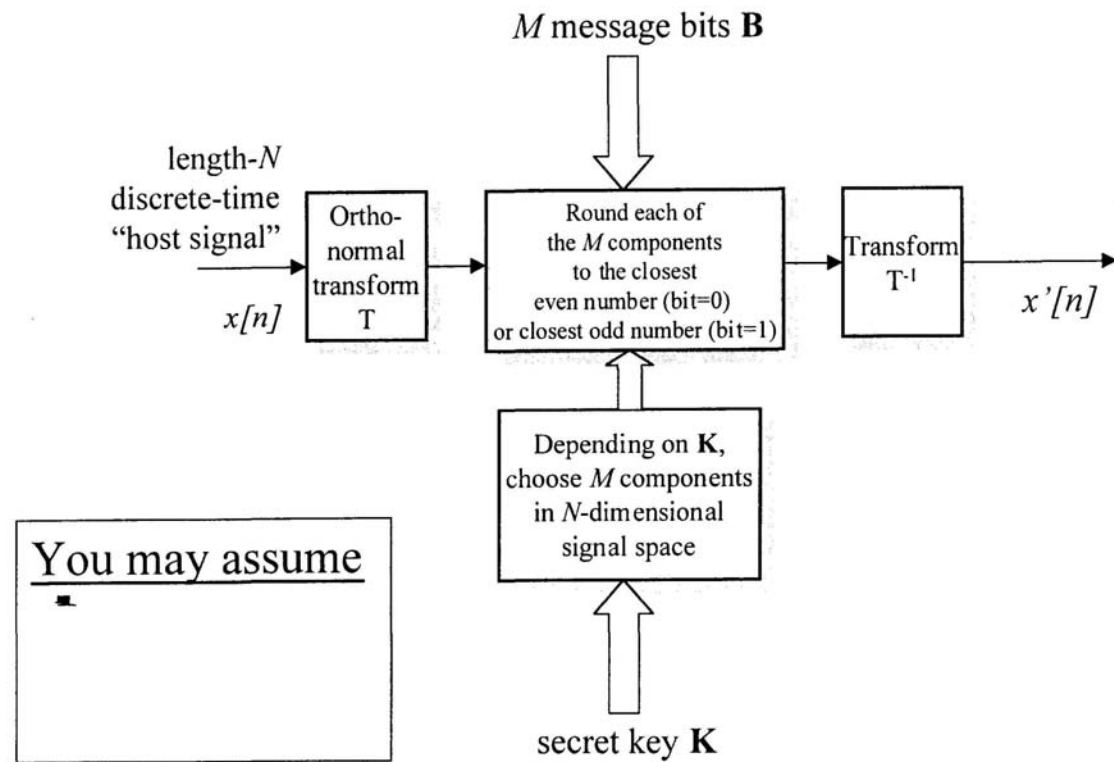


Information hiding scheme



- Calculate the mean-squared error between $x[n]$ and $x'[n]$
- Sketch the blockdiagram of a circuit that extracts the hidden message bits \mathbf{B} from $x'[n]$, using key \mathbf{K} (but not original signal $x[n]$)
- Devise one or more “attacks” that, without knowing key \mathbf{K} , render the message bits unreadable, without substantially impairing the host signal $x[n]$