

HW #9

1. What is the generator polynomial $g(X)$ of the three-error-correcting BCH code with length 31, which employed in Example 4 ?
2. Referring to Example 4, please input a new Chinese poem, and what is the result of this poem with BPSK signal transmission over the Rayleigh fading channel as $\text{SNR} = 6.0$?