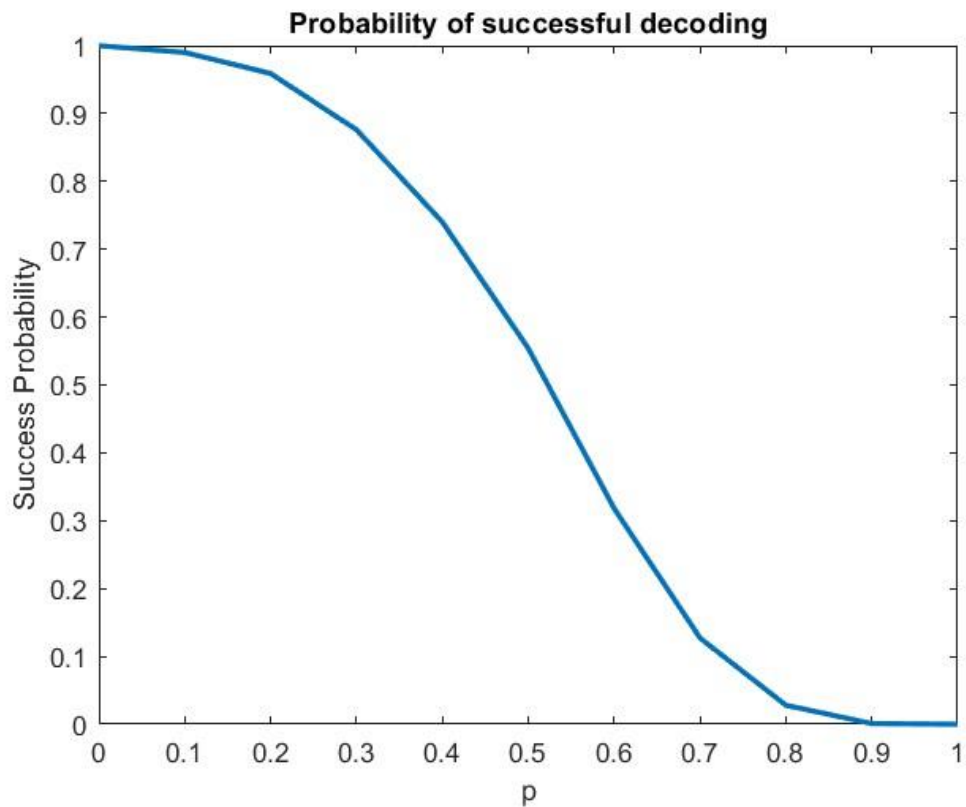
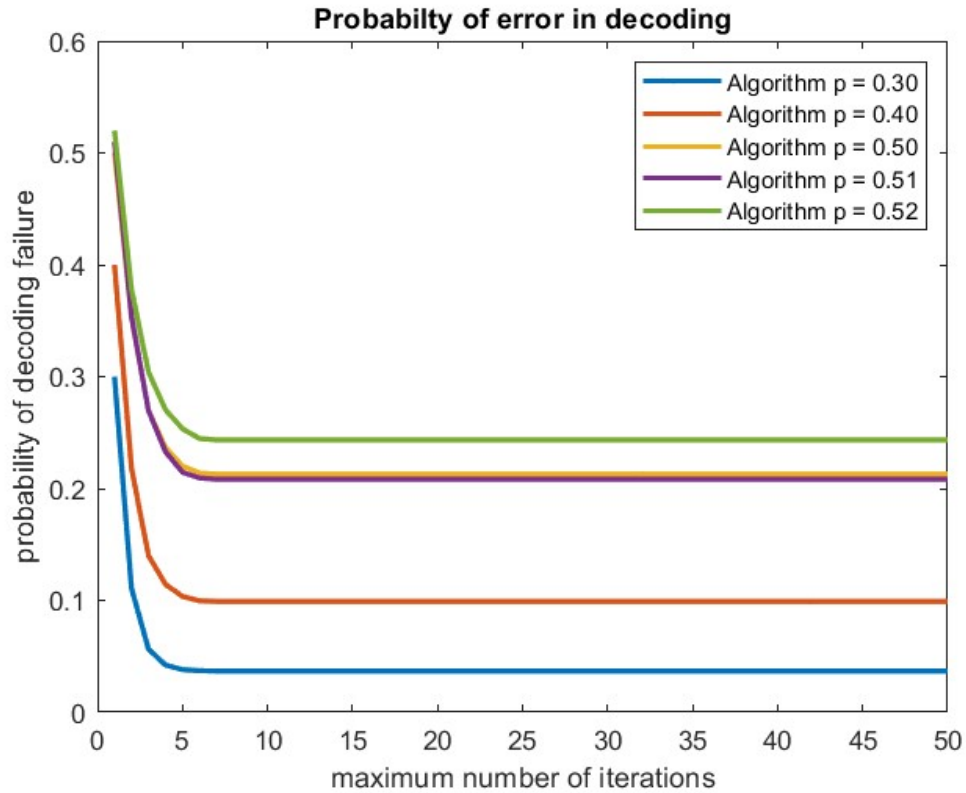
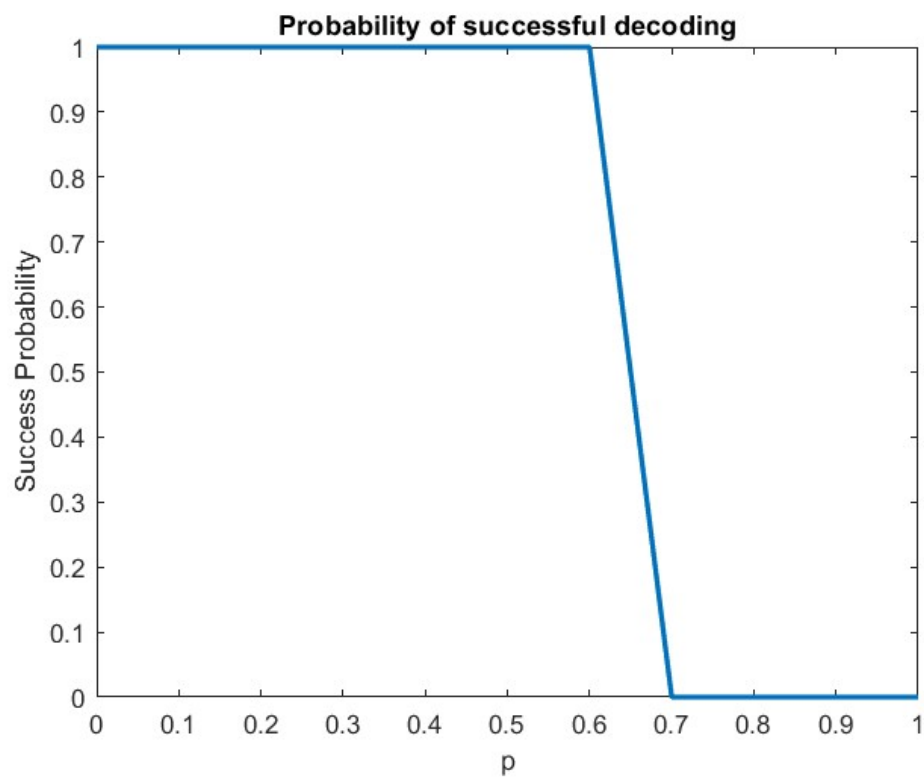
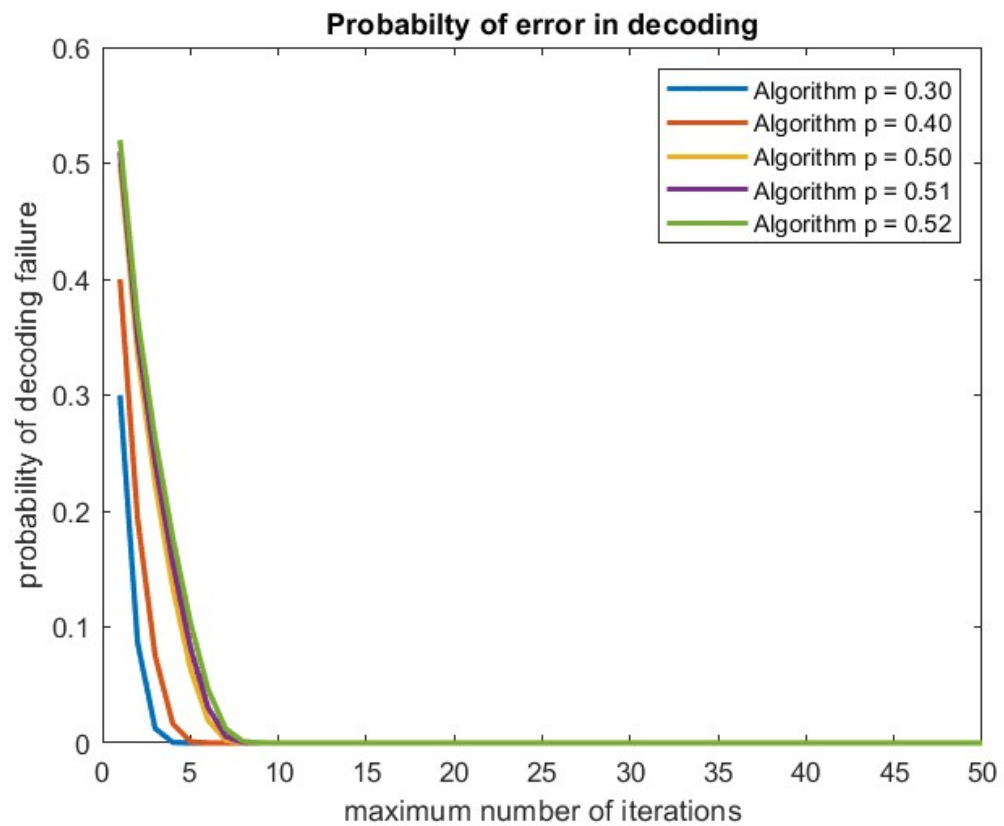


## Soft Decision Decoding Results

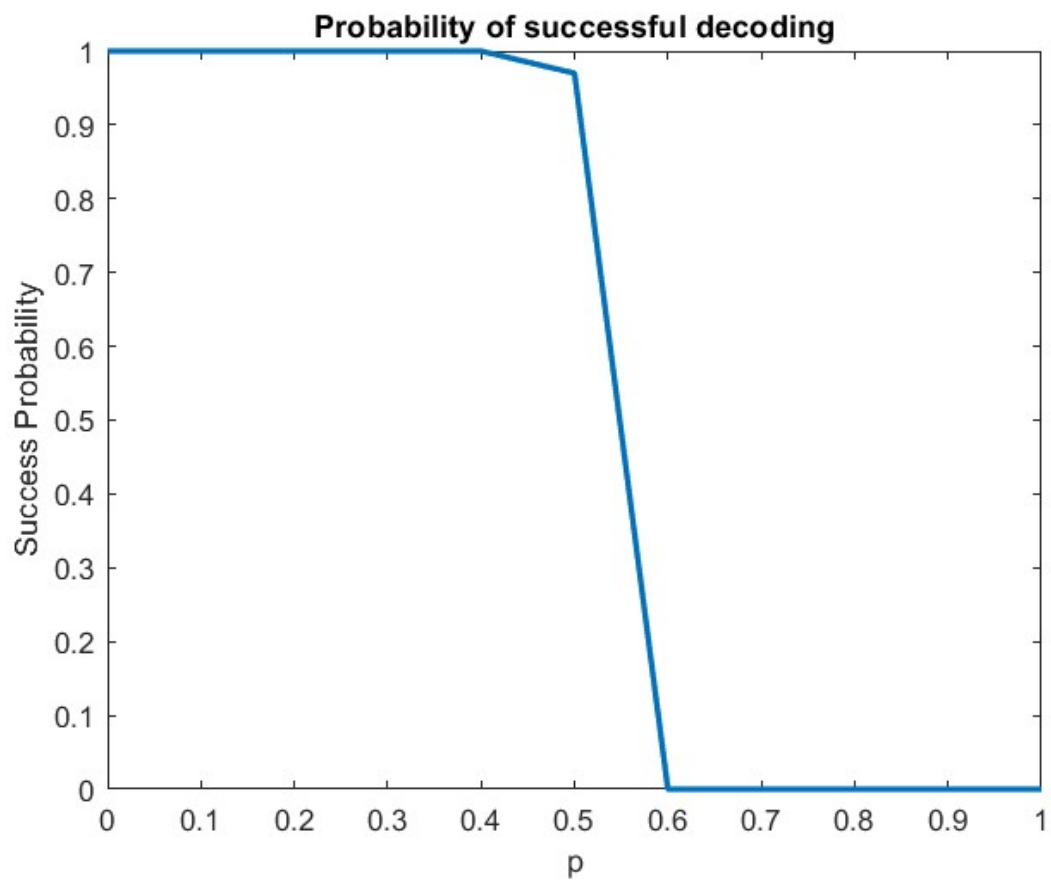
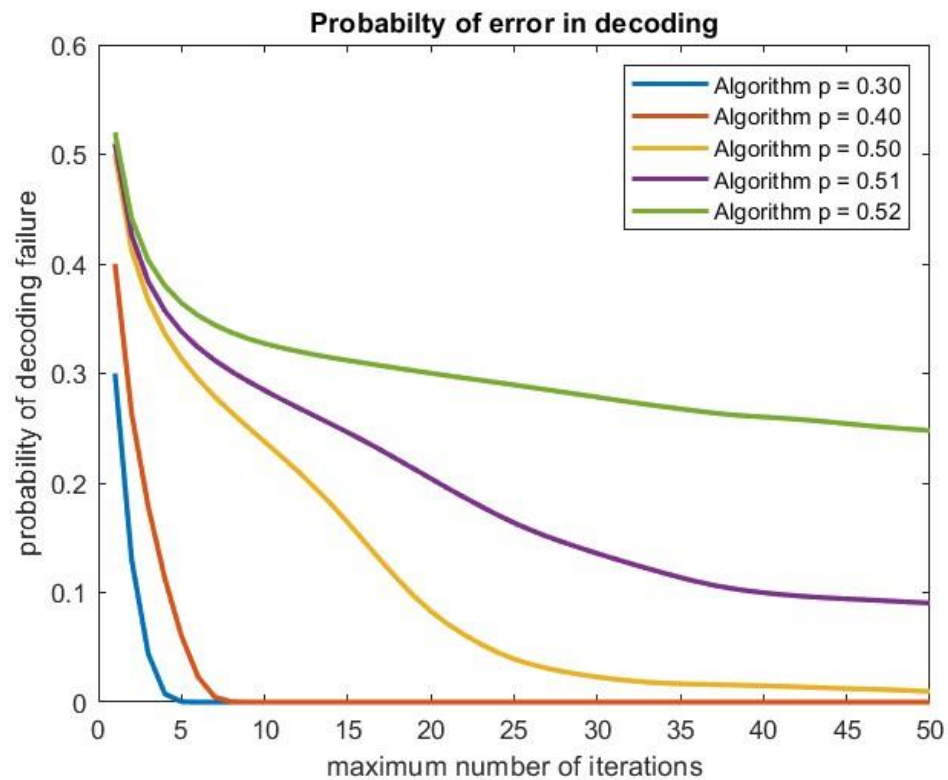
### 1. Rate $\frac{1}{4}$ LDPC code with $n=12$ , $k=3$ , $u=9$



## 2. Large matrix: Hmatrix – 3792 X 5056 sized matrix



### 3. Large matrix: Hmatrix2 – 3000 X 5000 sized matrix



## The comparison of the theoretical/analytical and practical results for soft Decision Decoding of Hmatrix2

