

Channel Coding References

Channel Coding has a lot of theory and requires a large number of mathematical tools before one can even begin to read about stuff. Therefore it is difficult to have projects in the field at this stage.

If you are really interested, you may try taking a glance at the book “Error Control Coding” by Shu Lin and Costello. This is the best book in the area. (Dr. Adrish was a PhD student of Costello).

<http://www.eccpage.com/> contains a lot of error correcting codes programs in C/C++ or Matlab and a lot of links about channel coding. Again you may try to run them but it is requires a lot of background in algebra to even start with the most basic things like cyclic codes etc.