

Bibliography

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Aalborg University

- “Finite Fields”, Lidl, Niederreiter. Encyclopedia of Mathematics and its Applications. Cambridge University Press, 1997.
- Chapter 4 in “Concrete abstract algebra”, Niels Lauritzen, Cambridge University Press, 2003.
- Chapters 3, 4, 5 and 8 in “Modern Computer Algebra”, Joachim von zur Gathen and Jürgen Gerhard, second edition. Cambridge University Press, 2003.
- Heath, Loehr, “New algorithms for generating Conway polynomials over finite fields”, J. Symbolic Comput. 38 (2004), no. 2, 1003–1024.
- <http://www.math.rwth-aachen.de/~Frank.Luebeck/data/ConwayPol/index.html>
- Chapter 13 in “Cryptography: Theory and Practice”, Douglas R. Stinson, Chapman and Hall, 2005.
- Munuera, “Steganography and error correcting codes”, Signal Processing 87 (2007), 1528–1533.
- Munuera, “Steganography from a coding theory point of view”, to appear in Algebraic Geometry Modeling in Information Theory, Series on Coding Theory and Cryptology (2013).
- <http://wdjoyner.wordpress.com/2012/02/22/digital-steganography-and-sage/>
- Kötter, Kschischang, “Coding for errors and erasures in random network coding”, IEEE Trans. Inform. Theory 54 (2008), no. 8, 3579–3591.
- <http://cnls.lanl.gov/AISP/talks/koetter.pdf>