Maria Montanucci "Maximal curves over finite fields": References

GENERAL REFERENCES

[1] I. Duursma, Two-point coordinate rings for GK-curves, *IEEE Trans. Inf. Theory* **57** (2011), 593–600.

[2] I. Duursma and K.H. Mak, On maximal curves which are not Galois subcovers of the Hermitian curve, *Bull. Braz. Math. Soc.* **43** (2012), 453–465.

[3] S. Fanali and M. Giulietti, One-point AG codes on the GK maximal curves, *IEEE Trans. Inf. Theory* **56** (2010), 202–210.

[4] A. Garcia, C. Güneri and H. Stichtenoth, A generalization of the Giulietti-Korchmáros maximal curve, *Adv. Geom.* **10** (2010), 427–434.

[5] A. Garcia and H. Stichtenoth, A maximal curve which is not a Galois subcover of the Hermitian curve, *Bull. Braz. Math. Soc.* **37** (2006), 139–152.

[6] A. Garcia, H. Stichtenoth and C.P. Xing, On Subfields of the Hermitian Function Field, *Compositio Math.* **120** (2000), 137–170.

[7] A. Garcia and P. Viana, Weierstrass points on certain non-classical curves, *Arch. Math.* **46** (1986), 315–322.

[8] M. Giulietti and G. Korchmáros, A new family of maximal curves over a finite field, *Mathematische Annalen* **343** (2009), 229–245.

[9] C. Güneri, M. Özdemir and H. Stichtenoth, The automorphism group of the generalized Giulietti-Korchmáros function field, *Adv. Geom.* **13** (2013), 369–380.

[10] R. Guralnick, B. Malmskog and R. Pries, The automorphism of a family of maximal curves, *J. Algebra* **361** (2012), 92–106.

[11] R.W. Hartley, Determination of the ternary collineation group whose coefficients lie in the $GF(2^n)$, *Ann. of Math.* **27** (1925), 140–158.

[12] G. Korchmáros and F. Torres, Embedding of a maximal curve in a Hermitian variety, *Compositio Math.* **128** (2001), 95–113.

[13] H.H. Mitchell, Determination of the ordinary and modular ternary linear groups, *Trans. Amer. Math. Soc.* **12** (1911), 207–242.

[14] K.O. Stöhr and J.F. Voloch, Weierstrass points and curves over finite fields, *Proc. London Math. Soc.* **52**(1986), 1–19.

REFERENCES CONTAINING OUR MAIN RESULTS

[15] M. Giulietti, M. Montanucci and G. Zini, On maximal curves that are not quotients of the Hermitian curve, *Finite Fields Appl.* **41** (2016), 72-88.

[16] M. Montanucci and G. Zini, Some Ree and Suzuki curves are not Galois covered by the Hermitian curve, *Finite Fields Appl.* **48** (2017), 175-195.

[17] M. Giulietti, M. Montanucci, L. Quoos and G. Zini, The automorphism group of some Galois covers of the Suzuki and Ree curves, *J. Number Theory*, **189** (2018), 220–254.

[18] M. Montanucci and G. Zini, On the spectrum of genera of Galois subcovers of the Hermitian curve, *Comm. Algebra* **46** (2018), 4739–4776.

[19] P. Beelen and M. Montanucci, Weierstrass semigroups on the Giulietti-Korchmáros curve, *Finite Fields Appl.* **52** (2018), 10-29.

[20] P. Beelen and M. Montanucci, A new family of maximal curves, *Journal of the London Math. Soc.* **98** (2018), 573–592.

[21] F. Dalla Volta, M. Montanucci and G. Zini, On the classification problem for the genera of quotients of the Hermitian curve, *Comm. Algebra* **47** (2019), 4889–4909.

[22] M. Montanucci and G. Zini, Quotients of the Hermitian curve from subgroups of $PGU(3,q)$ without fixed points or triangles, *J. Algebr. Comb.* (2019). DOI: https://doi.org/10.1007/s10801-019-00905-7.

[23] M. Montanucci and G. Zini, The complete list of genera of quotients of the $\mathbb{F}_{q^2}$-maximal Hermitian curve for $q \equiv 1 \pmod 4$, *J. Algebra* **550** (2020), 23–53.

[24] M. Montanucci and V. Pallozzi Lavorante, AG codes from the second generalization of the GK maximal curve, *Discrete Math.* (2020). DOI: https://doi.org/10.1016/j.disc.2020.111810.

[25] P. Beelen and M. Montanucci, On subfields of the second generalization of the GK maximal function field, *Finite Fields Appl. 64* (2020). DOI: https://doi.org/10.1016/j.ffa.2020.101669.

[26] M. Giulietti, M. Kawakita, S. Lia and M. Montanucci, An $\mathbb{F}_{p^2}$-maximal Wiman's sextic and its automorphisms, *Adv. Geom.* (2020), to appear.

[27] D. Bartoli, M. Montanucci and G. Zini, Weierstrass semigroups at every point of the Suzuki curve, *Acta Arithmetica* (2020), to appear.

[28] D. Bartoli, M. Montanucci and F. Torres, $\mathbb{F}_{p^2}$-maximal curves with many automorphisms are Galois-covered by the Hermitian curve, preprint, arXiv:1708.03933.

[29] D. Bartoli, M. Giulietti, M. Kawakita and M. Montanucci, New examples of maximal curves with low genus, preprint, arXiv:1910.11098.

[30] P. Beelen, L. Landi and M. Montanucci, Weierstrass semigroups and points from a cyclic extension of the Suzuki curve, preprint, arXiv:2004.14726.