EK-1: KAYNAKLAR

[1] G. Alkauskas. The minkowski question mark function: explicit series for the dyadic period function and moments. *Mathematics of Computation*, 79(269):383–418, 2010.

[2] G. Alkauskas. The moments of minkowski question mark function: the dyadic period function. *Glasg. Math. J*, 52(1):41–64, 2010.

[3] G. Alkauskas. Transfer operator for the gauss' continued fraction map. i. structure of the eigenvalues and trace formulas. *arXiv preprint arXiv:1210.4083*, 2012.

[4] T. M. Apostol. *Introduction to analytic number theory*, volume 1. Springer Science & Business Media, 1976.

[5] E. Artin. Ein mechanisches system mit quasiergodischen bahnen. In *Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg*, volume 3, pages 170–175. Springer, 1924.

[6] K. Babenko and S. Yurev. On a problem of gauss. In *Soviet Math. Dokl*, volume 19, pages 136–140, 1978.

[7] C. Bonanno and S. Isola. A thermodynamic formalism approach to period functions for maass forms and generalisations. *arXiv preprint arXiv:0907.1471*, 2009.

[8] R. Bruggeman, J. Lewis, and D. Zagier. Function theory related to the group psl2 (r). In *From Fourier Analysis and Number Theory to Radon Transforms and Geometry*, pages 107–201. Springer, 2013.

[9] R. Bruggeman, J. Lewis, and D. Zagier. Period functions for maass wave forms and cohomology. 2015.

[10] Y. Choie and D. Zagier. Rational period functions for psl (2, z). *Contemporary Mathematics*, 143:89–89, 1993.

[11] M. W. Coffey. On some series representations of the hurwitz zeta function. *Journal of Computational and Applied Mathematics*, 216(1):297–305, 2008.

[12] H. Daudé, P. Flajolet, and B. Vallée. An average-case analysis of the gaussian algorithm for lattice reduction. *Combinatorics, Probability and Computing*, 6(04):397–433, 1997.

[13] M. Degli Esposti, S. Isola, and A. Knauf. Generalized farey trees, transfer operators and phase transitions. *Communications in Mathematical Physics*, 275(2):297–329, 2007.

[14] A. Denjoy. Sur une fonction réelle de minkowski. *J. Math. Pures Appl*, 17(9):105, 1938.

[15] C. Elsner, S. Shimomura, and I. Shiokawa. Algebraic relations for reciprocal sums of odd terms in fibonacci numbers. *The Ramanujan Journal*, 17(3):429–446, 2008.

[16] J. Fiala, P. Kleban, and A. Özlük. The phase transition in statistical models defined on farey fractions. *Journal of statistical physics*, 110(1-2):73–86, 2003.

[17] P. Flajolet and B. Vallée. On the gauss-kuzmin-wirsing constant. 1995.

[18] P. Flajolet and B. Vallée. Continued fraction algorithms, functional operators, and structure constants. *Theoretical Computer Science*, 194(1):1–34, 1998.

[19] M. Iosifescu and C. Kraaikamp. *Metrical theory of continued fractions*, volume 547. Springer Science & Business Media, 2002.

[20] S. Isola. On the spectrum of farey and gauss maps. *Nonlinearity*, 15(5):1521, 2002.

[21] S. Isola. Continued fractions and dynamics. *Applied Mathematics*, 5(07):1067, 2014.

[22] P. Kargaev and A. Zhigljavsky. Approximation of real numbers by rationals: some metric theorems. *journal of number theory*, 61(2):209–225, 1996.

[23] P. Kargaev and A. Zhigljavsky. Asymptotic distribution of the distance function to the farey points. *journal of number theory*, 65(1):130–149, 1997.

[24] O. Karpenkov. *Geometry of continued fractions*, volume 26. Springer Science & Business Media, 2013.

[25] A. I. Khinchin. *Continued fractions*. Courier Corporation, 1997.

[26] S. Y. K.I. Babenko. On a problem of gauss. *Selecta Math. Soviet.*, 2:331–378., (1982).

[27] P. Kleban and A. Özlük. A farey fraction spin chain. *Communications in mathematical physics*, 203(3):635–647, 1999.

[28] A. Knauf. On a ferromagnetic spin chain. *Communications in mathematical physics*, 153(1):77–115, 1993.

[29] A. Knauf. The number-theoretical spin chain and the riemann zeroes. *Communications in mathematical physics*, 196(3):703–731, 1998.

[30] A. Knauf. Number theory, dynamical systems and statistical mechanics. *Reviews in Mathematical Physics*, 11(08):1027–1060, 1999.

[31] J. C. Lagarias. Number theory zeta functions and dynamical zeta functions. *Spectral Problems in Geometry and Arithmetic*, 237:45–86, 1999.

[32] J. C. Lagarias. The riemann hypothesis: arithmetic and geometry. *Surveys in noncommutative geometry*, 6:127–141, 2006.

[33] J. Lewis and D. Zagier. Period functions and the selberg zeta function for the modular group. *ADVANCED SERIES IN MATHEMATICAL PHYSICS*, 24:83–97, 1996.

[34] J. Lewis and D. Zagier. Period functions for maass wave forms. i. *Annals of Mathematics*, 153(1):191–258, 2001.

[35] Y. I. Manin and M. Marcolli. Continued fractions, modular symbols, and noncommutative geometry. *Selecta Mathematica*, 8(3):475–521, 2002.

[36] D. H. Mayer. *Continued fractions and related transformations*. Max-Planck-Institut für Mathematik, 1989.

[37] D. H. Mayer. On the thermodynamic formalism for the gauss map. *Communications in mathematical physics*, 130(2):311–333, 1990.

[38] D. H. Mayer. The thermodynamic formalism approach to selberg's zeta function for psl (2, z). *Bullettin of the AMS*, 25, 1991.

[39] A. Momeni and A. Venkov. Mayer's transfer operator approach to selberg's zeta function. *St. Petersburg Mathematical Journal*, 24(4):529–553, 2013.

[40] N. Moshchevitin and A. Zhigljavsky. Entropies of the partitions of the unit interval generated by the farey tree. *ACTA ARITHMETICA-WARSZAWA-*, 115:47–58, 2004.

[41] M. R. Murty. Fibonacci zeta function. Automorphic Representations and L-Functions, TIFR Conference Proceedings, edited by D. Prasad, CS Rajan, A. Sankaranarayanan, J. Sengupta, Hindustan Book Agency, New Delhi, India, 2013.

[42] L. Navas. Analytic continuation of the fibonacci dirichlet series. *FIBONACCI QUARTERLY*, 39(5):409–418, 2001.

[43] D. Ruelle and G. Gallavotti. *Thermodynamic formalism*, volume 112. Addison-Wesley Reading, 1978.

[44] C. Series. The modular surface and continued fractions. 1985.

[45] M. Stein, M. Amou, and M. Katsurada. Algebraic independence results for reciprocal sums of fibonacci and lucas numbers. In *AIP Conference Proceedings-American Institute of Physics*, volume 1385, page 101, 2011.

[46] A. M. Uludağ and H. Ayral. Modular group and its actions. In S.-T. Y. L. Ji, A. Papadopoulos, editor, *Handbook of group actions*. International Press, 2014.

[47] A. M. Uludağ and H. Ayral. Jimm, a fundamental involution. *arXiv preprint arXiv:1501.03787*, 2015.

[48] A. M. Uludag, A. Zeytin, and M. Durmus. Binary quadratic forms as dessins. *preprint*, 2012.

[49] B. Vallée. Euclideans dynamics. *Discrete and Continuous Dynamical Systems series S*, pages 281–352, 2006.

[50] L. Vepstas. The minkowski question mark and the modular group sl (2, z).

[51] L. Vepstas. On the minkowski measure. arxiv. *arXiv preprint arXiv:0810.1265*, 2008.

[52] M. Waldschmidt. Recent diophantine results on zeta values: a survey, 2009.

[53] E. Wirsing. On the theorem of gauss-kusmin-lévy and a frobenius-type theorem for function spaces. *Acta Arithmetica*, 24(5):507–528, 1974.