

Concentration of and on divisors, a survey

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Some old and new results on the distribution of divisors will be presented, with special focus on concentration problems, with or without weights. Various applications will be discussed, including the recent proof of Manin’s conjecture for Châtelet surfaces, written *jointly with La Bretèche*, and estimates for the normal order of Hooley’s Delta function, obtained with Helmut Maier.

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