- [1] B. Zink, N. Stergioulas, I. Hawke, C. D. Ott, E. Schnetter, and E. Müller, *Rotational instabilities in supermassive stars: a new way to form supermassive black holes*, in *International Scientific Workshop on Cosmology and Gravitational Physics, Thessaloniki, December 15-16*, 2005, edited by N. K. Spyrou, N. Stergioulas, and C. Tsagas (ZITI, 2006), pp. 155–160.
- [2] P. Ajith, M. Hannam, S. Husa, Y. Chen, B. Brügmann, N. Dorband, D. Müller, F. Ohme, D. Pollney, C. Reisswig, L. Santamaría, and J. Seiler, "complete" gravitational waveforms for black-hole binaries with non-precessing spins (2009), arXiv:0909.2867 [gr-qc], URL http://arxiv.org/abs/0909.2867.
- [3] I. Vega, P. Diener, W. Tichy, and S. Detweiler, Self-force with (3+1) codes: a primer for numerical relativists (2009), arXiv:0908.2138 [gr-qc], URL http://arxiv.org/abs/0908.2138.
- [4] C. Reisswig, N. T. Bishop, D. Pollney, and B. Szilágyi, *Unambiguous determination of gravitational waveforms from binary black hole mergers* (2009), arXiv:0907.2637 [gr-qc], URL http://arxiv.org/abs/0907.2637.
- [5] U. Sperhake, V. Cardoso, F. Pretorius, E. Berti, T. Hinderer, and N. Yunes, *Cross section, final spin and zoom-whirl behavior in high-energy black hole collisions* (2009), arXiv:0907.1252 [gr-qc], URL http://arxiv.org/abs/0907.1252.
- [6] G. Lovelace, Y. Chen, M. Cohen, J. D. Kaplan, D. Keppel, K. D. Matthews, D. A. Nichols, M. A. Scheel, and U. Sperhake, Momentum flow in black-hole binaries: II. Numerical simulations of equal-mass, head-on mergers with antiparallel spins (2009), arXiv:0907.0869 [gr-qc], URL http://arxiv.org/abs/0907.0869.
- [7] J. Healy, J. Levin, and D. Shoemaker, Zoom-whirl orbits in black hole binaries (2009), arXiv:0907.0671 [gr-qc], URL http://arxiv.org/abs/0907.0671.
- [8] C. Reisswig, S. Husa, L. Rezzolla, E. N. Dorband, D. Pollney, and J. Seiler, *Gravitational-wave detectability of equal-mass black-hole binaries with aligned spins* (2009), arXiv:0907.0462 [gr-qc], URL http://arxiv.org/abs/0907.0462.
- [9] J. Healy, P. Laguna, R. A. Matzner, and D. M. Shoemaker, Final mass and spin of merged black holes and the golden black hole (2009), arXiv:0905.3914 [gr-qc], URL http://arxiv.org/abs/0905.3914.
- [10] C. D. Ott, Probing the core-collapse supernova mechanism with gravitational waves (2009), arXiv:0905.2797 [gr-qc], URL http://arxiv.org/abs/0905.2797.
- [11] C. O. Lousto, M. Campanelli, and Y. Zlochower, Remnant masses, spins and recoils from the merger of generic black-hole binaries (2009), arXiv:0904.3541 [gr-qc], URL http://arxiv.org/abs/0904.3541.
- [12] S. Bernuzzi, L. Baiotti, G. Corvino, R. D. Pietri, and A. Nagar, *Gravitational-wave extraction from neutron-star oscillations* (2009), arXiv:0902.2720 [gr-qc], URL http://arxiv.org/abs/0902.2720.
- [13] T. Bode, P. Laguna, D. M. Shoemaker, I. Hinder, F. Herrmann, and J. Vishnav, Binary black hole evolutions of approximate puncture initial data (2009), arXiv:0902.1127 [gr-qc], URL http://arxiv.org/abs/0902.1127.
- [14] H. Nakano, M. Campanelli, C. O. Lousto, and Y. Zlochower, Comparison of post-Newtonian and numerical evolutions of black-hole binaries (2009), arXiv:0901.3861 [gr-qc], URL http://arxiv.org/abs/0901.3861.
- [15] B. Giacomazzo, L. Rezzolla, and L. Baiotti, The influence of magnetic fields on the gravitational-wave emission from binary neutron stars (2009), arXiv:0901.2722 [gr-qc], URL http://arxiv.org/abs/0901.2722.
- [16] J. Tao, G. Allen, I. Hinder, E. Schnetter, and Y. Zlochower, XiRel: Standard benchmarks for numerical relativity codes using Cactus and Carpet, Tech. Rep. 5, Center for Computation & Technology, Louisiana State University (2008), URL http://www.cct.lsu.edu/CCT-TR/CCT-TR-2008-5.
- [17] I. Hinder, F. Herrmann, P. Laguna, and D. Shoemaker, Comparisons of eccentric binary black hole simulations with post-Newtonian models (2008), arXiv:0806.1037 [gr-qc], URL http://arxiv.org/abs/0806.1037.
- [18] J. G. Baker, W. D. Boggs, J. M. Čentrella, B. J. Kelly, S. T. McWilliams, and J. R. van Meter, *Gravitational waves from black-hole mergers*, in *Proceedings of the 2007 Spring Symposium of the Space Telescope Science Institute (Baltimore, MD)* (2007), p. (to be published), arXiv:0708.4202 [astro-ph], URL http://arxiv.org/abs/0708.4202.
- [19] L. Baiotti, I. Hawke, L. Rezzolla, and E. Schnetter, Details on the gravitational-wave emission from rotating gravitational collapse in 3D, in XXIXth Spanish Relativity Meeting (E.R.E. 2006) (2007), vol. 66 of J. Phys.: Conf. Ser., p. 012045, URL http://stacks.iop.org/JPConf/66/012045.
- [20] U. Sperhake, Black-hole binary evolutions with the LEAN code, in XXIXth Spanish Relativity Meeting (E.R.E. 2006) (2007), vol. 66 of J. Phys.: Conf. Ser., p. 012049, URL http://stacks.iop.org/JPConf/66/012049.
- [21] J. A. Font, Current status of relativistic core collapse simulations, in XXIXth Spanish Relativity Meeting (E.R.E. 2006) (2007), vol. 66 of J. Phys.: Conf. Ser., p. 012063, URL http://stacks.iop.org/JPConf/66/012063.
- [22] U. Sperhake, B. Brügmann, J. González, M. Hannam, and S. Husa, Head-on collisions of different initial data, in Proceedings of the 11th Marcel Grossmann Meeting (MG11) in Berlin, Germany, July 23-29, 2006 (2007), arXiv:0705.2035 [gr-qc], URL http://arxiv.org/abs/0705.2035.
- [23] B. Zink, N. Stergioulas, I. Hawke, C. D. Ott, E. Schnetter, and E. Müller, Fragmentation of general relativistic quasi-toroidal polytropes, in Proceedings of the 11th Marcel Grossmann Meeting (MG11) in Berlin, Germany, July 23-29, 2006 (2007), arXiv:0704.0431 [gr-qc], URL http://arxiv.org/abs/0704.0431.
- [24] B. Zink, N. Stergioulas, I. Hawke, C. D. Ott, E. Schnetter, and E. Müller, Supermassive black hole formation through rotational instabilities, in 12th Conference on Recent Developments in Gravity (NEB XII) (2007), vol. 68 of J. Phys.: Conf. Ser., p. 012050, URL http://stacks.iop.org/JPConf/68/012050.