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- [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] L. Rezzolla, L. Baiotti, B. Giacomazzo, D. Link, and J. A. Font, *Accurate evolutions of unequal-mass neutron-star binaries: properties of the torus and short GRB engines* (2010), arXiv:1001.3074 [gr-qc], URL <http://arxiv.org/abs/1001.3074>.
 - [3] I. Hinder, *The current status of binary black hole simulations in numerical relativity* (2010), arXiv:1001.5161 [gr-qc], URL <http://arxiv.org/abs/1001.5161>.
 - [4] U. Sperhake, V. Cardoso, F. Pretorius, E. Berti, T. Hinderer, and N. Yunes, *Ultra-relativistic grazing collisions of black holes* (2010), arXiv:1003.0882 [gr-qc], URL <http://arxiv.org/abs/1003.0882>.
 - [5] G. Corvino, L. Rezzolla, S. Bernuzzi, R. D. Pietri, and B. Giacomazzo, *On the shear instability in relativistic neutron stars* (2010), arXiv:1001.5281 [gr-qc], URL <http://arxiv.org/abs/1001.5281>.
 - [6] M. Campanelli, C. O. Lousto, B. C. Mundim, H. Nakano, Y. Zlochower, and H.-P. Bischof, *Advances in simulations of generic black-hole binaries* (2010), arXiv:1001.3834 [gr-qc], URL <http://arxiv.org/abs/1001.3834>.
 - [7] M. Zilhão, H. Witek, U. Sperhake, V. Cardoso, L. Gualtieri, C. Herdeiro, and A. Nerozzi, *Numerical relativity for d dimensional axially symmetric space-times: formalism and code tests* (2010), arXiv:1001.2302 [gr-qc], URL <http://arxiv.org/abs/1001.2302>.
 - [8] C. O. Lousto, H. Nakano, Y. Zlochower, and M. Campanelli, *Intermediate mass ratio black hole binaries: Numerical relativity meets perturbation theory* (2010), arXiv:1001.2316 [gr-qc], URL <http://arxiv.org/abs/1001.2316>.
 - [9] M. D. Duez, *Numerical relativity confronts compact neutron star binaries: a review and status report* (2009), arXiv:0912.3529 [astro-ph.HE], URL <http://arxiv.org/abs/0912.3529>.
 - [10] B. D. Farris, Y. T. Liu, and S. L. Shapiro, *Binary black hole mergers in gaseous environments: “binary Bondi” and “binary Bondi-Hoyle-Lyttleton” accretion* (2009), arXiv:0912.2096 [gr-qc], URL <http://arxiv.org/abs/0912.2096>.
 - [11] D. Pollney, C. Reisswig, E. Schnetter, N. Dorband, and P. Diener, *High accuracy binary black hole simulations with an extended wave zone* (2009), arXiv:0910.3803 [gr-qc], URL <http://arxiv.org/abs/0910.3803>.
 - [12] 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>.
 - [13] 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>.
 - [14] 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>.
 - [15] 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>.
 - [16] 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>.
 - [17] 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>.
 - [18] 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>.
 - [19] 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>.
 - [20] J. G. Baker, W. D. Boggs, J. M. Centrella, 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>.
 - [21] 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/JPCConf/66/012045>.
 - [22] 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/JPCConf/66/012049>.
 - [23] 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/JPCConf/66/012063>.
 - [24] 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>.
 - [25] 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>.
 - [26] 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/JPCConf/68/012050>.