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Binary neutron stars with arbitrary spins in numerical relativity NICK TACIK, University of Toronto, FRANCOIS FOUCART, HARALD PFEIF-FER, CITA — Among numerical relativity simulations of binary neutron star inspirals, spin remains one of the least explored parameters. The motivation for such simulations is presented, as well as results for the construction of initial data for neutron stars with arbitrary spins, including the measurement of the stars' intrinsic angular momenta. Preliminary results of the evolution of spinning binaries will also be discussed.

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