

# NUMERICAL SIMULATIONS OF SHOCK WAVE-DRIVEN CHROMOSPHERIC JETS

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We present the results of numerical simulations of shock wave-driven jets in the solar atmosphere. The dependence of observable quantities such as maximum velocity and deceleration on parameters such as the period and amplitude of initial disturbances and the inclination of the magnetic field is investigated. Our simulations show excellent agreement with observations of dynamic fibrils, and shed new light on the correlation between velocity and deceleration and on the regional differences found in observations.