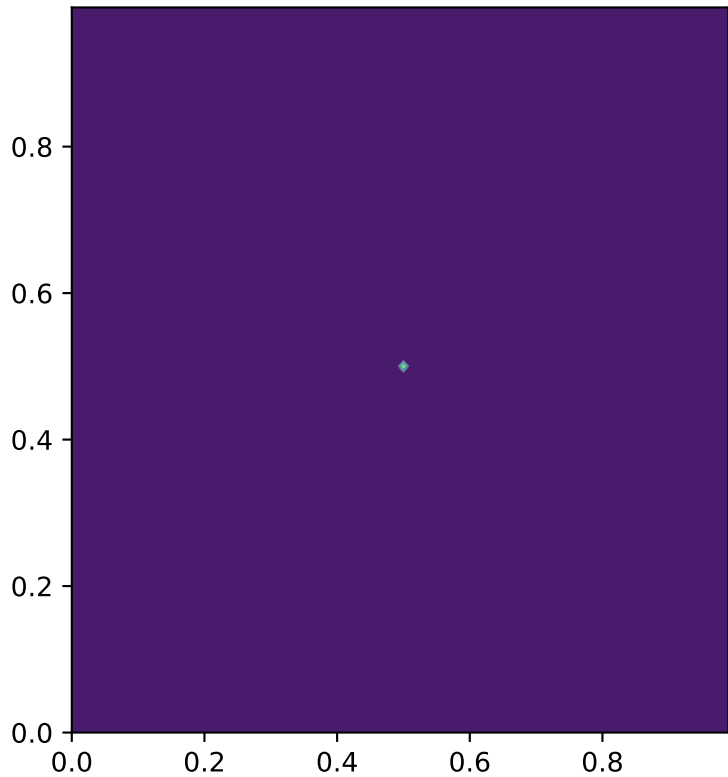


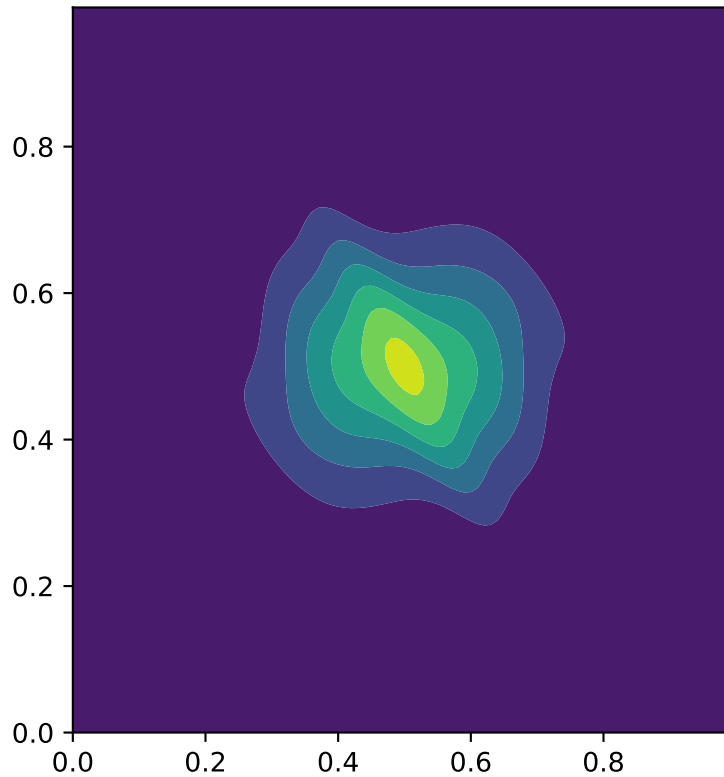
(a)

Initial condition at time 0



(b)

RK4 integration of the
finite-difference scheme at time 1.0



(c)

RK4 integration of the
neural network scheme at time 1.0

