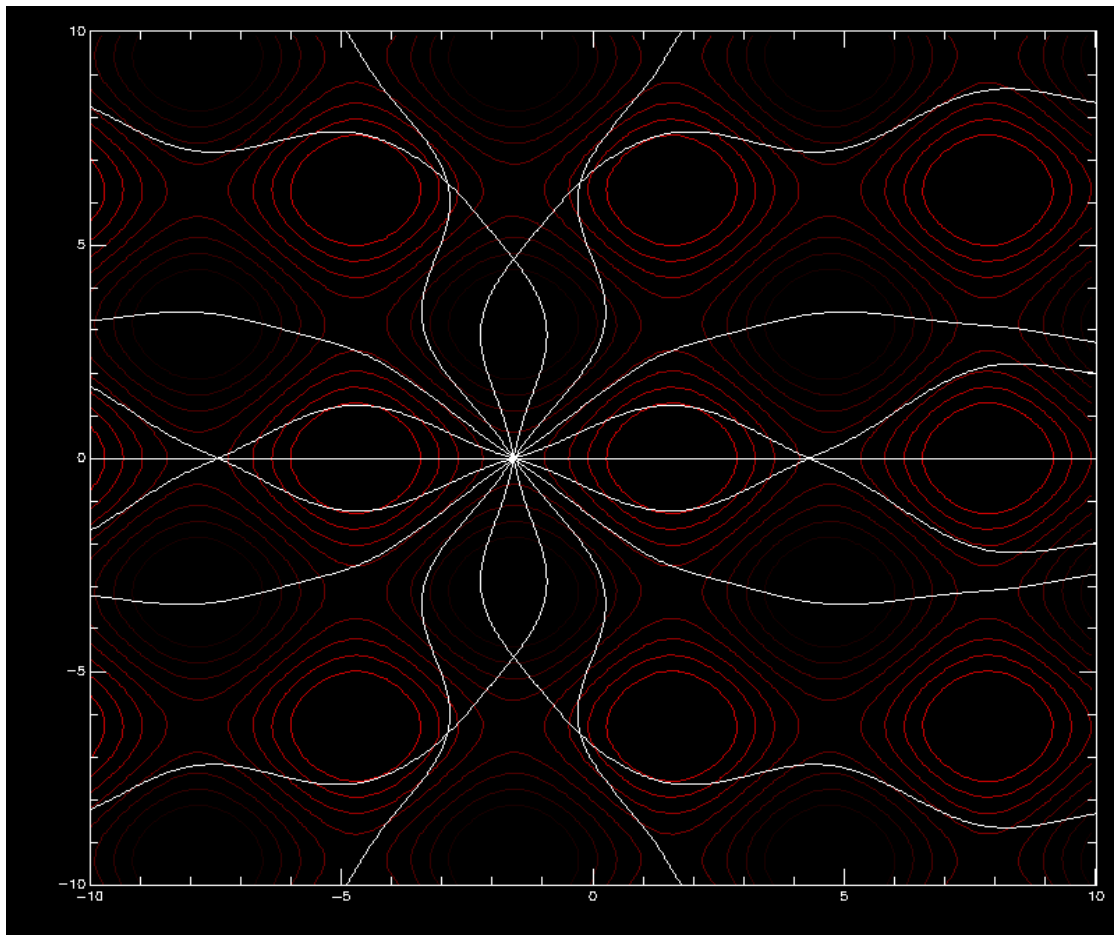


The following images are geodesics on an egg carton. The egg carton is modeled by $\sin x + \cos y$. Geodesics are shown in families with a common starting point. The closed bright red curves are contour lines around the peaks. The geodesic paths were found by numerically solving differential equations for geodesic paths $0^k = \ddot{x}^k + \Gamma_{ij}^k \dot{x}^i \dot{x}^j$.



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