1035-35-912   **Tae-Wan Park*** (`parkt@gvsu.edu`), 633G Bayberry Pointe Dr. NW, Grand Rapids, MI 49534.
Travelling Solution of a Variational Wave Equation on Two Space Dimension.

I analyze several aspects of the singular behavior of the travelling solution of a variational wave equation which models orientation waves in a massive nematic liquid crystal director field. And also I show the equation comming from the Oseen-Franck potential energy. (Received September 17, 2007)