

Meeting: 1003, Atlanta, Georgia, AMS CP 1, AMS Contributed Paper Session

1003-26-634 **Nasser Dastrange*** (dastrange@bvuv.edu), Buena Vista University, 610, West Fourth Street,
Storm Lake, IA 50588. *A comparison of the interpolating theorems of Newton and
Lagrange.* Preliminary report.

In this expository talk we will compare the interpolating polynomials of Newton and Lagrange. More recent work on interpolation theory and related conjectures will be discussed.

Additionally a few examples will be presented. (Received September 25, 2004)