1145-05-1926 **Charles J. Kicey*** (`ckicey@valdosta.edu`), Valdosta, GA , and **Shaun V. Ault** (`svault@valdosta.edu`), Valdosta, GA. *Fourier Methods to Analyze Lattice Path Progressions.*

We use the most basic Fourier methods to analyze the detail and asymptotic behavior for certain restricted lattice path progressions. We will see how the method accepts various types of path moves, and generalizes nicely to higher dimensions. (Received September 24, 2018)