1014-31-454   **John F Rossi*** (`rossi@math.vt.edu`), Department of Mathematics, Virginia Tech, Blacksburg, VA 24061-0123, and **J K Langley** (`jkl@maths.nott.ac.uk`), School of Mathematics, University of Nottingham, Nottingham, England. *Critical Points of Certain Discrete Potentials.*

We prove some results on critical points of potentials arising from discrete distributions of charge in space. (Received September 16, 2005)