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Allan C. Peterson* (apeterson1@math.unl.edu), Allan Peterson, Math Department, 237 Avery, Lincoln, 685880130. *Discrete Fractional Calculus*.

We will consider discrete delta fractional and nabla fractional calculus. Many properties will be presented along with variation of constants formulas. If there is time Green's functions will be discussed. (Received September 08, 2012)