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Keith R Matthews and **John P Robertson*** (jpr2718@gmail.com), 600 Gardenia Ter, Delray Beach, FL 33444. *On the Stolt Fundamental Solutions of $x^2 - dy^2 = 4n$.* Preliminary report.

Stolt equivalence can give a more compact way of presenting solutions to many generalized Pell equations of the form $x^2 - dy^2 = 4n$, when compared with Nagell equivalence. We use modifications of the Lagrange-Matthews-Mollin (LMM) continued fraction algorithm to find the Stolt fundamental solutions. (Received September 21, 2016)