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Behailu Mammo* (matbzm@hofstra.edu), 168 Greengrove Ave, Uniondale, NY 11553, and
Arulappah Eswarhasan. *On the one-third squares in the psudo-Lucas sequence.*

For each integer $n \geq 1$, psudo-Lucas numbers are defined by

$$U_1 = 1, \quad U_2 = 6, \quad U_{n+2} = U_{n+1} + U_n$$

In this talk, we will show that none of psudo-Lucas numbers is of the form $3m^2$, where m is an integer. (Received September 16, 2012)