## Qeios

### Peer Review

# Review of: "Patterns of Squares Around an Arbitrary Triangle"

#### Hédi Nabli<sup>1</sup>

1. University of Sfax, Sfax, Tunisia

#### Minor Comments:

1- Page 6, on the equation related to  $x_1^2$ , please add "since ab'=-a'b" just after the last equality  $2a^2+8b^2+8a'b$ .

2- Page 9, line 2: Before "It follows that", add "Taking into account the identities \$a\_1^{\prime}=-a-2b\$ and \$b\_1^{\prime}=a'-2b'\$".

3- Page 13, proof of the formula for the sequence of the r\_1: just before -8, it seems that it is  $s_{i-2}$  instead of  $s_{i-1}$ .

The paper may be accepted for publication in Qeios once these minor comments are addressed, with no further review required.

#### Declarations

Potential competing interests: No potential competing interests to declare.