Review of: "New Perspectives on the Roots of Real Polynomials of Degree n and Number Theory"

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Potential competing interests: No potential competing interests to declare.

The paper under review obtained some results on the real and complex roots of real polynomials and proposed an alternative method to address Fermat's Last Theorem. The results in the manuscript are original, and the proof is correct. The paper is easy to read. In my opinion, it is sufficiently interesting for the mathematical audience of the Journal.

So I recommend that the manuscript be published after a couple of minor modifications are made, as described below:

(1) Page 3: Please add ``, '' or ``. '' at the end of lines 7-9, 11, 12, 14-16, and check the whole paper.

(2) Page 3: Please correct `` y'' in line -3 to ``, ''. Also, line 1 and line -12 on Page 4, line 11-12 on Page 5, and line 1 on Page 12.

(3) Page 8: Please correct `` we have to'' in line -9 to ``we have''.