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## Zeros of the partial sums of $\cos(z)$ and $\sin(z)$ . III

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### ABSTRACT

In this paper, we give new extensions of results by G. Szegő, in 1924, on the interrelationships between the zeros of the partial sums of  $e^z$ , and those of the partial sums of  $\cos(z)$  and  $\sin(z)$ .

We also include numerical results and figures which illustrate our new results.

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