

## ON SECOND HANKEL DETERMINANT FOR TWO NEW SUBCLASSES OF ANALYTIC FUNCTIONS

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**Abstract.** In this paper, we obtain sharp upper bounds for the functional  $|a_2a_4 - a_3^2|$  for functions belonging to  $S^*(\alpha, \beta)$  and  $C(\alpha, \beta)$ . Our results extend corresponding previously known results.

[Full text](#)

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