

Sharp estimates of the Hankel determinant and of the coefficients for some classes of univalent functions

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In recent times, the problem of finding upper bound, preferably sharp, of the Hankel determinant for classes of univalent functions, is being rediscovered and attracts significant attention among the mathematicians working in the field. In that direction, this presentation will provide some new and improvements of existing results for various classes of univalent functions. Most of the results are sharp.