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An essay of scientific, pedagogical and public activity of Mikhail Alekseevich Lavrent'ev in the Academy of Sciences of Ukr SSR. (Russian) [Zbl 0626.01019](#)

Investigations of function theory of a complex variable with application to continuum mechanics, Collect. sci. Works, Kiev 1986, 3-15 (1986).

[For the entire collection see [Zbl 0617.00018](#).]

The paper is devoted to the activity of M. A. Lavrent'ev in the Academy of Sciences of Ukrainian SSR in the period 1939-1949. The authors present his scientific, pedagogical and public activity. Scientific interests of A. M. Lavrent'ev in that period were connected with the theory of functions of complex variables and its applications in mechanics of continuous bodies. He founded a school in this field which is active up today.

Reviewer: [R.Murawski](#)

MSC:

- [01A60](#) History of mathematics in the 20th century
- [01A70](#) Biographies, obituaries, personalia, bibliographies
- [74-03](#) History of mechanics of deformable solids
- [30-03](#) History of functions of a complex variable

Keywords:

[theory of functions of complex variables](#); [mechanics of continuous bodies](#)

Biographic references:

[Lavrent'ev, M. A.](#)