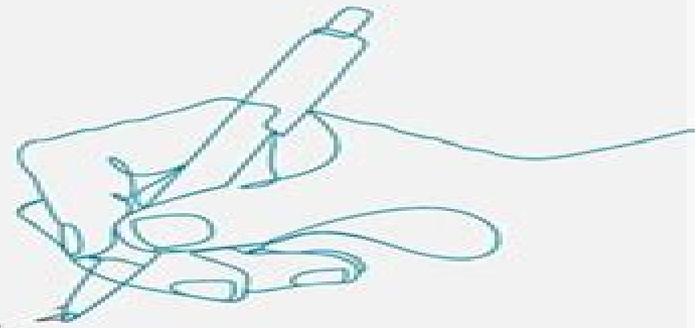


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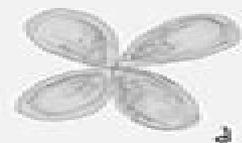
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Annual Report of the Regents of the University, to the Legislature of the State of New-York University of the State of New York. Board of Regents, 1888 The Concept of the Scientific and Technical Revolution in Soviet Theory J. M. Cooper, 1973

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