

Persidskii, S. K.
ON LYAPUNOV'S SECOND METHOD. [1961] [14]p.
4 refs.
Order from OTS or SLA \$1.60 62-10148
Trans. of Prikladnaya Matematika i Mekhanika (USSR)
1961, v. 25, no. 1, p. 17-23.
Another trans. is available from OTS \$1.60 as
AD-264 162, STL-TR-61-5110-31, May 61, 14p.

DESCRIPTORS: *Mathematical analysis, Series,
*Statistical tests, Functions, Equations, *Differential
equations.

Definitions of a weakly positive-definite scalar function
and a strongly positive-definite scalar function of state
variables of a system of nonlinear differential equations
are presented. A statement and detailed proof of each
of two theorems in conjunction with the aforementioned
definitions are given. (ASTIA abstract)

62-10148

- 1. Title: Lyapunov's method
- 1. Persidskii, S. K.

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TT-65-63819

Field 20N

Persikov, M. Y.
H sub 02 WAVE EXCITER IN A ROUND-SECTION
WAVEGUIDE. 12 Aug 65, 6p. FTD-TT-65-632; AD-620 762.
Order from CFSTL, SLA, or ETC: HC\$1.00, MF\$0.50
as AD-620 762

Unedited rough draft trans. of Patent (USSR) 166 975,
Patent appl. 3 May 62, as no. 776 726/26-9.

I. Foreign Technology Div.,
Wright-Patterson AFB,
Ohio

TT-65-63819

Field 20N

Persikov, M. V.
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Order from CFSIL, SLA, or ETC: HC\$1.00, MF\$0.50
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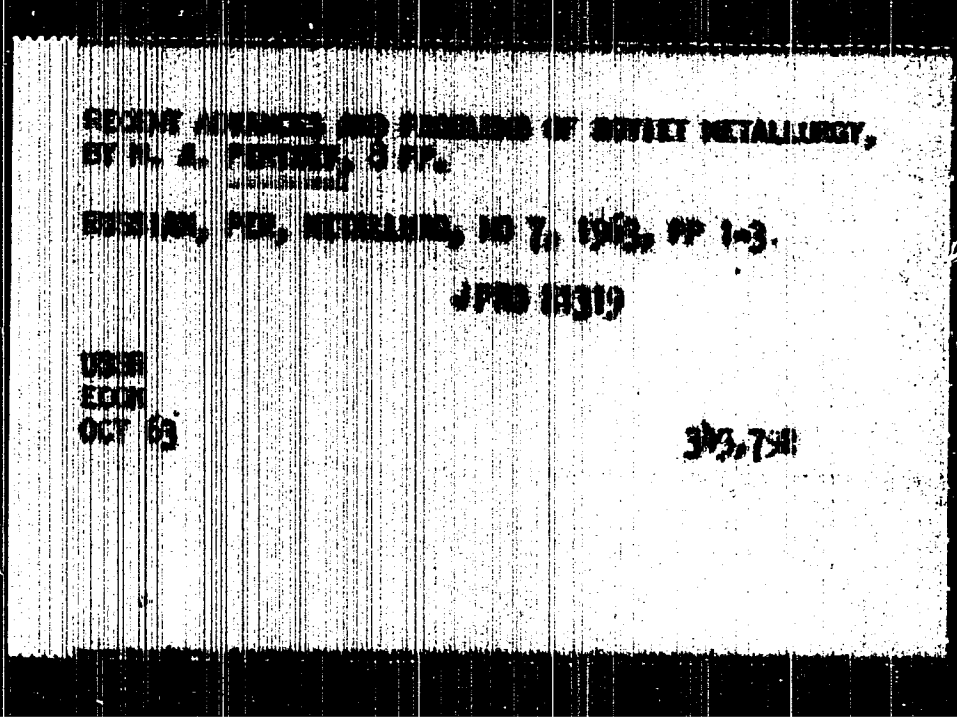
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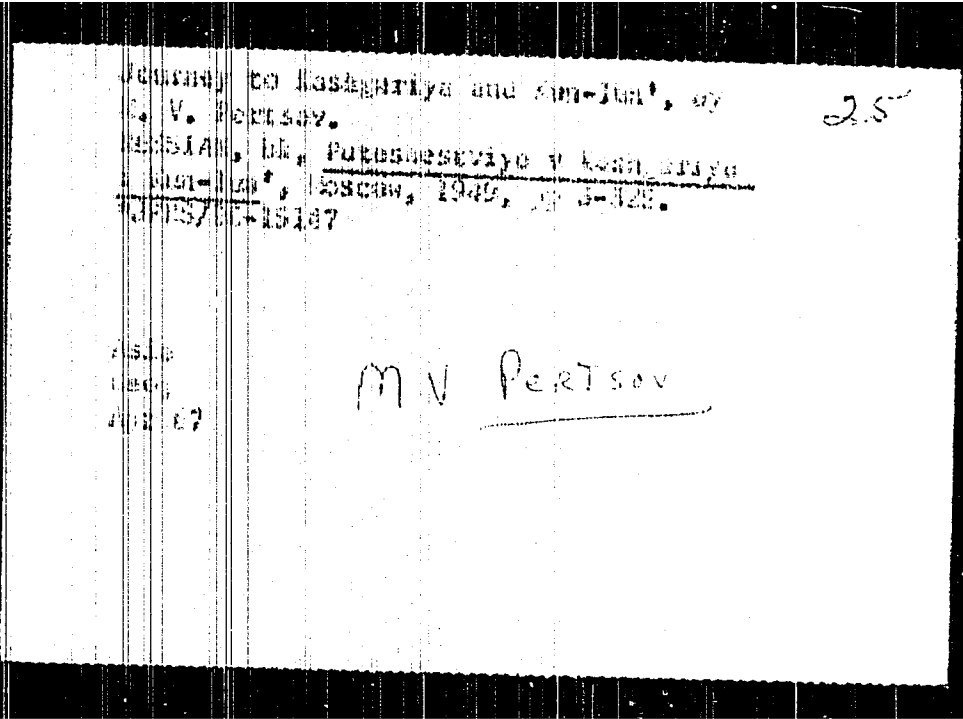
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