

NONSTEADY-STATE OSCILLATIONS OF NONLINEAR
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FTD-TT-62-472

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Volosov, V. M.
THE AVERAGING IN SYSTEMS OF ORDINARY
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Order from OTS or SLA \$12.00 63-20296

Trans. of Uspekhi Matematicheskikh Nauk (USSR)
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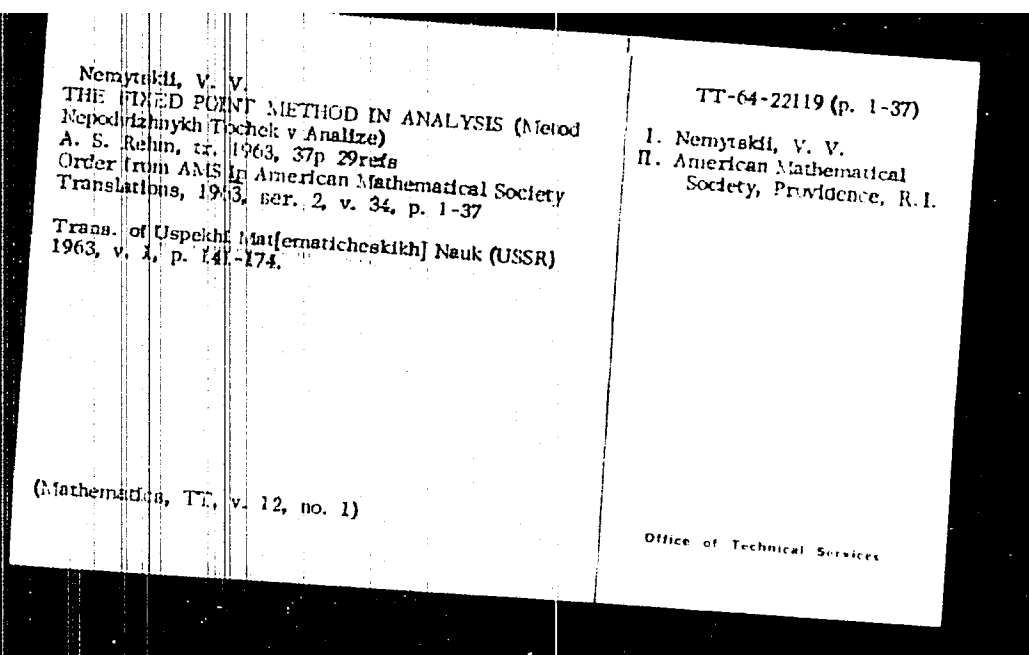
DESCRIPTORS: *Differential equations, Oscillation,
Nonlinear systems, *Numerical methods and pro-
cedures, Applied mechanics, Mathematics, Theory.

The present article is dedicated to the review of the
averaging method, widely applied in the investigation
of oscillating processes, described by ordinary
differential equations. Presented are the formal
schemes of the averaging method. Here the well known
investigations of N. N. Bogolyubov and of other authors
are outlined, connected with the development of the
(Mathematics, IT, v. 10, no. 12) (over)

63-20296

I. Title: Averaging
method
I. Volosov, V. M.

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DESCRIPTORS: *Pyrimidines, Chemical reactions,
*Silver, *Ions, *Silver compounds, Metals, *Bro-
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XJ-3127

(Chemistry--Physical, TT, v. 6, no. 1)

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- I. Title: "Sta"-salt
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Office of Technical Services

Rates of Reduction of Silver Bromide and Silver
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(Materials--Photographic, TT, v. 11, no. 12)

TT-64-10981

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THE NATURE AND FORMATION OF PHOTOGRAPHIC
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DESCRIPTORS: "Photographic emulsions, Sensitivity.

(Materials--Photographic, TT, v. 6, no. 4)

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<p>DESCRIPTORS: *Photographic film, Stabilization, *Aging, Light, *Sensitivity, *Photographic emulsions, Silver compounds, Bromide. Organic compounds.</p>	
<p>A survey.</p>	
<p>(Materials--Photographic, TT, v. 8, no. 6)</p>	<p>Office of Technical Services</p>

Aging of Photographic Emulsions and Quantity of
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Order from ODS or SLA \$1.60

CS-14463

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ATC-6678

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Gelatin Concentration During the First Ripening, by
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<p>Trans. of Uspekhi Nauch[noi] Pot[ografi] (USSR) 1960, v. 7, p. 120-133.</p>	<p>176732</p>
<p>DESCRIPTORS: *Gelatin, Molecular structure.</p>	<p>Office of Technical Services</p>
<p>(Chemistry--Physics, TT, v. 6, no. 6)</p>	

Levi, S. M.
MODERN CONCEPTS REGARDING THE RHEOLOGICAL PROPERTIES OF GELATIN SOLUTIONS AND PHOTOGRAPHIC EMULSIONS. 1961, 11p.
Order from CTT 522100 CTT-61K108

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DESCRIPTORS: *Photographic emulsions, *Gelatins, Solutions, Elastic flow, Deformation.

(Materials--Photographic, TT, v. 8, no. 1)

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Office of Technical Services

Search for Ways of Improving the Structural-Mechanical Properties of Photographic Emulsions for Nuclear Research, by V. M. Uvarova, V. A. Myl'tseva, LL JP.

RUSSIAE, per, Uspekhi Nauch Potograf, Vol VII, 1960, pp 150-160.

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Sci - Nuclear Phys

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Zelikman, V. L.
METHODS FOR HARDENING PHOTOGRAPHIC
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73 refs.
Order from OTS or SLA \$1.60 62-10977

Trans. of Uspechi Nauchnoi Fotografii (USSR) 1960,
v. 7, p. 161-169.
Another trans. is available from OTS or SLA \$1.60
as 62-14466 [1962] 17p.

DESCRIPTORS: *Photographic emulsions, Hardening,
Photographic chemicals, Organic compounds.

NAL A18939

(Materials--Photographic, TT, v. 8, no. 5)

62-10977

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<p>DESCRIPTORS: *Photographic emulsions. Sensitization.</p>		
<p>176727</p>		
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Sci - Phys

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<p>DESCRIPTORS: *Phthalocyanines, *Silver, *Ions, Chemical reactions.</p>	
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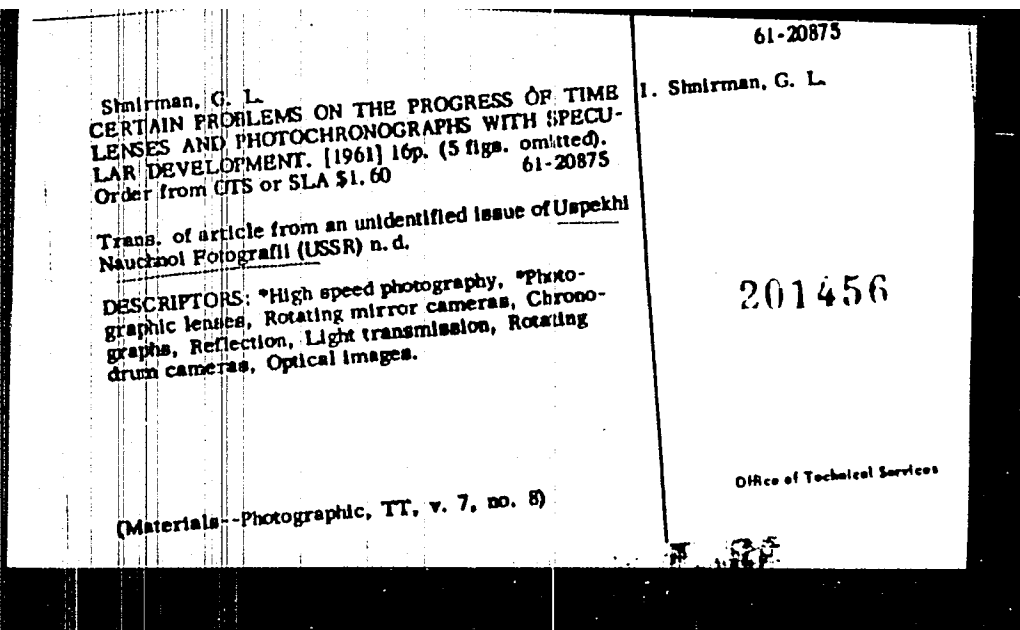
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DESCRIPTORS: *Color film, Optical properties.
Resolution, Colors, Reproduction.

CIA/FDO XX-1510

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TT-63-22324

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 MTWL: 448. (Title in Dutch).
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DESCRIPTORS: "Insects," "Skin," "Insecticides,"
 Physiology.

61-17055

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