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Stochastic processes, *Probability, *Differential
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DESCRIPTORS: *Plasma physics, Magnetic fields,
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Sci - Physics
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DESCRIPTORS: *Vibration, Frequency, *Cylindrical
shells, Equations of motion, Calculus of variations,
Mechanics.

A formula is obtained for the frequency of free vibra-
tions of a shell under arbitrary clamping conditions of
its endplates, by using a variational method. (Author)

(Mechanics, TT, v. 11, no. 7)

I. Ivanyuta, E. I.
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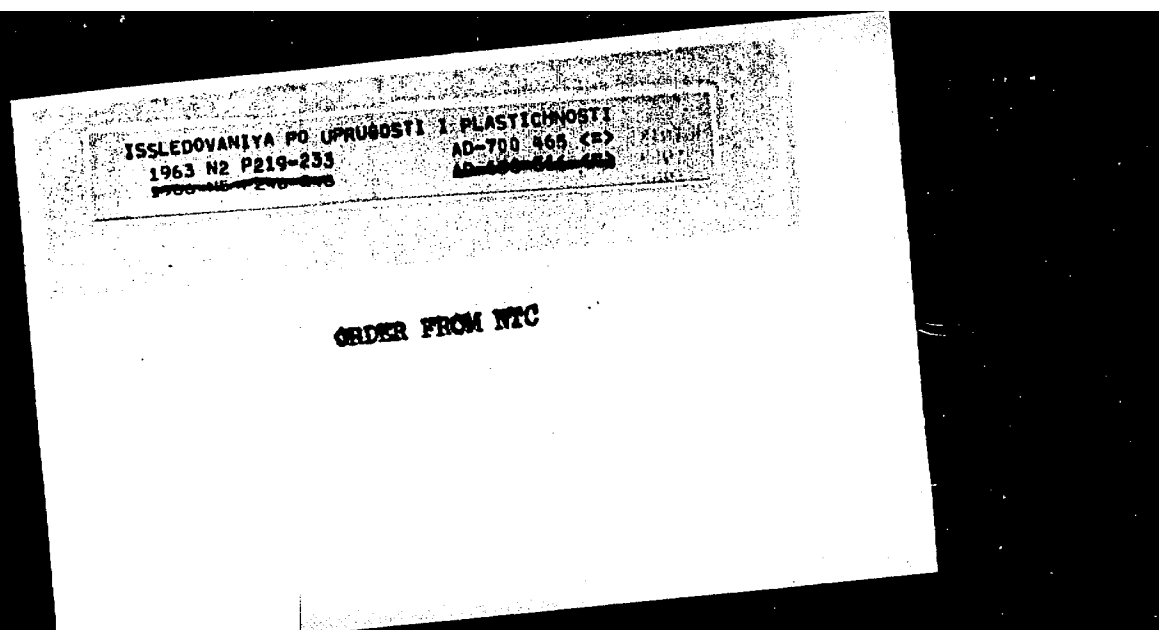
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DESCRIPTORS: *Vibration, Frequency, *Cylindrical
shells, Inertia, Dynamics, Differential equations,
Mechanics.

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FTD-MT-64-533

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CIA/FDD X-5456

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Order from QTS or ETC \$2.15

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DESCRIPTORS: Diaphragms, *Ion exchange, Electro-
chemistry, Quality control, *Desalination, Sea water.

(Engineering--Chemical, TT, v. 10, no. 10)

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Trans. in Dutch of Issledovaniya po Vodopodgotovke
(USSR) 1959, no. 3, p. 238-240.

DESCRIPTORS: *Silicic acids, Water, Separation,
*Electrochemistry, Installation, Magnesium compounds

(Engineering--Chemical, TT, v. 10, no. 10)

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ATTO F-TS-9660/V

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Trans. no. 4269; [DSIR LLU] M. 2411.
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DESCRIPTORS: *Steel wire, Wire, *Elasticity,
Cables, Mathematical analysis.

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Sci - Electron

Oct 58

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JPRS 11980

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