

Debler, V. A.  
ADAPTATION OF LIAR/6 AERIAL PHOTOGRAPHS  
TO MAP SCALE 1:100 000. Trans. on Soviet Geodesy  
1925-60. 7 Apr 61 (9)p. PRS: R-116-N/18.  
Order from LC or SLA m\$1.80, p\$1.80 61-19267

Trans. of Geodesist (USSR) 1938 (v. 14) no. 5,  
p. 54-59.

(Unannounced)

61-19267

1. Mapping--Theory
2. Aerial photographs--  
Applications
- I. Debler, V. A.
- II. Title: Soviet...
- III. PRS-R-116-N/18
- IV. Joint Publications Research  
Service, New York

151963

Office of Technical Services

Sivanov, P. S.  
LEVELING WITH AN INVERTED ROD. Trans. on  
Soviet Geodesy 1925-40. 26 May 61 [10]p.  
JPRS: R-116-N/19.  
Order from OTS or SIA \$1.10 61-19974

Trans. of Geodezist (USSR) 1938 [v. 14] no. 5,  
p. 59-64.

DESCRIPTORS: \*Geophysical prospecting, Instrumen-  
tation, Horizontal indicators.

(Unannounced)

61-19974

- I. Sivanov, P. S.
- II. Title: Soviet ...
- III. JPRS-R-116-N/19
- IV. Joint Publications Research  
Service, New York

154138

Office of Technical Services

Gan'shin, V. N.  
A NOTE CONCERNING CALCULATION CONTROL OF  
COORDINATE INCREASES. Trans. on Soviet Geodesy  
1925-40. 3 May 61 [3]p. 1 ref. JPRS: R-116-N/20.  
Order from OIS or SLA \$1.10 61-19871

Trans. of Geodesist (USSR) 1938 [v. 14] no. 5,  
p. 65-66.

DESCRIPTORS: Mapping, Geophysical prospecting,  
USSR.

(Unannounced)

61-19871

- I. Gan'shin, V. N.
- II. Title: Soviet ...
- III. JPRS-R-116-N/20
- IV. Joint Publications Research Service, New York

184119

Office of Technical Services

<p>Zinov'ev, V. N.  REQUIREMENT OF NETWORKS IN PROJECT  KIN KANSHI TRAVELER MOVING. Trans. of  USSR Acad. Sci. 1927, 10, 7 Apr 94 [1927].  USSR Acad. Sci.  Ch. 1, Trans. of USSR Acad. Sci. 1927, 10, 7 Apr 94 [1927].</p> <p>Trans. USSR Acad. Sci. (USSR) 1928 [v. 13] no. 6,  p. 20-21.</p>	<p>61-19424</p> <p>I. G. Gerasimov, 1927  1. Zinov'ev, V. N.  II. 1927, 10, 7 Apr 94 [1927].  III. USSR Acad. Sci.  IV. J. Pub. Relations Research  Service, New York</p> <p>15886</p> <p>Office of Technical Services</p>
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(Unannounced)

61-23106

Kuleshov, D. A.  
THE USE OF STEEL WIRES FOR THE MEASURE-  
MENT OF BASE LINES AND IN TRANSIT TRAVERSES  
SURVEYING. Trans. on Soviet Geodesy 1925-40.  
9 June 61 [18]p. 5 refs. JPRS: R-116-N/22.  
Order from OTS or SLA \$1.60

61-23106

Trans. of Geolezist (USSR) 1938 [v. 14] no. 6, p. 41-52.

DESCRIPTORS: \*Steel wire, USSR, \*Geophysical  
prospecting, Measurement, Thermometers, Geodesics,  
Wire, Steel.

- I. Kuleshov, D. A.
- II. Title: Soviet ...
- III. JPRS-R-116-N/22
- IV. Joint Publications Research  
Service, New York

184172

Office of Technical Services

(Unannounced)

Location Surveying and Laying out of a Mountain Type  
Tunnel, 17 pp.

RUSSIAN, per, Geodesist, No 6, 1938, pp 52-65.

Air Info Div SIR 2966

Sci - Geophysics

AID list, Nov 1958

90,880

Vasilenko, M. S.  
TOPOGRAPHIC FIELD WORK AND OFFICE  
PREPARATION OF PLANS. Trans. on Soviet Geodesy  
1925-40. 3 Mar 61 [6]p. JPRS: R-116-N/24.  
Order from OTS or SLA \$1.10 61-19880

Trans. of Geodesist (USSR) 1938 [v. 14] no. 6,  
p. 71-73.

DESCRIPTORS: \*Mapping, USSR.

(Unannounced)

61-19880

- I. Vasilenko, M. S.
- II. Title: Soviet ...
- III. JPRS-R-116-N/24
- IV. Joint Publications Research  
Service, New York

184120

Office of Technical Services

<p>Pavlov, F. F. THE NUMBER OF CONDITION EQUATIONS IN SUPPLEMENTARY SCHEMES. Trans. on Soviet Geodesy 1925-40. 19 May 61 [6]p. 1 ref. JPRS: R-116-N/25. Order from OTS or S.A. \$1.10      <u>61-19971</u></p> <p>Trans. of Geodesist (USSR) 1938 [v. 14] no. 6, p. 73-75.</p> <p>DESCRIPTORS: *Geodesics, Theory, Equations.</p>	<p style="text-align: center;">61-19971</p> <p>I. Pavlov, F. F. II. Title: Soviet III. JPRS-R-116-N/25 IV. Joint Publications Research Service, New York</p> <p style="text-align: center;">Office of Technical Services</p>
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(Unannounced)



Pavlov, F. F.  
THE NUMBER OF CONDITION EQUATIONS IN  
SUPPLEMENTARY SCHEMES. Trans. on Soviet  
Geodesy 1925-40. 19 May 61 (6p. 1 ref.  
JPRS: R-116-N/25.  
Order from OTS or SLA \$1.10

61-19971

Trans. of Geodesist (USSR) 1938 (v. 14) no. 6,  
p. 73-75.

DESCRIPTORS: \*Geodesics, Theory, Equations.

(Unannounced)

61-19971

- I. Pavlov, F. F.
- II. Title: Soviet
- III. JPRS-R-116-N/25
- IV. Joint Publications Research  
Service, New York

184135

Office of Technical Services

Special Geodetic Assignment: XX. Geographic Work  
and Its Purpose in the Aero-geodetic Enterprises of  
the GUGAK, 16 pp.

RUSSIAN, per, Geodest, No 7, 1938, pp 7-18.

Air Info Div SIR 2959

Sci - Geophysics

AID 1st, Nov 1958

90,878

<p>Korenkov, I. P. THE TRANSFORMATION OF RUSSELL COORDINATES INTO GAUSS-KRUEGER COORDINATES AND VICE-VERSA. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [17]p. 2 refs. JPRS: R-116-N/26. Order from LC or SLA mt\$2.40, ph\$3.30 61-19266</p> <p>Trans. of Geodesist (USSR) 1938 [v. 14] no. 7, p. 18-30.</p> <p>(Unannounced)</p>	<p>61-19266</p> <ol style="list-style-type: none"><li>1. Geodesics--Theory</li><li>2. Transformations (Mathematics)</li><li>3. Title: Russell coordinates</li><li>4. Title: Gauss-Krueger coordinates</li></ol> <ol style="list-style-type: none"><li>I. Korenkov, I. P.</li><li>II. Title: Soviet...</li><li>III. JPRS-R-116-N/26</li><li>IV. Joint Publications Research Service, New York</li></ol> <p>151962</p> <p>Office of Technical Services</p>
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Tovchigrechko, S.  
 CONCERNING THE SELECTION OF THE TALCOTT  
 PAIRS AND ESTIMATION OF THE ACCURACY OF  
 LATITUDE DETERMINATION BY THE TALCOTT  
 METHOD. Trans. on Soviet Geodesy 1925-40.  
 19 May 61 [13]p. 5 refs. JPRS: R-116-N/30.  
 Order from OTS or SLA \$1.60

61-19981

Trans. of Geodesist (USSR) 1938 [v. 14] no. 7,  
 p. 58-64.

DESCRIPTORS: \*Geodetic astronomy, Theory.

(Unannounced)

61-19981

- I. Title: Talcott method
- I. Tovchigrechko, S.
- II. Title: Soviet ...
- III. JPRS-R-116-N/30
- IV. Joint Publications Research Service, New York

184142

Office of Technical Services

<p>Zhabrov, V. <b>THE METHOD OF SUCCESSIVE APPROXIMATIONS.</b> Trans. of Soviet Geodesy 1925-40. 10 Mar 61 [5p]. JPRS: R-116-N, et. Order from LC or SLA ml\$1.80, ph\$1.80      61-19068</p> <p>Trans. of Geodesist (USSR) 1938 [v. 14] no. 7, p. 65-66.</p> <p style="text-align: center;">151720</p> <p>(Earth Sciences--Geodesy, TT, v. 3, no. 8)</p>	<p style="text-align: center;">61-19068</p> <ol style="list-style-type: none"><li>I. Approximate computation-- Applications</li><li>2. Geodesics--Theory</li></ol> <ol style="list-style-type: none"><li>I. Zhabrov, V.</li><li>II. Title: Soviet...</li><li>III. JPRS-R-116-N/31</li><li>IV. Joint Publications Research Service, New York</li></ol> <p style="text-align: center;">Office of Technical Services</p>
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Barshay, S. Ye.  
THE INSERTION OF A STATION INTO A FIXED  
(DETERMINED) TRIANGLE. Trans. on Soviet  
Geodesy 1925-40. 21 Apr 61 [8]p. JPRS: R-116-N/32.  
Order from OTS or SIA \$1.10 61-19515

Trans. of Geodezist (USSR) 1938 [v. 14] no. 7,  
p. 67-70.

DESCRIPTORS: \*Geophysical prospecting. Trigonome-  
try. Theory. USSR.

(Unannounced)

61-19515

- I. Barshay, S. Ye.
- II. Title: Soviet ...
- III. JPRS-R-116-N/32
- IV. Joint Publications Research  
Service, New York

184112

Office of Technical Services

Afanas'yev, V. A.  
THE VEYZEL METHOD FOR TESTING OBJECTIVE  
LENSES. Trans. on Soviet Geodesy 1925-1940.  
28 apr 61 [15]p. 4 refs. JPRS: R-116-N/34.  
Order from OTS or S.A. \$1.60 61-19502

Trans. of Geodesist (USSR) 1938 [v. 14] no. 8. p. 34-42.

DESCRIPTORS: \*Geophysical prospecting, instrumen-  
tation, \*Lenses, Test methods.

(Unannounced)

61-19502

- I. Title: Veyzel method
- I. Afanas'yev, V. A.
- II. Title: Soviet ...
- III. JPRS-R-116-N/34
- IV. Joint Publications Research Service, New York

184102

Office of Technical Services

Rusinov, M. M.  
ON CALCULATING THE COMA IN A MERIDIONAL  
PLANE. Trans. on Soviet Geodesy 1925-40. 7 Apr 61  
[17]p. 6 refs. JPRS: R-116-N/35.  
Order from LC or SLA ml\$2.40, pb\$3.30 61-19265

Trans. of Geodesist (USSR) 1938 [v. 14] no. 8,  
p. 43-53.

(Unannounced)

61-19265

1. Mapping--Mathematical analysis
2. Geodesics--Theoretical corrections
3. Title: Coma
  - I. Rusinov, M. M.
  - II. Title: Soviet...
  - III. JPRS-R-116-N/35
  - IV. Joint Publications Research Service, New York

151960

Office of Technical Services



Buryak, I.  
AUTOMATIC TACHIEOMETER. Trans. on Soviet  
Geodesy 1925-40. 19 May 61 [35]p. JPRS: R-116-N/36.  
Order from OTS or S.I.A \$3.60 61-19976

Trans. of Geodestist (USSR) 1938 [v. 14] no. 8.  
p. 54-74.

DESCRIPTORS: Automatic. \*Tachometers, Design.  
Geodesics.

(Unannounced)

61-19976

- I. Buryak, I.
- II. Title: Soviet ...
- III. JPRS-R-116-N/36
- IV. Joint Publications Research  
Service, New York

184139

Office of Technical Services

Stodolkevich, G.  
A DEVICE FOR THE AUTOMATIC DETERMINATION  
OF ELEVATION AND DIFFERENCES IN ELEVATION  
BY THE STODOLKEVICH SYSTEM. Trans. on Soviet  
Geodesy 1925-40. 19 May 61 [10]p. 1 ref.  
JPRS: R-116-N/37.  
Order from OTS or SLA \$1.10

61-19984

Trans. of Geodesist (USSR) 1938 [v. 14] no. 8,  
p. 74-78.

DESCRIPTORS: \*Geodesics, Instrumentation.

(Unannounced)

61-19984

- I. Stodolkevich, G.
- II. Title: Swift ...
- III. JPRS-R-116-N/37
- IV. Joint Publications Research  
Service, New York

184144

Office of Technical Services

Special Geodetic Assignment: XXI. About the Organization of the Problem of Cartographing the Whole Territory of the USSR, 8 pp.

RUSSIAN, per, Geodaziet, No 9, 1938, pp 5-10.

Air Info Div SIR 2969

Sci - Geophysics

AID list, Nov 1958

90,879

<p>Marchenko, S. RESULTS OF USE OF THE 30" THEODOLITE IN SUPPLEMENTARY SCHEMES OF TRIANGULATION. Trans. on Soviet Geodesy 1923-40. 24 Mar 61 [12]p. JPRS: R-116-N/38. Order from LC or EIA m\$2.40, p\$3.30 61-19264</p> <p>Trans. of Geodesist (USSR) 1938 [v. 14] no. 9, p. 15-22.</p>	<p>61-19264</p> <p>1. Geodesics--Theory 2. Theodolites--Applications I. Marchenko, S. II. Title: Soviet... III. JPRS-R-116-N/38 IV. Joint Publications Research Service, New York</p> <p>151961</p> <p>Office of Technical Services</p>
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(Unrec. JPRS)

<p>Kuz'min, B. CONTROLLING THE DETERMINATION OF THE LOCATION OF A STATION BY RESECTION FROM OBSERVATIONS OF AN ADDITIONAL DIRECTION TO THE FOURTH STATION, Trans. on Soviet Geodesy 1925-40, 3i Mar 61 (10p. JPRS: R-116-N/39. Order from LC or SLA mi\$1.80, ph\$1.80 61-19263</p> <p>Trans. of Geodesy (USSR) 1938 (v. 14) no. 9, p. 23-27.</p> <p>(Unannounced)</p>	<p>61-19263</p> <p>1. Geodesics--Theory I. Kuz'min, B. II. Title: Soviet... III. JPRS-R-116-N/39 IV. Joint Publications Research Service, New York</p> <p>151951</p> <p>Office of Technical Services</p>
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Afanas'yev, V.  
A SLIDE LEVELING ROD. Trans. on Soviet Geodesy  
1925-40. 24 Mar 61 (3)p. 2 refs. JPRS: R-116-N/41.  
Order from LC or SLA ml\$1.80, pt\$1.80 61-19262

Trans. of Geodesiat (USSR) 1938 [v. 14] no. 9,  
p. 48-50.

(Unannounced)

61-19262

- I. Geodesics--Instrumentation
- I. Afanas'yev, V.
- II. Title: Soviet...
- III. JPRS-R-116-N/41
- IV. Joint Publications Research  
Service, New York

151946

Office of Technical Services

<p>Nuvar'yev, V. S. SOLVING THE TWO AND THREE POINT PROBLEMS IN THE PLANE AND IN GAUSS-KRUEGER COORDI- NATES. Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [25p. 3 refs. JPRS: R-116-N/42. Order from LC or SLA ml\$2.70, ph\$4.80      61-19418</p> <p>Trans. of Geodesist (USSR) 1938 [v. 14] no. 9, p. 53-68.</p>	<p>61-19418</p> <ol style="list-style-type: none"><li>1. Geodesics--Theory</li><li>2. Title: Gauss-Krueger coordinates</li><li>I. Nuvar'yev, V. S.</li><li>II. Title: Soviet...</li><li>III. JPRS-R-116-N/42</li><li>IV. Joint Publications Research Service, New York</li></ol>
<p>(Unannounced)</p>	<p>152012</p>
	<p>Office of Technical Services</p>

<p>Dudchenko, A.          THE CHEMISTRY PROJECTION FOR THE SOVIET          UNION. Trans. on Soviet Geodesy 1927-10. 31 Mar 61          [06] 1-1943. JPRS-R-116-N/43          Order from IAC for SLA m52, 10, ph5 v. 30 61-19416          Trans. of Geodesist (USSR) 1938 [v. 14] no. 10, p. 1-11</p>	<p>61-19416</p> <p>I. Confidential supplier: USSR          2. Title: Cf-Lydelev          projection          I. Dudchenko, A.          II. Title: Soviet...          III. JPRS-R-116-N/43          IV. Joint Periodicals Research          Service, New York</p> <p style="text-align: center;">SECRET</p> <p style="text-align: center;">Office of Technical Services</p>
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(Unannounced)



Taych, V.  
ON ONE SERIES OF EQUIVALENT PROJECTIONS.  
Trans. on Soviet Geodesy 1925-40. 19 May 61 [6]p.  
JPRS: R-116-N/44.  
Order from OTS or SLA \$1.10

61-19972

Trans. of Geodesist (USSR) 1938 [v. 14] no. 10,  
p. 14-16.

DESCRIPTORS: \*Mapping, Theory.

(Unannounced)

61-19972

- I. Taych, V.
- II. Title: Soviet ...
- III. JPRS-R-116-N/44
- IV. Joint Publications Research Service, New York

184136

Office of Technical Services

Krasovskiy, P. N.  
THE PROBLEM OF DETERMINING THE ACCURACY  
OF A TRIANGULATION NETWORK. Trans. on  
Soviet Geodesy 1925-40. 19 May 61 [15]p.  
JPRS: R-116-N/47.  
Order from OIS or SLA \$1.60 61-19978

Trans. of Geodesist (USSR) 1938 [v. 14] no. 10,  
p. 27-36.

DESCRIPTORS: \*Geodetic data, Analysis.

(Unannounced)

61-19978

I. Krasovskiy, P. N.  
II. Title: Soviet ...  
III. JPRS-R-116-N/47  
IV. Joint Publications Research  
Service, New York

184140

Office of Technical Services

Brandt, V.  
THE PROBLEM OF ASTRONOMICAL DETERMINATION OF LATITUDE AND LONGITUDE IN FIRST AND SECOND ORDER TRIANGULATION SCHEMES. Trans. on Soviet Geodesy 1925-40. 16 June 61 [30]p. 2 refs. JPRS: R-116-N/51.  
Order from OTS or SLA \$2.60                      61-23486

Trans. of Geodesist (USSR) 1938 [v. 14] no. 12, p. 29-47.

DESCRIPTORS: Geophysical prospecting, USSR, \*Errors, Theodolites, \*Geodetic astronomy.

(Unannounced)

61-23486

- I. Brandt, V.
- II. Title: Soviet ...
- III. JPRS-R-116-N/51
- IV. Joint Publications Research Service, New York

184178

Office of Technical Services

<p>Florovskii, Yu. AN EXPERIMENT IN THE APPLICATION OF SUB- TENSE BAR TRAVERSING IN MOUNTAIN GORGE LOCALITIES. Trans. on Soviet Geodesy 1925-40. 16 June 61 [30]p. 1 ref. JPRS: R-116-N/52. Order from OTS or SLA \$2.60      61-23484</p> <p>Trans. of Geodesist (USSR) 1938 [v. 14] no. 12, p. 54-73.</p> <p>DESCRIPTORS: *Geophysical surveying, USSR. *Mountains, Underground structures, Geodetic data</p> <p><i>AFSIR 3016</i></p> <p>(Unannounced)</p>	<p>61-23484</p> <p>I. Florovskii, Yu. II. Title: Soviet ... III. JPRS-R-116-N/52 IV. Joint Publications Research Service, New York</p> <p><i>184176</i></p> <p>Office of Technical Services</p>
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<p>Argevich, V. I. TRIANGULATION IN THE ARCTIC. Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [18]p. JPRS: R- 117-N/1. Order from LC or SLA ml\$2.40, ph\$3.30 61-19413</p> <p>Trans. of Geodesy (USSR) 1939 [v. 15] no. 1, p. 54-65.</p>	<p>61-19413</p> <p>I. Geodesics--Arctic regions 1. Argevich, V. I. II. Title: Soviet... III. JPRS-R-117-N/1 IV. Joint Publications Research Service, New York</p>
<p>(Unannounced)</p>	<p>152014</p>
	<p>Office of Technical Services</p>

Visogradov, N. V.  
DEPICTION OF SHORE LINE ON MAPS IN AREA  
OF VARIABLE SEA LEVEL. Trans. on Soviet  
Geodesy 1925-40. 10 Mar 61 (7)p. JPRS: R-117-N/2.  
Order from LC or SLA m/\$1.80, ph/\$1.80    61-19069

Trans. of Geodesist (USSR) 1939 [v. 15] no. 1,  
p. 66-69.

100721

61-19069

1. Mapping--Theory
2. Geodesics--Theory
3. Beaches--Photography
1. Visogradov, N. V.
- II. Title: Soviet...
- III. JPRS-R-117-N/2
- IV. Joint Publications Research  
Service, New York

Office of Technical Services

<p>Vinogradov, N. GENERAL UNIFORM MAP OF THE UNION OF SOVIET SOCIALIST REPUBLICS AT THE SCALE OF 1:500,000. Trans. on Soviet Geodesy 1925-40. 10 Mar 61 [6]p. 1 ref. JPRS: R-117-N/3. Order from LC or SLA m\$1.80, ph\$1.80 61-19070</p> <p>Trans. of Geodesist (USSR) 1939 [v. 13] no. 2, p. 65-68.</p> <p>152034</p> <p>(Unannounced)</p>	<p>61-19070</p> <p>I. Mapping--USSR 1. Vinogradov, N. II. Title: Soviet... III. JPRS-R-117-N/3 IV. Joint Publications Research Service, New York</p> <p>Office of Technical Services</p>
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Romanov, N. G.  
LEVELING BY AN INCLINED LINE OF SIGHT.  
Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [7]p.  
JPRS: R-117-N/4.  
Order from LC or SLA ml\$1.80, pt\$1.80 61-19261

Trans. of Geodesist (USSR) 1939 [v. 15] no. 2,  
p. 69-72.

(Unannounced)

61-19261

- I. Geodesics--Theory
1. Romanov, N. G.
- II. Title: Soviet...
- III. JPRS-R-117-N/4
- IV. Joint Publications Research Service, New York

151943

Office of Technical Services



Fedoseyev, I. M.  
OPTICAL CENTERING OF A THEODOLITE WITH  
CENTRAL TELESCOPE. Trans. on Soviet Geodesy  
1923-40. JPRS: R-117-N/S.  
Order from LC or SLA ml\$1.80, pb\$1.80 61-19260

Trans. of Geodesy (USSR) 1939 [v. 15] no. 2,  
p. 72-74.

(Unannounced)

61-19260

- I. Theodolites--Operation
- I. Fedoseyev, I. M.
- II. Title: Soviet...
- III. JPRS-R-117-N/S
- IV. Joint Publications Research  
Service, New York

151940

Office of Technical Services

Khrenov, L. S.  
NEW TABLES FOR COMPUTING CENTERINGS AND  
REDUCTIONS. Trans. on Soviet Geodesy 1925-40.  
31 Mar 61 [5]p. 3 fets. JPRS: R-117-N/6.  
Order from LC or SIA in \$1.80, pb \$1.80 61-19259  
Trans. of Geodest (USSR) 1939 [v. 15] no. 2, p. 76-78.

61-19259

- I. Geodesics--Tables
- I. Khrenov, L. S.
- II. Title, Soviet...
- III. JPRS R-117-N/6
- IV. Joint Publications Research  
Service, New York

158965

An Outline of the Development of Cartographic-  
Geodetic Work in the Transcaucasus, by N. Salepnev,  
33 pp.

RUSSIAN, per, Geodesist, No 3, 1939, pp 78-85.

JPRS: R-117-N/7

101 - Eng

Feb 61

139,426

Special Geodetic Assignment: XLIV. The Tbilisi  
Cartographic Plant on the Twentieth Anniversary  
of Geodesy and Cartography, 11 pp.

RUSSIAN, per, Geodesiat, No 3, 1939, pp 85-91.

Air Info Div SIR 3005

Sci - Geophysics

AID list, Feb 1959

90,875

Shokin, P. P.  
CONCERNING THE ACCURACY OF PENDULUM DE-  
TERMINATIONS MADE BY THE MOSCOW AERO-  
GEODETIC ENTERPRISE IN 1936. Trans. on Soviet  
Geodesy 1925-40. 31 Mar 61 [20]p. 1 ref. JPRS:  
R-117-N/8.

Order from LC or SLA ml52. 40. pb83. 30 61-19412

Trans. of Geodesist (USSR) 1939 [v. 15] no. 4.  
p. 33-47.

(Unannounced)

61-19412

1. Geodesics--USSR
2. Geodesics--Errors
3. Title: Pendulum
1. Shokin, P. P.
- II. Title: Soviet...
- III. JPRS-R-117-N/8
- IV. Joint Publications Research  
Service, New York

152009

Office of Technical Services

Sheyn, D.  
 APPLICATION OF THE METHOD OF EQUIVALENT  
 SUBSTITUTION TO THE CALCULATION AND AD-  
 JUSTMENT OF GEODETIC NETS OF ARBITRARY  
 SHAPE. Trans. on Soviet Geodesy 1925-40. 24 Mar 61  
 [14]p. 2 refs. JPRS: R-117-N/9.  
 Order from LC or SLA mt\$2.40, ph\$3.30 61-19258

Trans. of Geolezist (USSR) 1939 [v. 15] no. 4,  
 p. 45-56.

61-19258

- I. Geodesics--Theory
- I. Sheyn, D.
- II. Title: Soviet ...
- III. JPRS-R-117-N/9
- IV. Joint Publications Research Service, New York

U.S.S.R.

Office of Technical Services

Nikiforov, I. I.  
THE MEAN ERROR IN POSITION OF A POINT (IN  
THE GEODETIC DETERMINATION OF THE LOCA-  
TION OF A POINT). Trans. on Soviet Geodesy  
1925-40. 24 Mar 61 [8]p. 3 refs. JPRS: R-117-N/10.  
Order from LC or SLA in \$1.80, pb \$1.80 61-19257

Trans. of Geodezist (USSR) 1939 [v. 15] no. 4,  
p. 84-87.

61-19257

1. Geodesics--Errors
2. Mapping--Errors
- I. Nikiforov, I. I.
- II. Title: Soviet ...
- III. JPRS: R-117-N/10
- IV. Joint Publications Research  
Service, New York

158865

Office of Technical Services

Pranis-Francovich, I. Yu.  
AN INVESTIGATION OF THE PRECISION OF A  
PRELIMINARILY ADJUSTED FIRST ORDER LINK (I).  
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [23]p.  
JPRS: R-117-N/11.  
Order from LC or SLA m\$2.70, ph\$4.80 61-19152  
Trans. of Geodeziat (USSR) 1939 [v. 15] no. 5, p. 4-25

61-19152  
1. Geodesics--Theory  
2. Title: First order link  
I. Pranis-Francovich, I. Yu.  
II. Title: Soviet...  
III. JPRS-R-117-N/11  
IV. Joint Publications Research  
Service, New York

152059

(Unannounced)

Office of Technical Services



Rabinovich, B. N.  
ADJUSTMENT OF A SYSTEM OF BASIC SECOND  
ORDER CHAINS BY THE MULTI-GROUP METHOD  
[PT. 1]. Trans. on Soviet Geodesy 1925-40. 5 May 61  
[21]p. 1 ref. JPRS: R-117-N/12.  
Order from OTS or SLA \$2.60

61-19517

Trans. of Geodesist (USSR) 1939 [v. 15] no. 5,  
p. 25-37.

DESCRIPTORS: \*Geophysical prospecting, Numerical  
analysis.

(Unannounced)

61-19517

- I. Rabinovich, B. N.
- II. Title: Soviet ...
- III. JPRS-R-117-N/12
- IV. Joint Publications Research  
Service, New York

184114

Office of Technical Services

Kozhevnikov, N. P.  
JOINT EXTENSION OF A RHOMBIC PHOTO-TRIANGU-  
LATION NET ON TWO OR THREE ADJACENT  
FLIGHT LINES. Trans. on Soviet Geodesy 1925-40.  
21 Apr 61 [10]p. 1 ref. JPRS: R-117-N/14.  
Order from OTS or SLA \$1.10 61-19514

Trans. of Geodesist (USSR) 1939 [v. 15] no. 5,  
p. 45-50.

DESCRIPTORS: \*USSR, \*Aerial photography,  
\*Mapping.

(Unannounced)

61-19514

I. Kozhevnikov, N. P.  
II. Title: Soviet ...  
III. JPRS-R-117-N/14  
IV. Joint Publications Research  
Service, New York

154111

Office of Technical Services

61-19513

Nechiporenko, A. N.  
OBTAINING A 1:200,000-SCALE MAP IN DESERT  
REGIONS BY THE EMPLOYMENT OF CONTOUR  
AERIAL SURVEYING. Trans. on Soviet Geodesy  
1925-40. 21 apr 61 [12]p. JPRS: R-117-N/15.  
Order from OTS or SLA \$1.60 61-19513

Trans. of Geodesist (USSR) 1939 [v. 15] no. 5,  
p. 51-57.

DESCRIPTORS: \*Stereoscopic map plotters,  
\*Geophysical prospecting, Mapping, Deserts, \*Aerial  
photographs, Maps.

(Unannounced)

- I. Nechiporenko, A. N.
- II. Title: Soviet ...
- III. JPRS-R-117-N/15
- IV. Joint Publications Research  
Service, New York

184110

Office of Technical Services

<p>Pranis-Pranevich, I. Yu. AN INVESTIGATION OF THE PRECISION OF A PRELIMINARILY ADJUSTED FIRST ORDER LINK [II]. Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [49]p. JPRS: R-117-N/17. Order from LC or SLA ml33.30, ph\$7.80 61-19151 Trans. of Geod. (USSR) 1939 [v. 15] no. 6, p. 7-45</p> <p style="text-align: center;">152058</p> <p>(Unannounced)</p>	<p style="text-align: center;">61-19151</p> <ol style="list-style-type: none"><li>1. Geodesics--Theory</li><li>2. Title: First order link</li><li>I. Pranis-Pranevich, I. Yu.</li><li>II. Title: Soviet...</li><li>III. JPRS-R-117-N/17</li><li>IV. Joint Publications Research Service, New York</li></ol> <p style="text-align: center;">Office of Technical Services</p>
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Partiyakiy, N. N.  
THE NEW LINDBLAD-MALMQUIST UNASTATIZED  
GRAVIMETER. Trans. on Soviet Geodesy 1925-40.  
10 Mar 61 [8]p. 5 refs. JPRS: R-117-N/18.  
Order from LC or SLA mi\$1.80, ph\$1.80 61-19072

Trans. of Geodesist (USSR) 1939 [v. 15] no. 6,  
p. 51-54.

151707

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19072

1. Gravity--Measurement
2. Geodesics--Instrumentation
1. Partiyakiy, N. N.
- II. Title: Soviet...
- III. JPRS-R-117-N/18
- IV. Joint Publications Research Service, New York

Office of Technical Services

Certain Results in the Development of Geodetic  
Computations, by A. Maksimov, 3 pp.

RUSSIAN, per, Geodesist, No 6, 1939, pp 68-70.

JPRS: R-117-N/19

Sci - Eng

Feb 61

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61-19464

Viktorov, S. I.  
AN ATTEMPT AT USING SUBTENSE BAR TRA-  
VERSING IN THE Leningrad Division of the  
HYDROELECTRIC POWER PROJECT. Trans. on  
Soviet Geodesy 1925-30. 14 Apr 61 [15]p. 1 ref.  
JPRS: R-117-N/20.  
Order from LC or MLA m\$2.40, pt\$3.30 61-19464

Trans. of Geodesist (USSR) 1939 [v. 15] no. 7,  
p. 7-16.

- I. Hydroelectric power systems--Equipment
- I. Viktorov, S. I.
- II. Title: Soviet...
- III. JPRS: R-117-N/20
- IV. Joint Publications Research Service, New York

153961

Office of Technical Services

(Unannounced)

Kondr'yev, F. Ya.  
AN EXPERIMENT IN THE DETERMINATION OF THE  
GEOGRAPHIC COORDINATES OF 1ST ORDER STA-  
TIONS (THE SHAFT OF AN ASTRONOMICAL TOWER  
IN A BUILDING). Trans. on Soviet Geodesy 1925-40.  
7 Apr 61 [15] p. 2 refs. JPRS: R-117-N/21.  
Order from LC or SLA ml\$2.40, ph\$3.30 61-19423

Trans. of Geodesist (USSR) 1959 [v. 15] no. 7,  
p. 16-23.

(Unannounced)

61-19423

1. Geodetic astronomy--  
USSR
2. Geodesics--Theory
3. Title: Geographic  
coordinates
1. Kondr'yev, F. Ya.
- II. Title: Soviet...
- III. JPRS-R-117-N/21
- IV. Joint Publications Research  
Service, New York

152070

Office of Technical Services



Govorukhin, A.  
THE CALCULATION OF AREAS OF SMALL OUT-  
LINES WITH THE POLAR PLANIMETER. Trans. on  
Soviet Geodesy 1925-40. 10 Mar 61 [6]p. JPRS:  
R-117-N/23.  
Order from LC or SLA ml\$1.80, ph\$1.80 61-19073

Trans. of Geodesist (USSR) 1939 [v. 15] no. 7,  
p. 37-40

151708

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19073

- I. Geodesics--Instrumentation
- I. Govorukhin, A.
- II. Title: Soviet...
- III. JPRS-R-117-N/23
- IV. Joint Publications Research  
Service, New York

Office of Technical Services

Kell', N. G.  
PRECISION ANALYSIS FOR INCREASING THE DEN-  
SITY OF GEODETIC CONTROL NETWORKS. Trans.  
on Soviet Geodesy 1925-40. 14 Apr 61 [26]p. 4 refs.  
JPRS: R-117-N/28  
Order from LC or SLA ml\$2.70, ph\$4.80 61-19466

Trans. of Geodesist (USSR) 1939 [v. 15] no. 8,  
p. 6-21.

(Unannounced)

61-19466

1. Mapping--Mathematical analysis
2. Geodesics--Theoretical corrections
- I. Kell', N. G.
- II. Title: Soviet...
- III. JPRS-R-117-N/28
- IV. Joint Publications Research Service, New York

Office of Technical Services

Kell', N. G.  
PRECISION ANALYSIS FOR INCREASING THE DEN-  
SITY OF GEODETIC CONTROL NETWORKS. Trans.  
on Soviet Geodesy 1925-40. 14 Apr 61 [26]p. 4 refs.  
JPRS R-117-N/28  
Order from LC or SI A m\$2.70, ju\$1.69 61-19466

Trans. of Geodezist (USSR) 1939 [v. 15] no. 8,  
p. 6-21.

61-19466

1. Mapping--Mathematical analysis
2. Geodesics--Theoretical corrections
- I. Kell', N. G.
- II. Title: Soviet...
- III. JPRS R-117-N/28
- IV. Joint Publications Research Service, New York

159062

Office of Technical Services

UNCLAS

Trans. of Geodezist (USSR) 1939 [v. 15] no. 8, p. 41-59.

DESCRIPTORS: \*Geodesics, USSR, \*Geophysical

Kobylin, A. I.  
THE INVERSE GEODETIC PROBLEM. Trans. on  
Soviet Geodesy 1925-40. 10 Mar 61 [9]p. JPRS:  
R-117-N/29.  
Order from LC or SLA ml\$1.80, pb\$1.80    61-19075  
  
Trans. of Geodesy (USSR) 1939 [v. 15] no. 9,  
p. 48-53.

151723

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19075

1. Geodetic data--Mathematical analysis
2. Geodesics--Theory
- I. Kobylin, A. I.
- II. Title: Soviet...
- III. JPRS-R-117-N/29
- IV. Joint Publications Research Service, New York

Office of Technical Services

Vinogradov, V.  
THE USE OF THE GRAPHIC METHOD FOR  
ADJUSTING A SUPPLEMENTARY REFERENCE  
POINT. Trans. on Soviet Geodesy 1925-40. 19 May 61  
[20]p. 2 refs. JPRS: R-117-N/30.  
Order from OTS or S.A \$1.60 61-19987

Trans. of Geodesist (USSR) 1939 [v. 15] no. 10,  
p. 25-38.

DESCRIPTORS: Geodetic data, Analysis

(Unannounced)

61-19987

I. Vinogradov, V.  
II. Title: Soviet ...  
III. JPRS-R-117-N/30  
IV. Joint Publications Research  
Service, New York

184147

Office of Technical Services

Sheytles, V. Z.  
LOCATING A SUPPLEMENTARY POINT WITH THE  
AID OF AN AUXILIARY POINT, CONNECTED WITH  
THE UNKNOWN POINT BY ANGULAR AND LINEAR  
MEASUREMENTS. Trans. on Soviet Geodesy 1925-40,  
2 June 61 [19]p. JPRS: R-117-N/31.  
Order from OTS or SLA \$1.60      61-23069

Trans. of Geodesist (USSR) 1939 [v. 15] no. 10,  
p. 39-49.

DESCRIPTORS: \*Geophysical prospecting, Theory,  
Mathematical analysis, USSR.

(Unannounced)

61-23069

I. Sheytles, V. Z.  
II. Title: Soviet ...  
III. JPRS-R-117-N/31  
IV. Joint Publications Research  
Service, New York

184163

Office of Technical Services

Parkhomenko, S. G.  
THE WORK OF THE CENTRAL SCIENTIFIC RE-  
SEARCH INSTITUTE OF GEODESY, AERIAL SUR-  
VEYING AND CARTOGRAPHY IN CONNECTION  
WITH THE DESIGN OF STABLE STATIONS AND  
BENCH MARKS IN AREAS OF FREEZING. Trans.  
on Soviet Geodesy 1925-40. 14 Apr 61 [14]p. 1 ref.  
JPRS: R-117-N/35.  
Order from LC or SLA in \$2.40, pb \$3.30 61-19463

Trans. of Geodesist (USSR) 1959 [v. 15] no. 12.  
p. 17-25.

61-19463

1. Geodesics--USSR
2. Mapping--USSR
3. Permafrost--Geophysical effects
1. Parkhomenko, S. G.
- II. Title: Soviet...
- III. JPRS: R-117-N/35
- IV. Joint Publications Research Service, New York

19463

Office of Technical Services

<p>Krasovskiy, P. N. CONCERNING THE DETERMINATION OF THE ELLIPSOID FOR GEODETIC WORK IN USSR. Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [24]p. JPRS- R-118-N/1. Order from LC or S.L.A mi\$2.70, ph\$4.00 61-19150</p> <p>Trans. of Geodezist (USSR) 1940 [v. 16] no. 1, p. 9-24.</p>	<p>61-19150</p> <ol style="list-style-type: none"><li>I. Geodesics--Theory</li><li>I. Krasovskiy, P. N.</li><li>II. Title: Soviet...</li><li>III. JPRS-R-118-N/1</li><li>IV. Joint Publications Research Service, New York</li></ol>
<p>152057</p>	<p>Office of Technical Services</p>
<p>(Unannounced)</p>	



Petrov, G. D.  
 USE OF THE ALTIMETER IN WORKS OF THE  
 MOSCOW AERODIOMETRIC ENTERPRISE IN 1938.  
 Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [3]v.  
 JPRS: R 418-8/2.  
 Order Form ITC of CIA: 0051,80, 0051,80 61-19256

Trans. of Geodesist (1938) 1940 [v. 16] no. 1, p. 41.

61-19256

- 1. Geodesics - Instrumentation
- 2. Altimeters - Applications
- 1. Petrov, G. D.
- II. Title Soviet ...
- III. JPRS: R 418-8/2
- IV. Joint Publications Research Service, New York

108955

Office of Technical Services

<p>Danilov, V. V.  ON DEFORMATION IN THE ASTRONOMICAL-  GEODETTIC NET IN APPLYING OF THE METHOD OF  DEVELOPING THE GEOD SURFACE ONTO A SUR-  FACE OF THE ADOPTED REFERENCE ELLIPSOID.  Section 1 Concerning the Question of Selecting a  Reference Ellipsoid, Its Orientation and Selection of  Point of Departure for the USSR; Trans. on Soviet  Geodesy 1925-40. 19 May 61 (24 p. 1 ref. JPRS:  R-118-N/4.</p>	<p>61-19990</p> <p>I. Danilov, V. V.  II. Title: Concerning...  III. Title: Soviet...  IV. JPRS-R-118-N/4  V. Joint Publications Research  Service, New York</p>
<p>Order from OTS or SLA \$2.60                      61-19990</p>	<p>107634</p>
<p>Trans. of Geodesy (USSR) 1940 [v. 16] no. 2, p. 7-21.</p>	<p>Office of Technical Services</p>
<p>DESCRIPTORS: *Geodesic astronomy, Theory.</p>	
<p>(Earth Sciences--Geodesy, TT, v. 6, no. 2)</p>	

<p>Kazinakly, V. A. ASTATIZED GRAVIMETER. Trans. on Soviet Geodesy 1925-40 21 Apr 61 [12]p 2 refs. JPRS: R-118-N/5. Order from GTS or SLA \$1.00      61-19499</p> <p>Trans. of Geodesist (USSR) 1940 [v. 16] no. 2, p 21-27</p> <p>DESCRIPTORS: *Gravity. Measurement. Instrumen- tation.</p> <p>(Earth Sciences--Geodesy. TT. v. 6, no. 2)</p>	<p>61-19499</p> <p>I. Title: Astatized gravimeter I. Kazinakly, V. A. II. Title: Soviet ... III. JPRS-R-118-N/5 IV. Joint Publications Research Service, New York</p> <p>107084</p> <p>Office of Technical Services</p>
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<p>Reks, V. L. <b>PHENOMENA OF LATERAL REFRACTION IN THE OBSERVATION OF HORIZONTAL DIRECTIONS.</b> Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [8]p. JPRS: R-118-N/6. Order from LC or SLA m\$1.80, ph\$1.80 61-19149</p> <p>Trans. of Geodesist. (USSR) 1940 [v. 16] no. 2, p. 39-43.</p> <p style="text-align: center;">152056</p> <p>(Unannounced)</p>	<p style="text-align: center;">61-19149</p> <p>I. Geodesics--Theory I. Reks, V. L. II. Title: Soviet... III. JPRS-R-118-N/6 IV. Joint Publications Research Service, New York</p> <p style="text-align: center;">Office of Technical Services</p>
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Ditts, O. G.  
DISTANCE MEASUREMENT BY THE METHOD OF  
ELECTROMAGNETIC WAVE INTERFERENCE  
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 (4)p.  
JPRS: R-118-N/7.  
Order from LC or SLA m\$1.80, ph\$1.80 61-19148

Trans. of Geodesist (USSR) 1940 [v. 16] no. 2,  
p. 55-57.

152055

(Unannounced)

61-19148

1. Electromagnetic waves--  
Applications
2. Geodesics--Theory
- I. Ditts, O. G.
- II. Title: Soviet...
- III. JPRS-R-118-N/7
- IV. Joint Publications Research  
Service, New York

Office of Technical Services

The Works Which are Carried Out in LO of the TANIIGA  
and K About Creation of Topographic Aerial Cameras,  
by Ju. K. Jutsevich.

RUSSIAN, per, 2 Geodesist No 5, May 1940, Nauchno-  
Tekh i Proizvodstvennyy Zhur Organ Glavnogo Uprav  
Geod i Karto pri SNK SSSR, pp 37-40.

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Scientific - Geophysics

2131

Volkov, N. M.  
**MEASUREMENT OF THE AREA OF THE USSR,**  
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [9]p.  
FRS: R-118-N/14  
Order from LC or SLA m[?] \$1. 80, ph \$1. 80 61-19146

Trans. of Geodesist (USSR) 1940 [v. 16] no. 3,  
p. 60-64.

152053

(Unannounced)

61-19146

- I. Geodesics--USSR
- I. Volkov, N. M.
- II. Title: Soviet...
- III. FRS-R-118-N/14
- IV. Joint Publications Research Service, New York

Office of Technical Services

<p>Zhukov, Yu. P. <b>ON INCREASING THE ACCURACY OF PLANE PHOTOGAMMETRIC NETS.</b> Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [9]p. JPRS: R-118-N/A. Order from I.C. or SLA MISI. RD. phSI. NO 61-19147</p> <p>Trans. of Geodesist (USSR) 1940 [v. 16] no. 3, p. 33-37.</p> <p style="text-align: center;">152054</p> <p>(Unannounced)</p>	<p style="text-align: center;">61-19147</p> <ol style="list-style-type: none"><li>1. Geodesics-- Theory</li><li>2. Mapping-- Errors</li><li>3. Aerial photography-- Applications</li><li>4. Title: Photogrammetric nets</li></ol> <ol style="list-style-type: none"><li>I. Zhukov, Yu. P.</li><li>II. Title: Soviet...</li><li>III. JPRS-R-118-N/A</li><li>IV. Joint Publications Research Service, New York</li></ol> <p style="text-align: center;">Office of Technical Services</p>
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Experiment in Compilation of a Map of the  
Murmanskaya Oblast at a Scale of 1:750,000, by  
G. Shestakovskaya, 5 pp.

RUSSIAN, per, Geodesist, No 5, 1940, pp 71-74.

JPRS R-118-W/15

Sci - Eng - Geodesy

Feb 61

139,709

Sheyn, D. S.  
AN ELECTRICAL MACHINE FOR ADJUSTING GEO-  
DETTIC SURVEYS. Trans. on Soviet Geodesy 1925-40.  
17 Mar 61 [19]p. 1 ref. JPRS: R-118-N/16.  
Order from LC or SLA mi\$2.40, ph\$3.30    61-19145

Trans. of Geodesist (USSR) 1940 [v. 16] no. 6,  
p. 57-65.

152052

(Unannounced)

61-19145

- I. Geodesics--Instrumentation
- I. Sheyn, D. S.
- II. Title: Soviet...
- III. JPRS-R-118-N/16
- IV. Joint Publications Research  
Service, New York

Office of Technical Services

<p>Nuvar'yer, V. S.  NEW METHOD OF ADJUSTING TRIANGULATION  NETS UNDER CONDITION OF MINIMUM TRIANGLE  DEFORMATION AND ITS EXPERIMENTAL APPLICA-  TION. Trans. on Soviet Geodesy 1925-40. 19 May 61  [21] p. JPRS R-114 N-17  Order from OCS of SLA \$2.00 61-10001</p>	<p>61-19991  I. Nuvar'yer, V. S.  II. Title: Soviet...  III. JPRS-R-118-N/17  IV. Joint Publications Research  Service, New York</p>
<p>Trans. of <del>Geodesy</del> (USSR) 1940 [v. 16] no. 7, p. 9-21</p>	
<p>DESCRIPTORS: *Geodesia, Theory.</p>	
<p>(Earth Sciences- Geodesy, TT, v. 6, no. 2)</p>	<p>109636   Office of Technical Services</p>

Mayerer, V. G.  
AN EXPERIMENTAL STUDY OF CHRONOMETER  
RATES. Trans. on Soviet Geodesy 1925-40.  
10 Mar 61 [9]p. 1 ref. JPRS: R-118-N/18.  
Order from LC or SLA ml\$1.00, pb\$1.00    61-19074

Trans. of Geodesist (USSR) 1940 [v. 16] no. 7,  
p. 35-39.

61-19074

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19074

1. Chronographs--Test results
- I. Mayerer, V. G.
- II. Title: Soviet...
- III. JPRS-R-118-N/18
- IV. Joint Publications Research Service, New York

Office of Technical Services

<p>Angelov, S. THE CALCULATION OF CENTERING AND REDUC- TION CORRECTIONS ON A CALCULATING MA- CHINE. Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [13p. JPRS: R-118-N/20. Order from LC or SJA m\$2.40, ph\$3.30    61-19144 Trans. of Geodesist (USSR) 1940 [v. 16] no. 7, p. 48-56.</p>	<p>61-19144</p> <ol style="list-style-type: none"><li>I. Geodesics--Tables</li><li>I. Angelov, S.</li><li>II. Title: Soviet...</li><li>III. JPRS-R-118-N/20</li><li>IV. Joint Publications Research Service, New York</li></ol>
<p>152051</p>	<p>Office of Technical Services</p>
<p>(Unannounced)</p>	

<p>Bashlavin, L. THE PROBLEM OF THE ACCURACY OF URBAN LEVELING OPERATIONS. Trans. on Soviet Geodesy 1925-40. 17 Mar 61 (3)p. JPRS: R-118-N/21. Order from LC or SLA mi\$1.80, ph\$1.80 61-19143</p> <p>Trans. of Geodesist (USSR) 1940 [v. 16] no. 7, p. 71-72.</p>	<p>61-19143</p> <ol style="list-style-type: none"><li>1. Urban areas</li><li>2. Geodesics--Theory</li></ol> <ol style="list-style-type: none"><li>I. Bashlavin, L.</li><li>II. Title: Soviet...</li><li>III. JPRS-R-118-N/21</li><li>IV. Joint Publications Research Service, New York</li></ol>
<p>152050</p>	
<p>(Unannounced)</p>	<p>Office of Technical Services</p>

<p>Isbyshin, P.        EFFECTS IN THE DIVISIONS OF THE HORIZONTAL        AND VERTICAL CIRCLES IN GEODETIC INSTRU-        MENTS AND THEIR EFFECT ON THE ACCURACY        OF MEASUREMENT. Trans. on Soviet Geodesy        1925-30, 31 Mar 61 [12], 5 refs. JPRS R-118-N/22        Order from LC of CIA in \$2.40, 48\$3.30 61-19253</p>	<p>61-19253</p> <p>I. Geodesics--Instrumentation        1. Isbyshin, P.        II. Title, 341d, ...        III. JPRS R-118-N/22        IV. Joint Publication's Research        Service, New York</p> <p>108650</p> <p>Office of Technical Services</p>
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(Unannounced)

Dinchenko, A. I.  
THE PROBLEM OF SCALE VARIATION IN THE  
CHEBYSHEV PROJECTION. Trans. on Soviet Geodesy  
1925-40. 17 Mar 61 [13]p. 1 ref. JPRS: R-118-N/23.  
Order from LC or SLA ml\$2.40, ph\$3.30    61-19142  
Trans. of Geodeziat (USSR) 1940 [v. 16] no. 9, p. 7-13.

61-19142  
I. Geodesics--Theory  
I. Dinchenko, A. I.  
II. Title: Soviet...  
III. JPRS-R-118-N/23  
IV. Joint Publications Research  
Service, New York

152049

(Unannounced)

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<p>Lebedev, N. N. THE USE OF STEEL TAPES IN PRECISE GEODETIC OPERATIONS. Trans. on Soviet Geodesy 1923-40. 21 Apr 61 [12]p. JPRS: R-118-N/33. Order from OTS or SLA \$1.60</p>	<p>61-19512</p> <ol style="list-style-type: none"><li>I. Title: Steel tapes</li><li>I. Lebedev, N. N.</li><li>II. Title: Soviet...</li><li>III. JPRS-R-118-N/33</li><li>IV. Joint Publications Research Service, New York</li></ol>
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<p>DESCRIPTORS: *Geodesics, Measurement, Instrumen- tation, Tests</p>	<p>Office of Technical Services</p>
<p>(Earth Sciences - Geodesy, TT, v. 6, no. 2)</p>	

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DESCRIPTORS: \*Geodetic data, Corrections, \*Gravity

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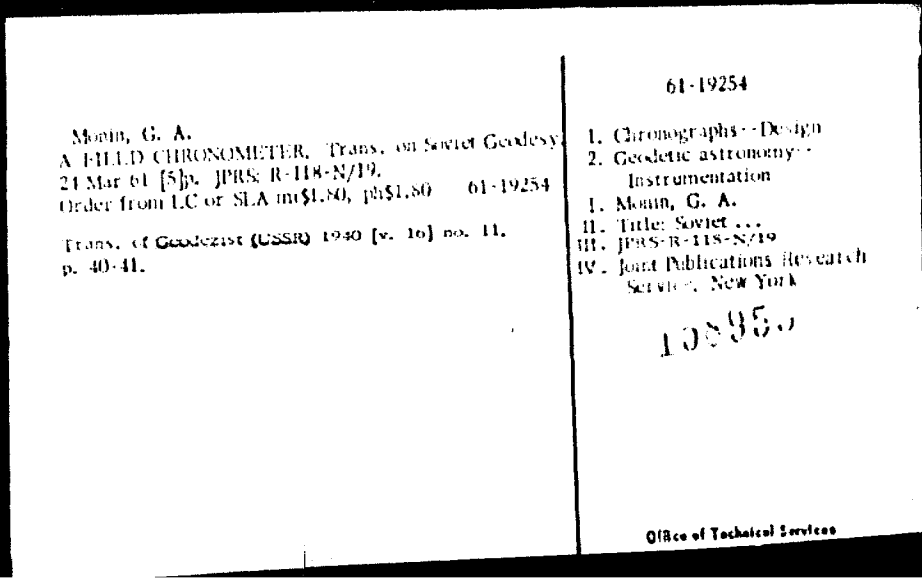
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DESCRIPTORS: \*Mapping, Mathematical analysis,  
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