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	576	225	558	180	576	108	1710	513	2223
%	25.91%	10.12%	25.10%	8.10%	25.91%	4.86%	76.92%	23.08%	100.00%
	32	12.5	29	10	32	6	93	28.5	121.5

%	26.34%	10.29%	23.87%	8.23%	26.34%	4.94%	76.54%	23.46%	100.00%
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31000211			108	54	36	18	6	4	6		
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31000212			36	18	14	4	2	2	2		
31000208			36	30	4	2	2	2	2		
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52000103			54	54		3	3	3	
52000104			54	54		3	4	3	

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43000101			36		36	2	1	1	()
43000102			36		36	2	2	1	()
43000103			36		36	2	3	1	()
43000104			36		36	2	4	1	()
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71000101			72	36	36	2+2	1	2	
71000201			90	54	36	3+2	2	2 5	
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75001606			36	36							2				2		
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75001608			36	36							2				2		
75001609			54	54							3				3		
75001610			36	36									4		2		*
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75001631	ENM /IDL		36	36							2				2		
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75042407			72	36	36						2+2						3
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Advanced Mathematics

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Advanced Mathematics

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Introduction to Geography

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Physical Geography

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Human Geography

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Economic Geography

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Regional Analysis and Planning

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Cartography

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Geographic Information System

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Experiment of Geographic Information System

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Introduction to Remote Sensing

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Experiments on Remote Sensing

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Environmental Geography

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Natural Disaster

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Introduction to Sustainable Development

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Practical Geoscience Software

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Quantitative Geography

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Global Change

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Cultural Geography

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Tourism Geography

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Landscape Ecology

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Environmental Geochemistry

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Appreciation and Cultural of Gens

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Introduction to Cryosphere

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Physical Geography in Arid Lands

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Advance in Geography Science

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Geographical literature reading and thesis writing

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Population Geography

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Landscape Planning and Design

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Spatial Data Structures and Algorithm

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Digital Elevation Model and Application

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Map Design and Compilation

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Analysis and Application of Map

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Quantitative Remote Sensing

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Remote Sensing for Land & Resources

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Ecological Remote Sensing

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Remote Sensing of Cryosphere

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Unmanned Aerial Vehicle Surveying and Mapping

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- [3] GPS 2013 1
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Introduction to Geographic Information Science

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Linear Algebra

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Gauss

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Probability Theory and Mathematical Statistics

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College Physics

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Object-oriented Programming

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Data Structures

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Spatial Database

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Elementary Geodesy

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Experiments on Elementary Geodesy

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Satellite Navigation and Positioning Technology

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Remote Sensing Geo-analysis

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Remote Sensing Digital Image Processing

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