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الرياض

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(Science and Art)

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:(Qualitative)

(Quantitative)

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(Photogrammetry & Remote Sensing)
(Geographic Information System, GIS)
(Internet) (Nanotechnology)

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.(Qualitative)

(Quantitative)

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(Image Interpretation)

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(USGS Classification

(210-211) System)

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(Other) :

(Spatial and Non-spatial

Information)

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Machine الآلة	Man الإنسان	
Easy سهل	Difficult صعب	Quantitative كمّية
Difficult صعب	Easy سهل	Qualitative نوعية

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MSS

.QuickBird

() (Lingual Resolution) "

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Coverage (km ²) التغطية	Spectral Resolution التمييز الطيفي	Radiometric Resolution التمييز الاشعاعي	Temporal Resolution التمييز الزمّني	Spatial Resolution التمييز المكاني	Satellite نوع القمر
185x185	4	2 ⁸ = 256	16- days	80 m	MSS
185x185	7	2 ⁸ = 256	16	30	TM
141x141 C 70x70 B/W	3 color 1 B/W	2 ⁸ = 256	24 12	23.5 5.8	IRS-ID
60x60	4 color 1 B/W	2 ⁸ = 256	26	10 2.5	SPOT
11x11	4 color 1 B/W	2 ¹¹ = 2028	1.5	4 1	IKONOS
16.5x16.5	4 color 1 B/W	2 ¹¹ = 2028	1-3.5	2.44 0.60	QuickBird

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Thing	
<i>Names of Numerical Information</i>	<i>Names of Lingual Information</i>
Spatial	Non-spatial
Quantitative	Qualitative
Locational	Non-locational
Graphical	Non-graphical
Geographical	Non-geographical
Class	Attribute
Feature	Textual
Object	Descriptive
Target	Nominal
Concept	Footprint
Entity	Metadata
Hypothesis	Semantic
Theme	Aspatial

(Networking)

(Hierarchal)

(Object-Oriented)

(Relational)

Identification

ID

() (Object-name)

HA034030900012840021

ID

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ID

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ID Number	Street Name	Lanes	Parking	Repair Date
143897834	Maple Ct	2	Yes	1982/06/10
637292842	North St	2	Seasonal	1986/08/22
347348279	Main St	4	Yes	1995/05/15
234538020	Madison Ave	4	No	1989/04/20

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(ID)

(ID)

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.(RealEstateObject, NaturalTransportationLink)

(Nanotechnology)

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(Quantum Theory)

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Nanoscale	scale
Nanoscopic	Scopic
Nanosystem	System
Nanodevices	Devices
Nanomaterials	Materials
Nanofabrication	Fabrication
Nanotechnology	Technology
Nanotransformation	Transformation
Nanoaccelerometers	Accelerometers
Nanoelectromechanical	Electromechanical

(Internet)

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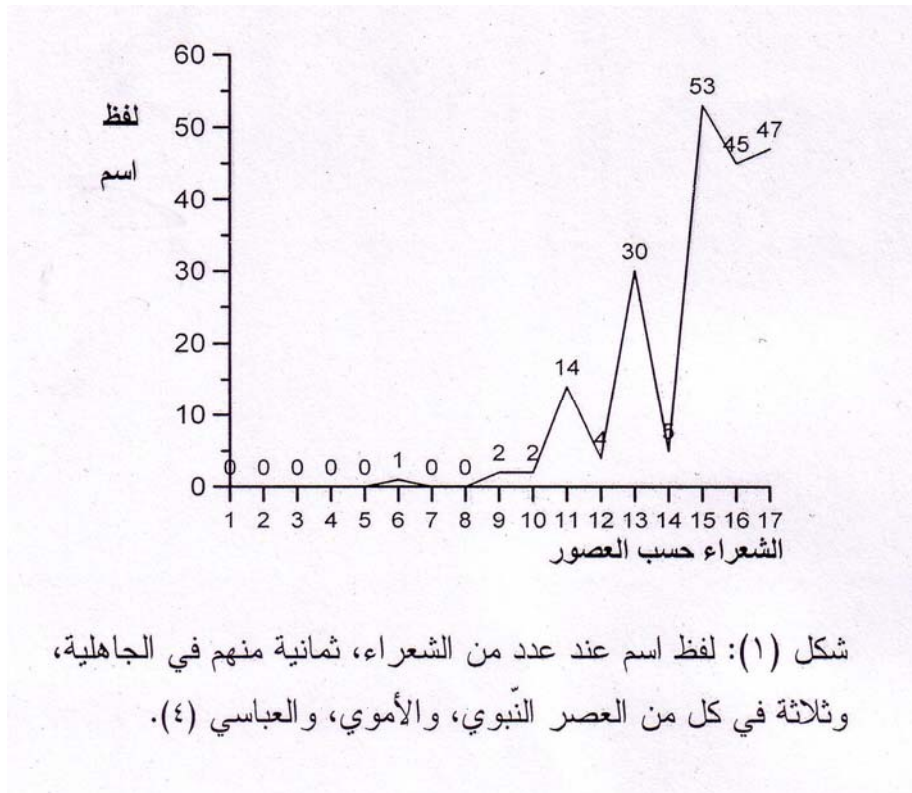
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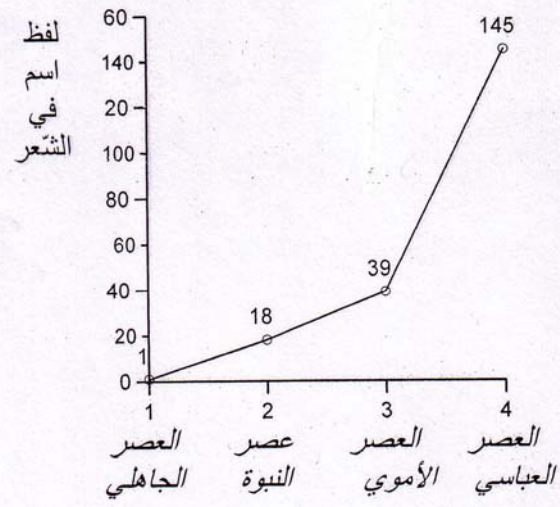
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شكل (٢): حال لفظ اسم في الشعر قبل وبعد عصر النبوة (٤).

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