

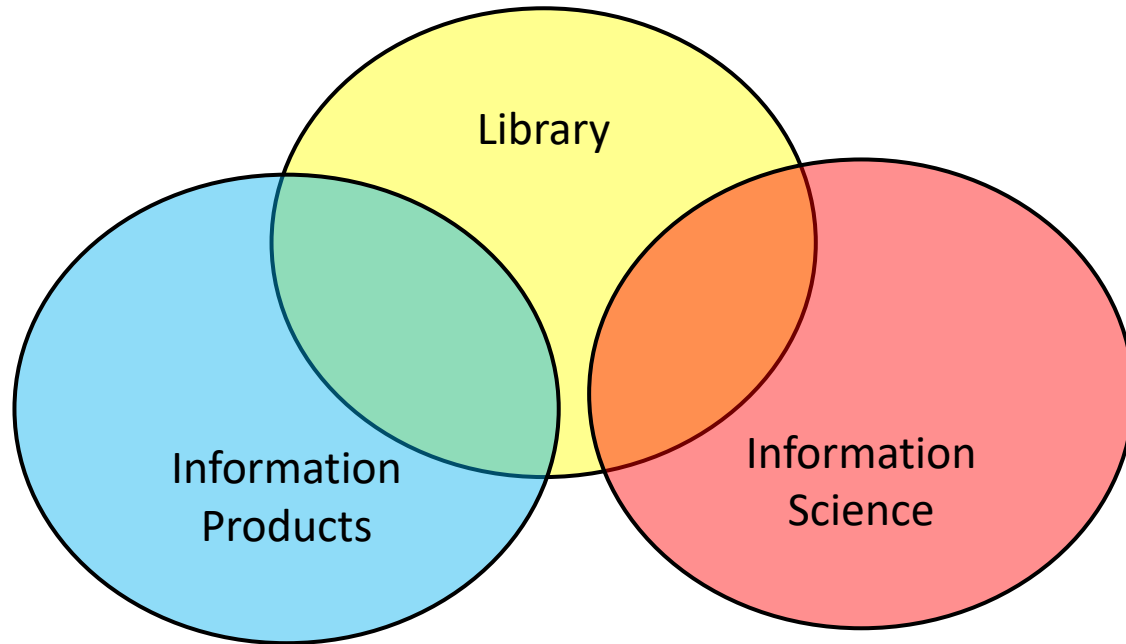
CBD0289 - Administração de Recursos e Produtos de Informação

Pedro Luiz Côrtes

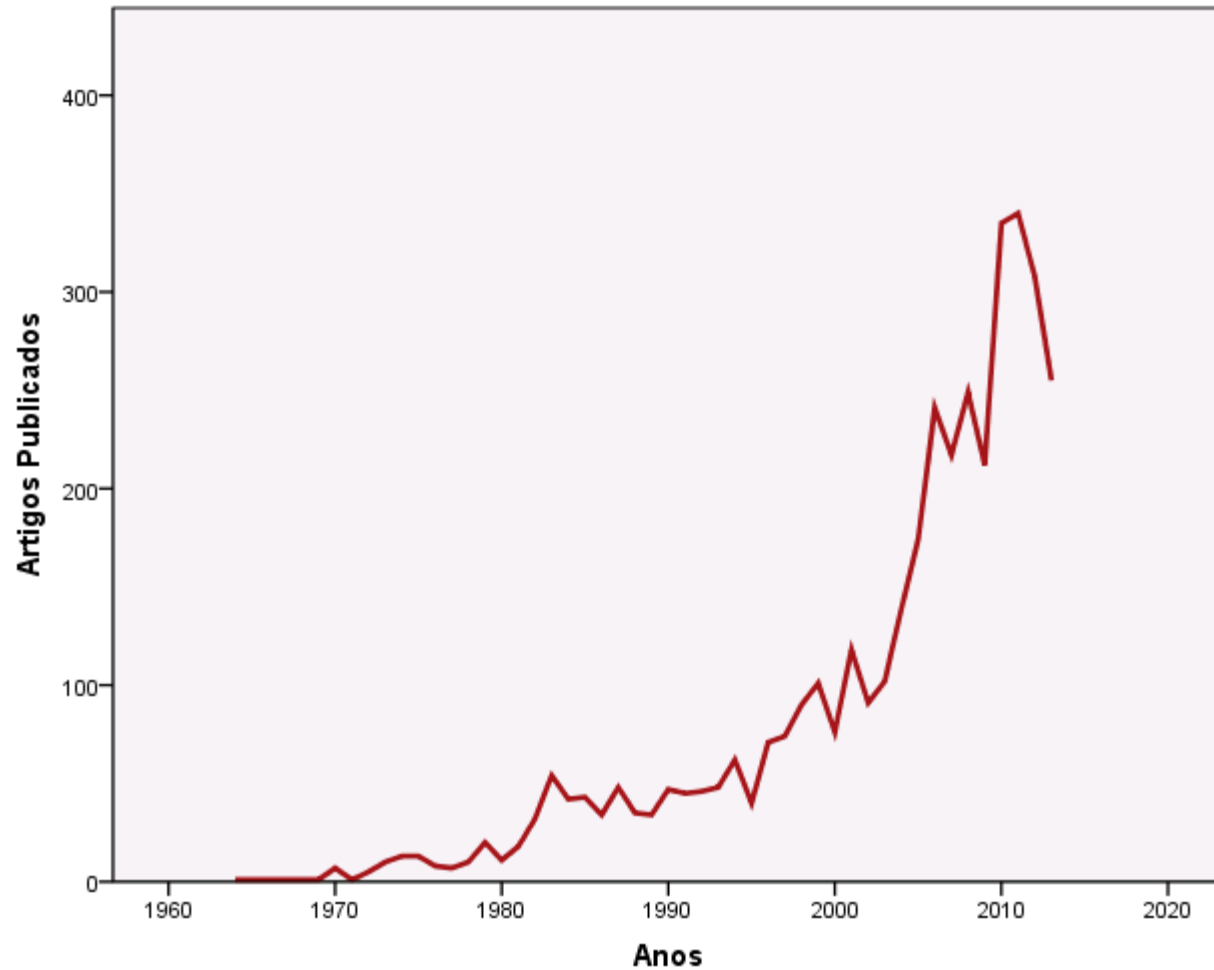
plcortes@usp.br

Compreendendo a área

TITLE-ABS-KEY("Information Products") OR
TITLE-ABS-KEY("Information Science") AND TITLE-
ABS-KEY(Library)).

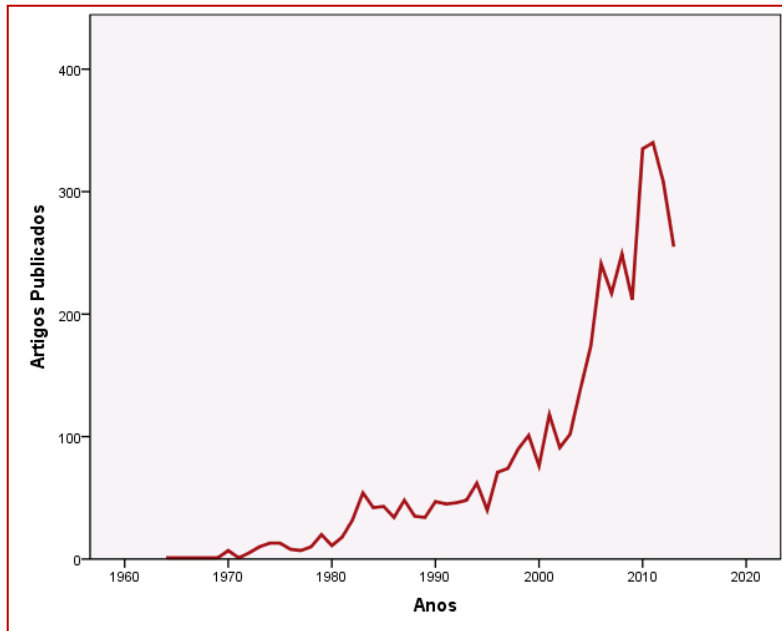
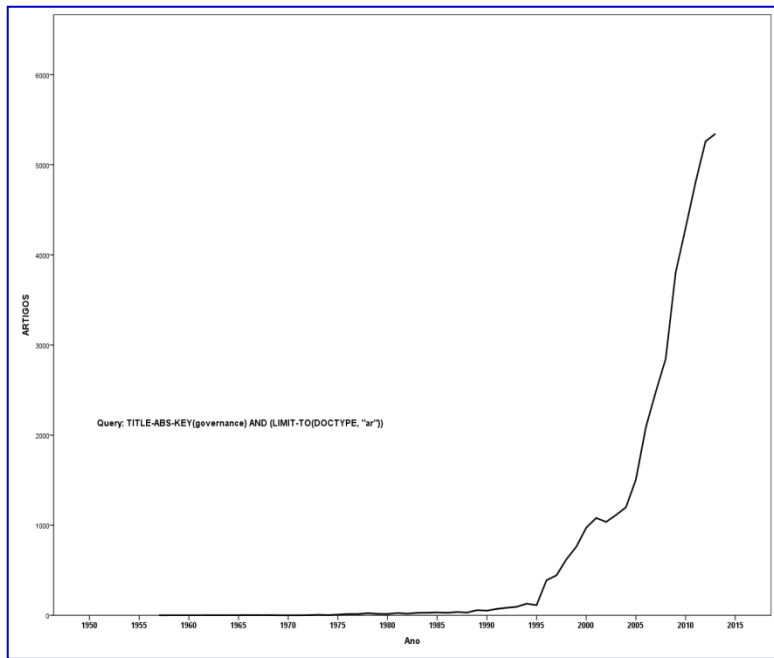


Evolução da produção científica



O que isso nos mostra?

Produção decola no final dos anos 1990

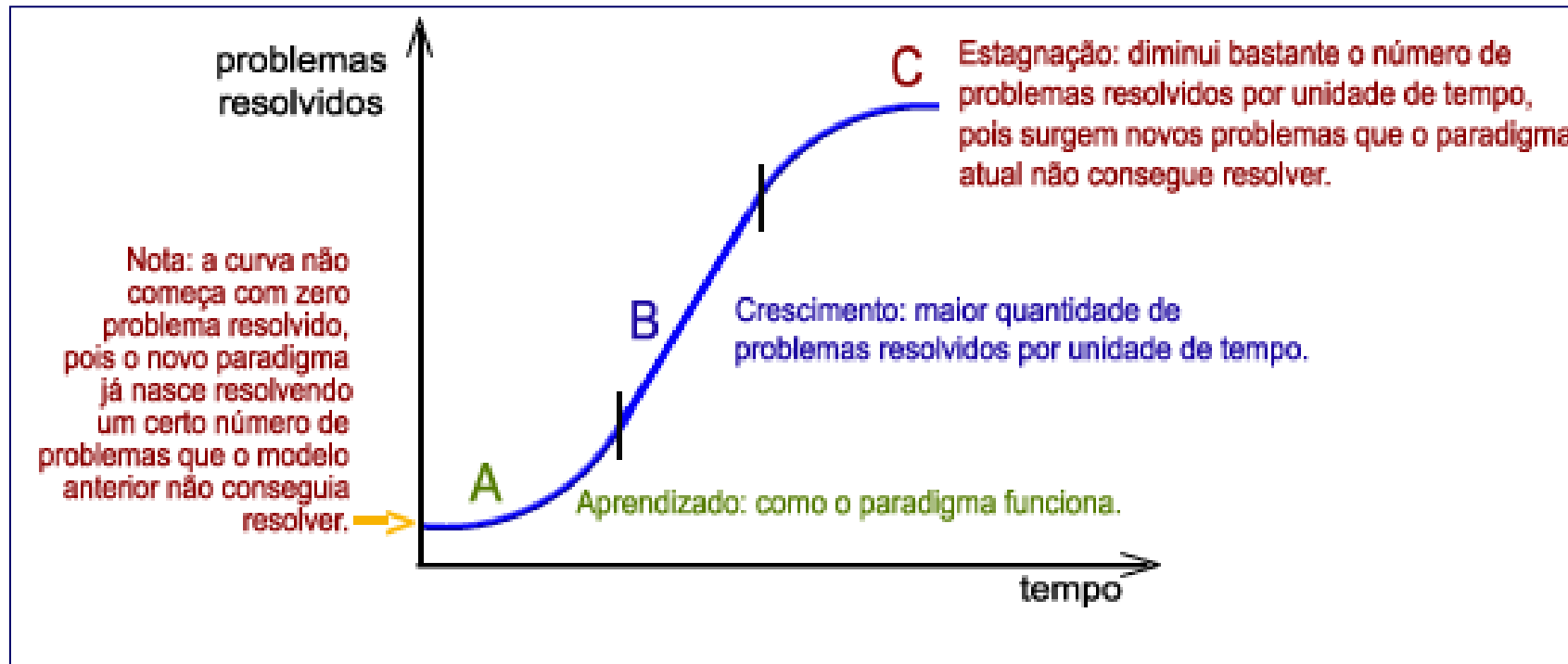


Produção consistente a partir dos anos 1980

20 anos de diferença...

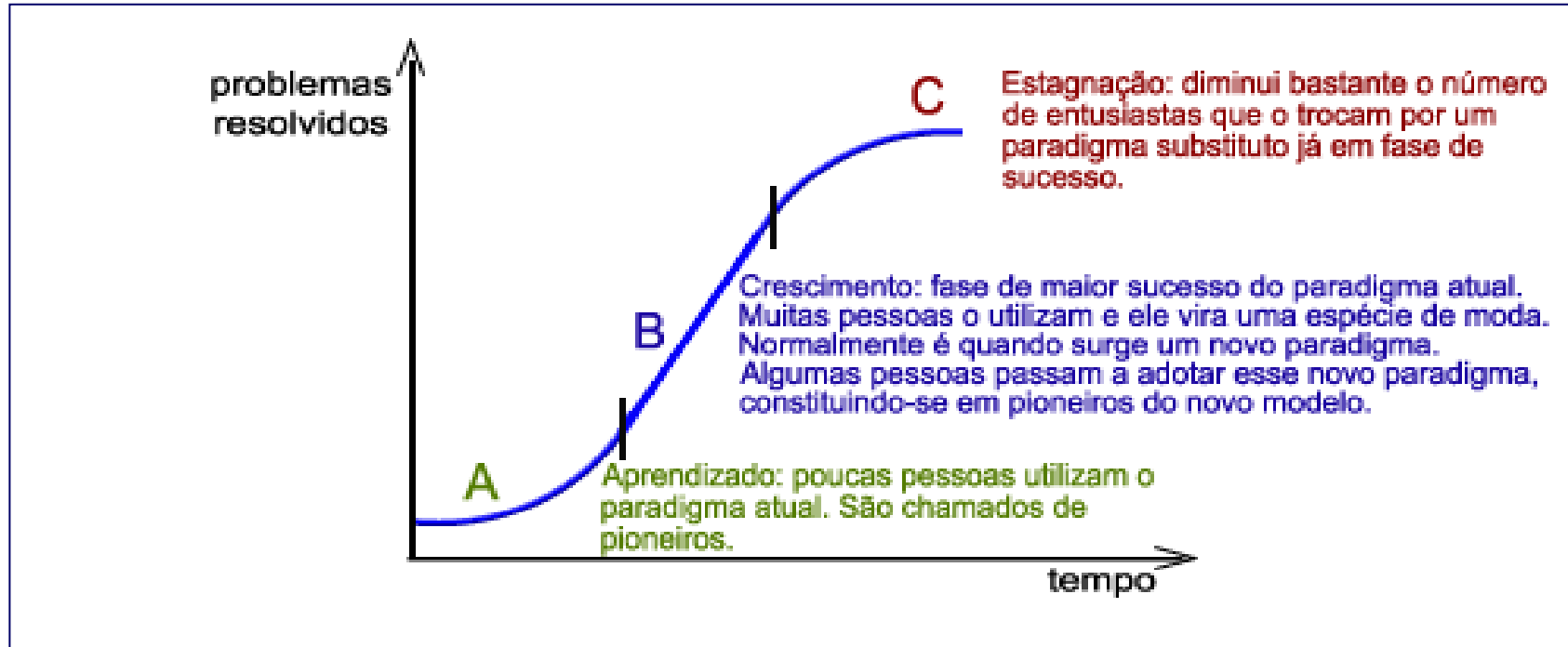
Thomas Kuhn

A Teoria das Revoluções Científicas



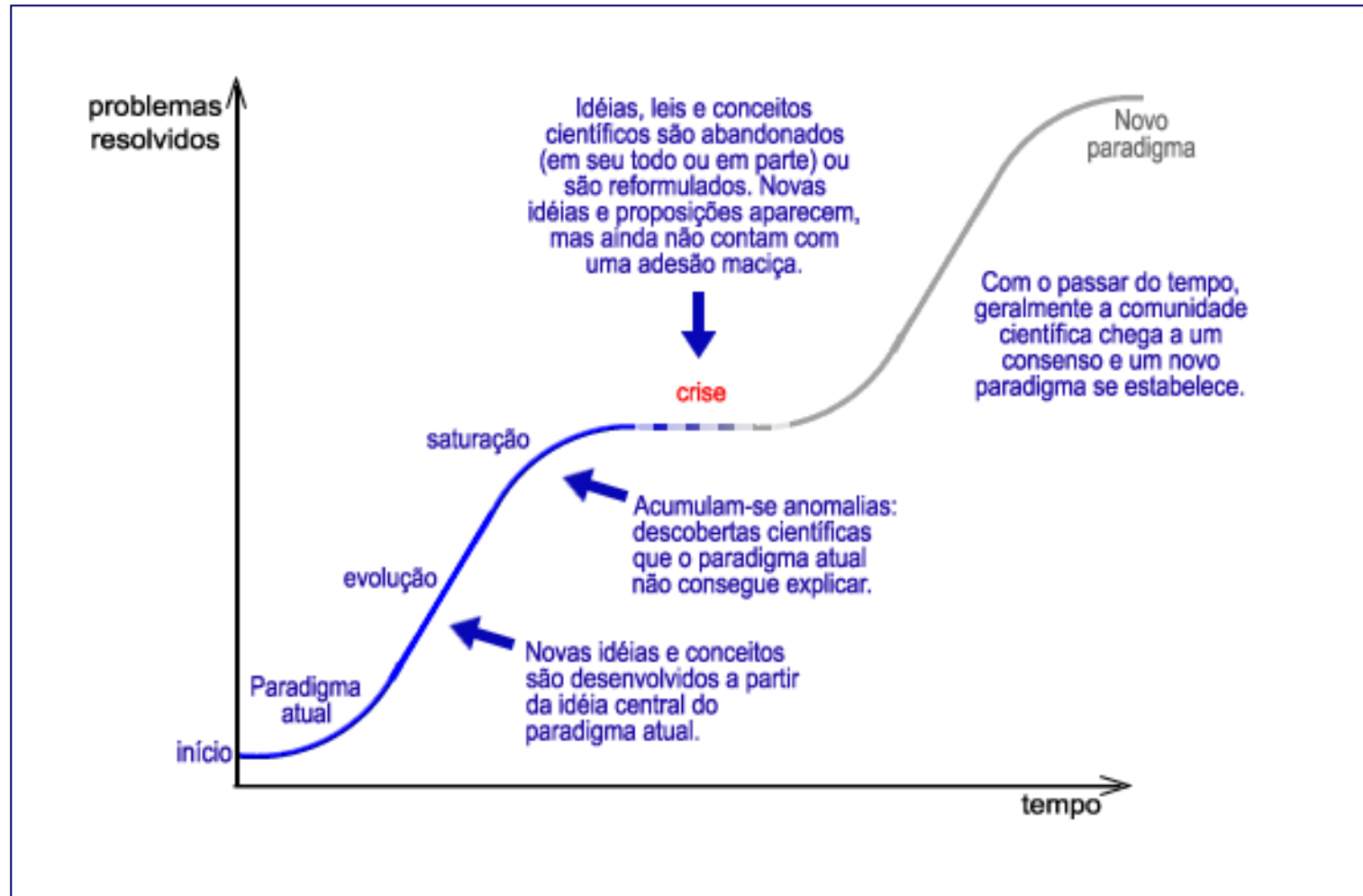
Thomas Kuhn

A Teoria das Revoluções Científicas



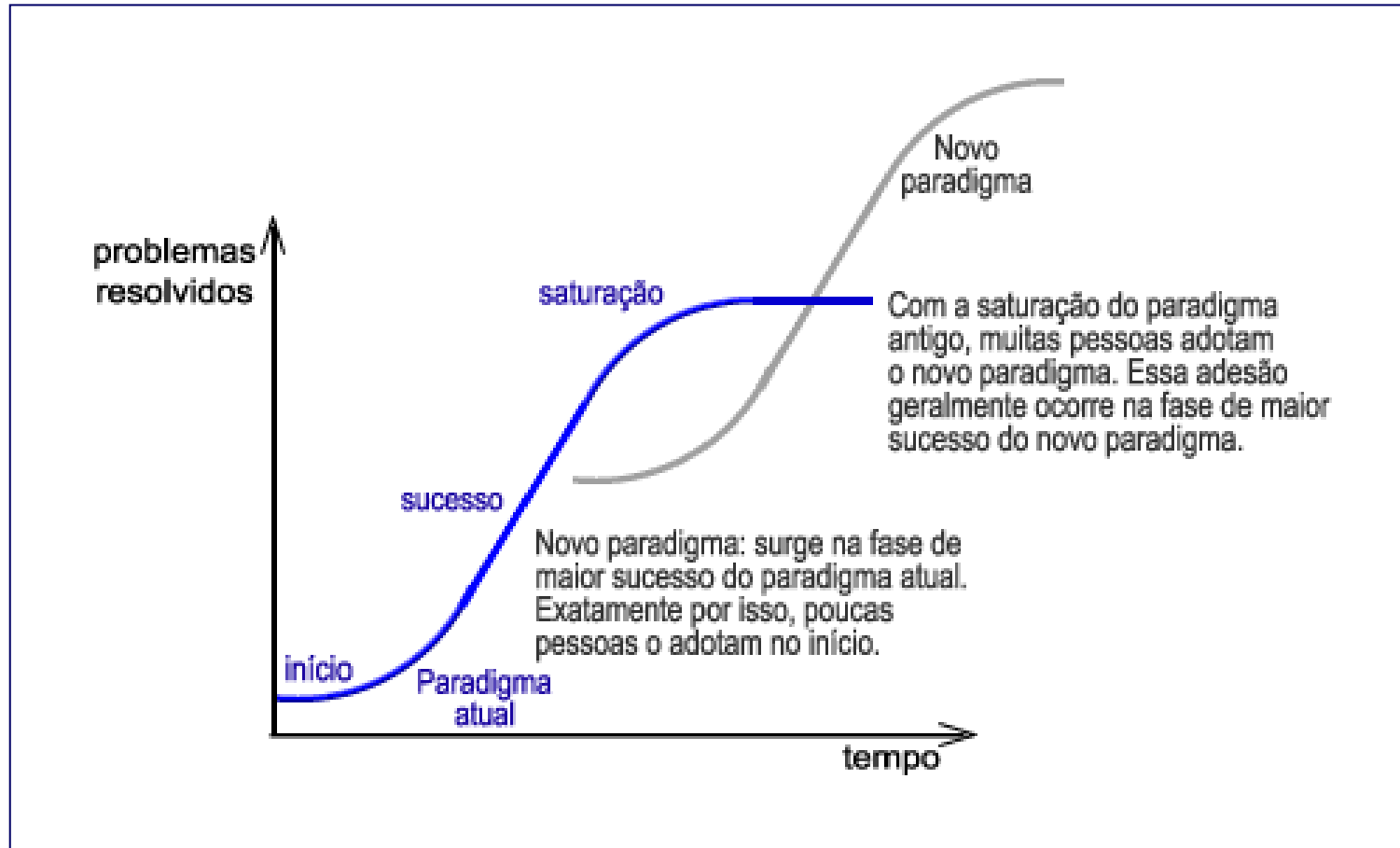
Thomas Kuhn

A Teoria das Revoluções Científicas



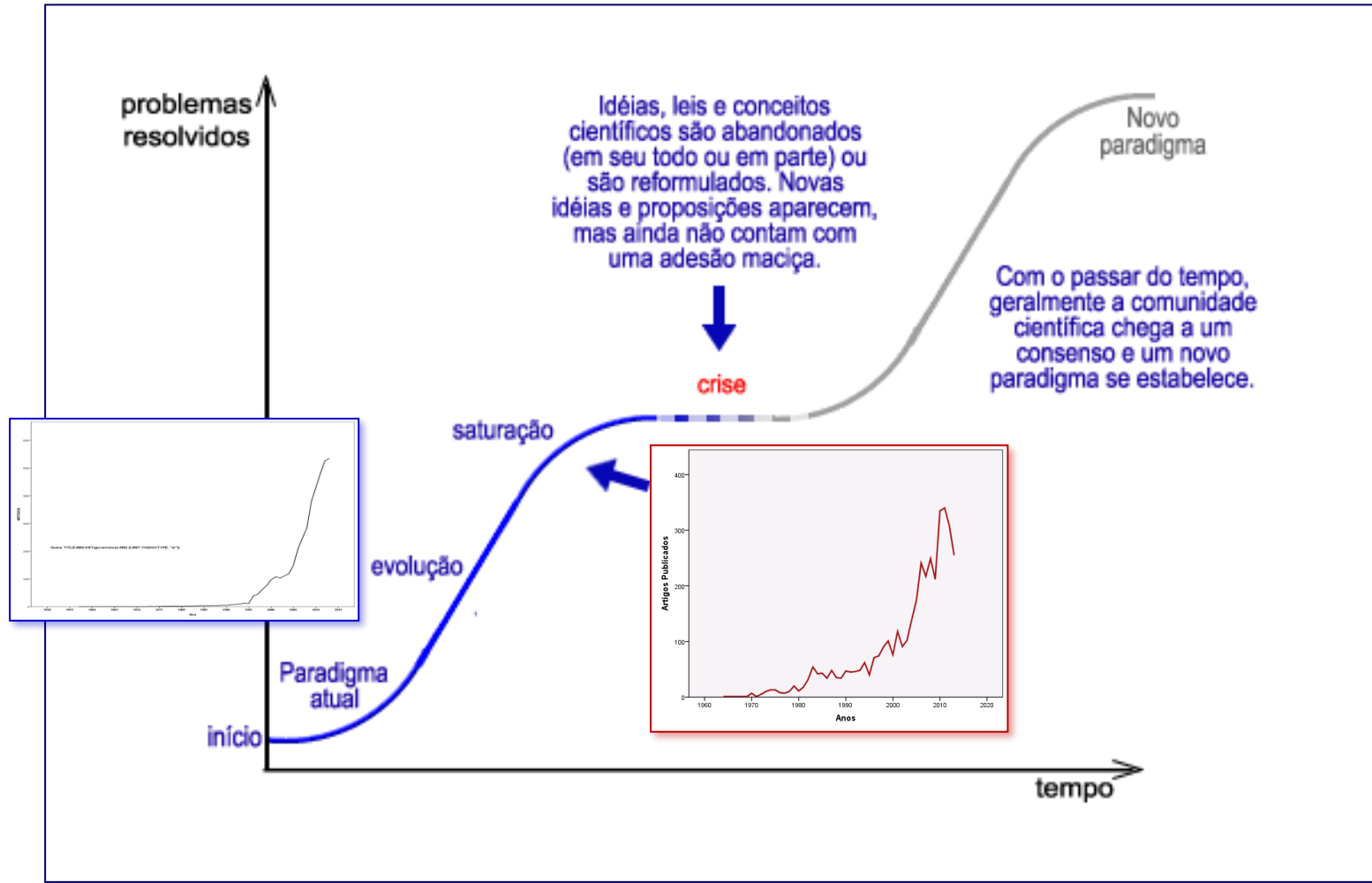
Thomas Kuhn

A Teoria das Revoluções Científicas

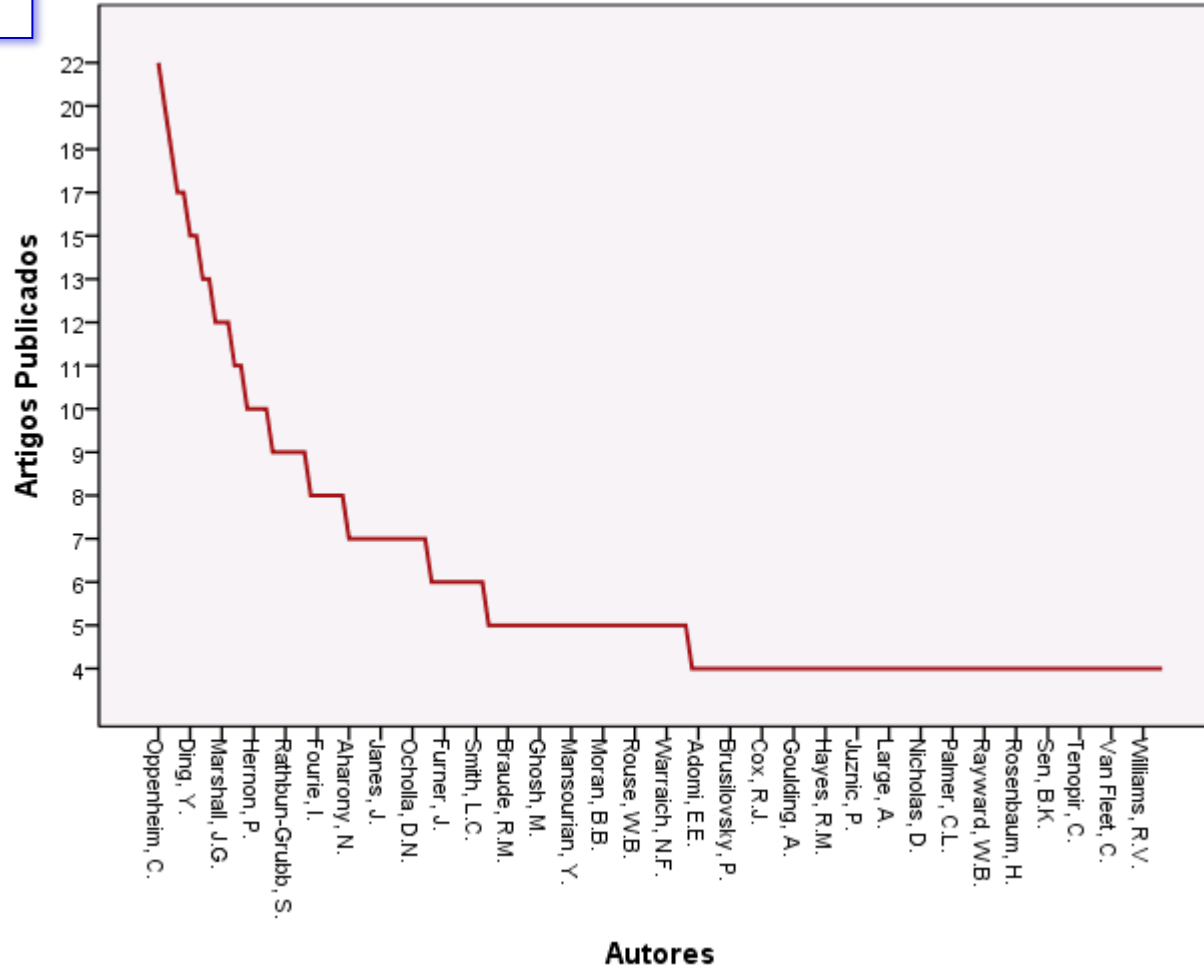
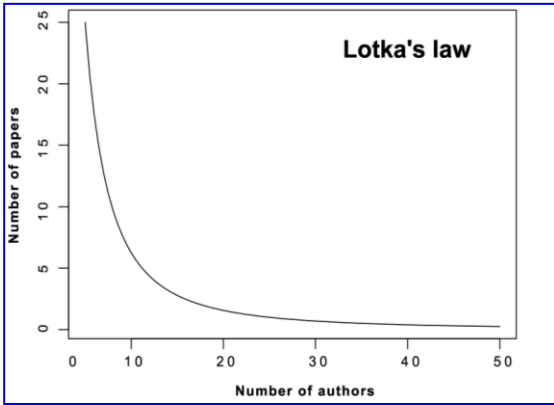


Thomas Kuhn

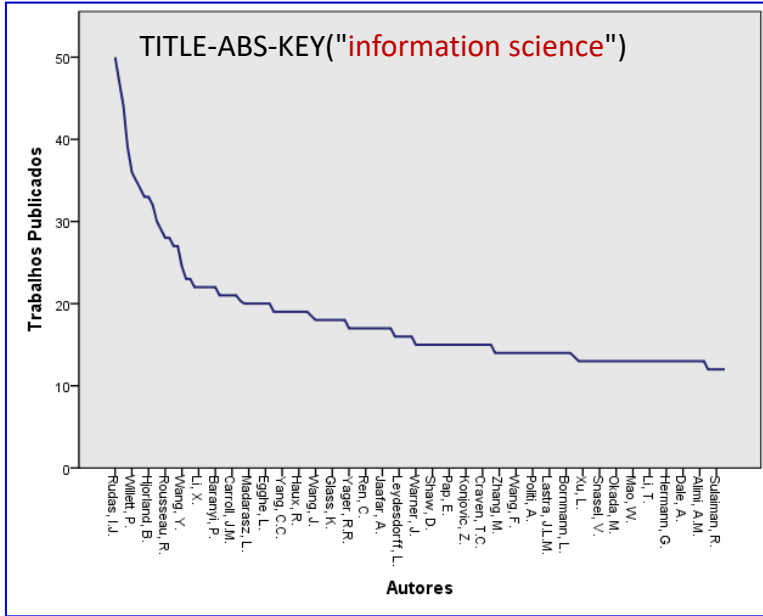
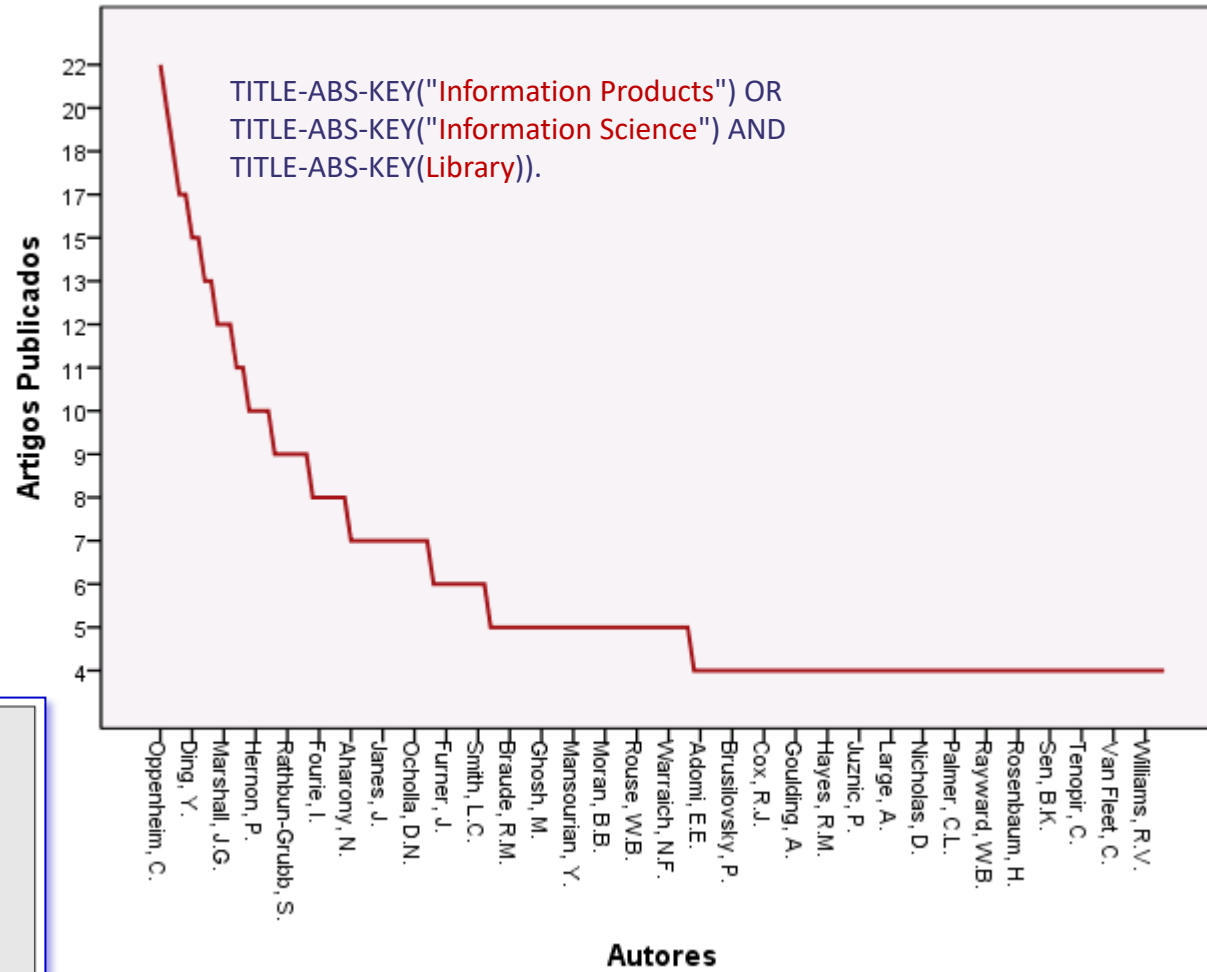
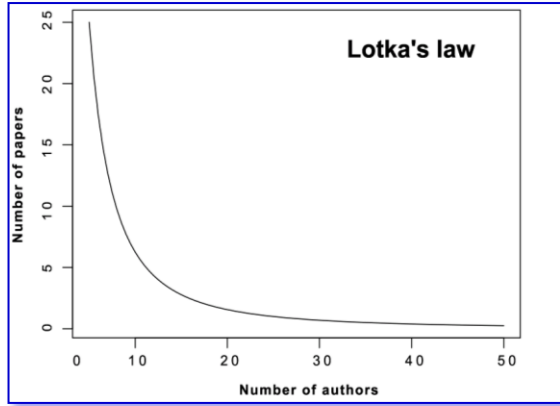
A Teoria das Revoluções Científicas



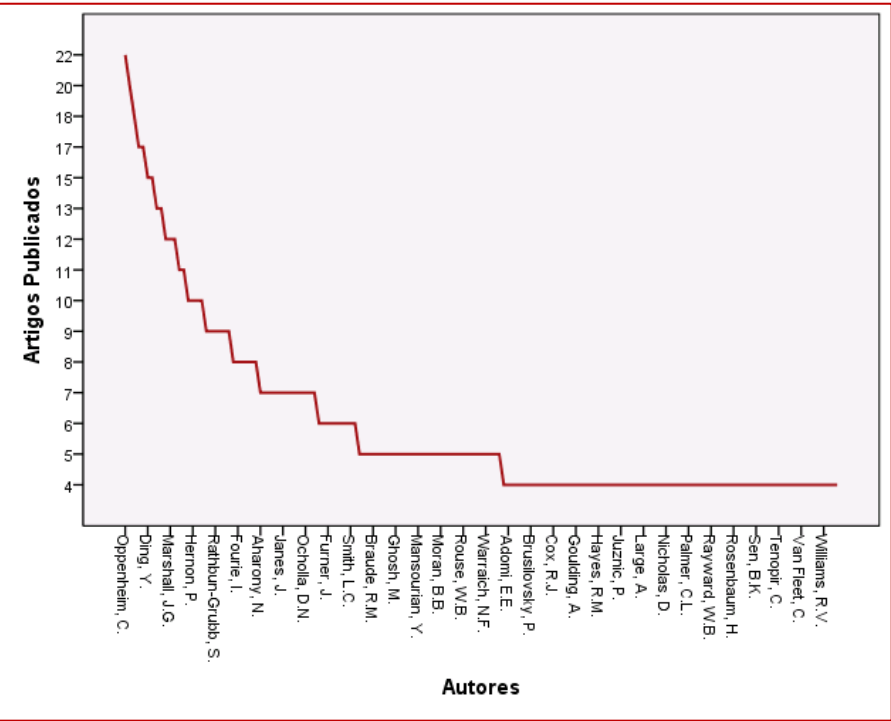
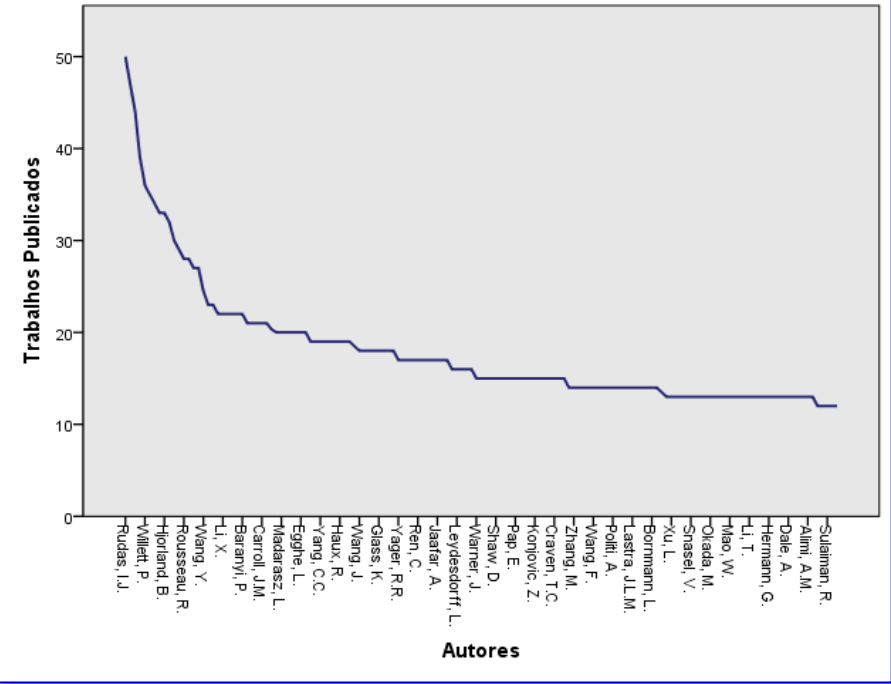
Lei de Lotka – Maturidade da Produção Científica

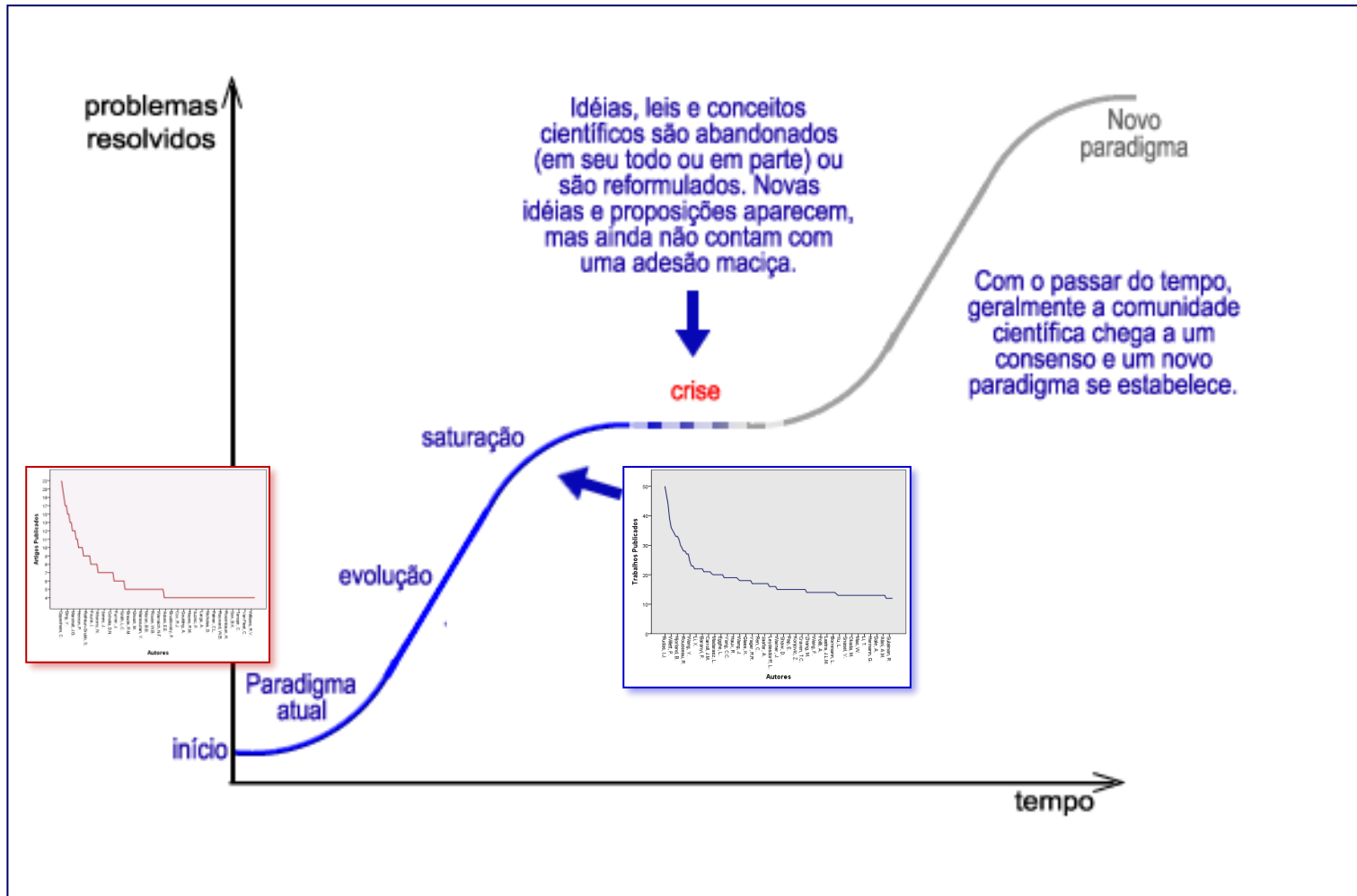


Lei de Lotka – Maturidade da Produção Científica

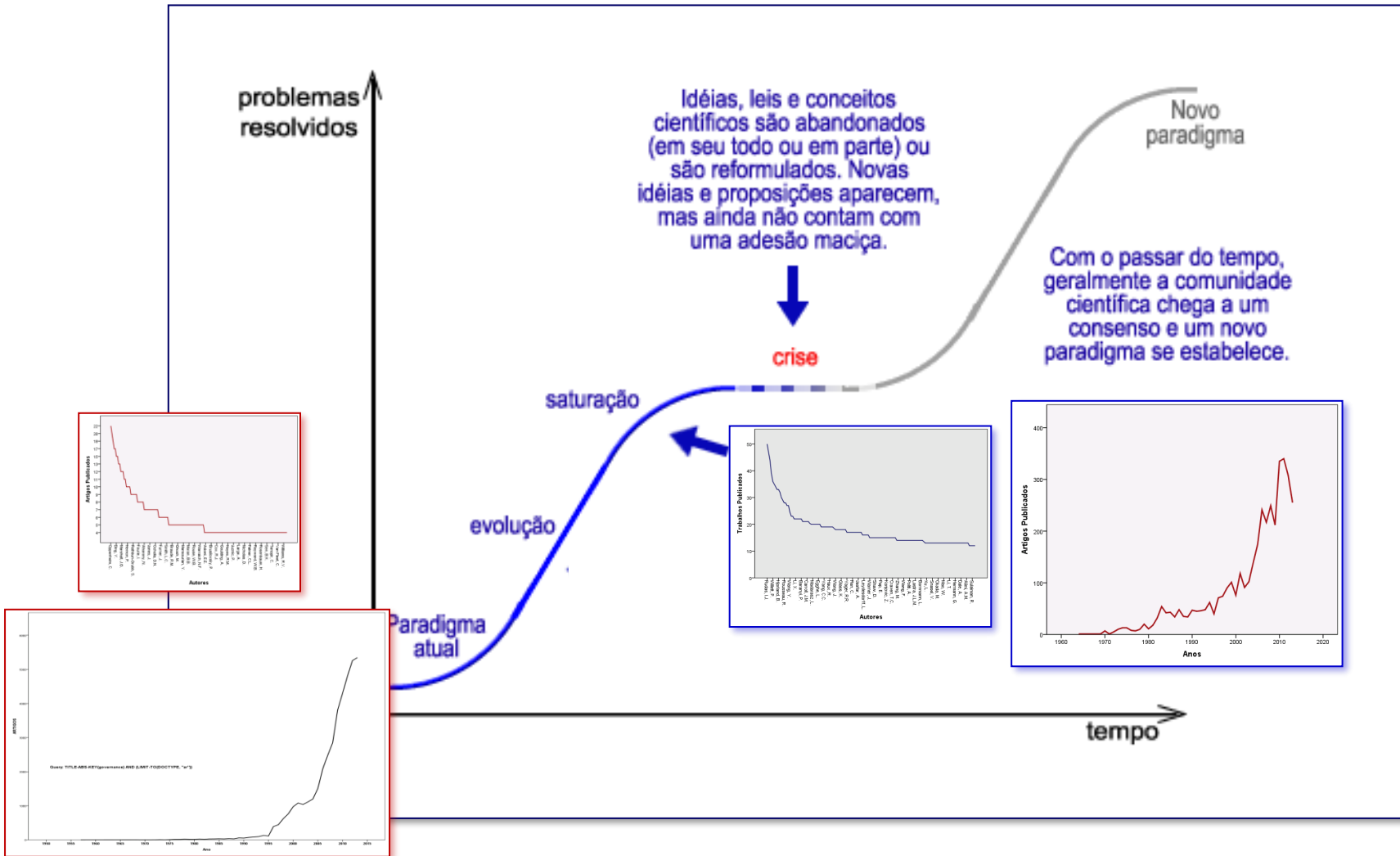


O que isso nos mostra?





O que isso nos mostra?



O que isso nos mostra?

Produção Internacional

País	Artigos	País	Artigos
1 – United States	1342	21 – Cuba	29
2 – United Kingdom	313	22 – Italy	28
3 – China	239	23 – Finland	28
4 – Canada	153	24 – Netherlands	27
5 – Germany	114	25 – Kuwait	25
6 – India	113	26 – Mexico	24
7 – Spain	102	27 – Croatia	23
8 – Iran	69	28 – Singapore	22
9 – Australia	68	29 – Slovenia	20
10 – Japan	64	30 – Israel	19
11 – Denmark	62	31 – New Zealand	19
12 – Taiwan	55	32 – Belgium	18
13 – South Africa	49	33 – South Korea	17
14 – Nigeria	45	34 – Turkey	16
15 – Sweden	41	35 – Switzerland	16
16 – Malaysia	41	36 – Argentina	15
17 – Brazil	35	37 – Ireland	14
18 – France	34	38 – Hungary	14
19 – Greece	30	39 – Austria	13
20 – Pakistan	30	40 – Russian Federation	13

Produção Internacional

Autor	Vinculação Acadêmica	Total de trabalhos publicados	Trabalhos entre 2010-2014
Oppenheim, Charles	Loughborough University, Department of Information Science, Loughborough, United Kingdom	22	4
Hjørland, Birger	Danmarks Biblioteksskole, Kobenhavn, Denmark	20	6
Cronin, Blaise	Indiana University, School of Informatics and Computing, Bloomington, United States	18	2
Sugimoto, Cassidy	Indiana University, School of Library and Information Science, Bloomington, United States	17	13
Budd, John M.	University of Missouri-Columbia, School of Information Science and Learning Technologies, Columbia, United States	17	1
Ding, Ying	Indiana University, School of Library and Information Science, Bloomington, United States	15	12
Jacsó, Péter	University of Hawaii at Manoa, Department of Computer Science and Information Systems, Honolulu	15	5
Mahmood, Khalid	University of the Punjab Lahore, Department of Library & Information Science, Lahore, Pakistan	13	2
Thelwall, Mike	University of Wolverhampton, Statistical Cybermetrics Research Group, Wolverhampton, United Kingdom	12	3
Fox, Edward A.	Virginia Polytechnic Institute and State University, Blacksburg, United States	12	1
Marshall, Joanne Gard	The University of North Carolina at Chapel Hill, School of Information and Library Science, Chapel Hill, United States	12	4
Jaeger, Paul T.	University of Maryland, College Park, United States	11	7
Shaw, Debora J.	Indiana University, School of Library and Information Science, Bloomington, United States	11	0

Produção Internacional

Que produtos podemos extrair dessa relação?

Autor	Vinculação Acadêmica	Total de trabalhos publicados	Trabalhos entre 2010-2014
Oppenheim, Charles	Loughborough University, Department of Information Science, Leicestershire, Leicestershire, United Kingdom	22	4
Hjørland, Birger	University of Copenhagen, Department of Library Science, Copenhagen, Denmark	20	6
Cronin, Blaise	Loughborough University, Department of Information Science, Leicestershire, Leicestershire, United Kingdom	18	2
Sugimoto, Cassidy	Indiana University, School of Library and Information Science, Bloomington, United States	17	13
Budd, John M.	University of Mississippi, School of Library and Information Science, Bloomsburg, United States	17	1
Ding, Ying	University of Illinois, School of Library and Information Science, Champaign, United States	15	12
Jacsó, Péter	University of Florida, School of Information Science, Gainesville, Florida, United States	15	5
Mahmood, Khalid	University of Lahore, School of Information Science, Lahore, Pakistan	13	2
Thelwall, Mike	University of Lancaster, School of Information Science, Lancaster, United Kingdom	12	3
Fox, Edward A.	University of North Carolina, School of Information Science, Raleigh, United States	12	1
Marshall, Joanne Gard	University of North Carolina, School of Information Science, Raleigh, United States	12	4
Jaeger, Paul T.	University of North Carolina, School of Information Science, Raleigh, United States	11	7
Shaw, Debora J.	Indiana University, School of Library and Information Science, Bloomington, United States	11	0

Produção Internacional

Autores em ascensão

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Hjørland, Birger	Danmarks Biblioteksskole, Kobenhavn, Denmark	20	6
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Ding, Ying	Indiana University, School of Library and Information Science, Bloomington, United States	15	12
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Produção Internacional

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Produção Internacional

Instituições Mais Relevantes

Autor	Vinculação Acadêmica	Total de trabalhos publicados	Trabalhos entre 2010-2014
Oppenheim, Charles	Loughborough University, Department of Information Science, Loughborough, United Kingdom	22	4
Hjørland, Birger	Danmarks Biblioteksskole, Kobenhavn, Denmark	20	6
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Shaw, Debora J.	Indiana University , School of Library and Information Science, Bloomington, United States	11	0

Instituições Mais Relevantes

Instituição	Total de trabalhos publicados	Trabalhos 2010-2014
Indiana University	88	30
University of Illinois at Urbana-Champaign	57	13
Western University	52	24
Loughborough University	51	8
The University of North Carolina at Chapel Hill	46	12
Danmarks Biblioteksskole	42	11
University of Sheffield	35	14
University of Pittsburgh	35	12
University of California, Los Angeles	33	6
Rutgers, The State University of New Jersey	33	9

Instituições Mais Relevantes

Produção Crescente [*inovação*]

Instituição	Total de trabalhos publicados	Trabalhos 2010-2014
Indiana University	88	30
University of Illinois at Urbana-Champaign	57	13
Western University	52	24
Loughborough University*	51	8
The University of North Carolina at Chapel Hill **	46	12
Danmarks Biblioteksskole***	42	11
University of Sheffield	35	14
University of Pittsburgh	35	12
University of California, Los Angeles	33	6
Rutgers, The State University of New Jersey	33	9

Produção com forte influência de:

* Oppenheim, Charles

** Marshall, Joanne Gard

*** Hjørland, Birger

Publicações com Maior Produção

Publicação	Total de trabalhos publicados
Education for Information	149
Library and Information Science Research	118
Journal of the American Society for Information Science and Technology	105
Library Trends	98
Journal of Information Science	95
Journal of the American Society for Information Science	82
Journal of Documentation	76
Bulletin of the Medical Library Association	69
Information Processing and Management	68
Library Review	67

Alguns dos Trabalhos Mais Citados

Impact of data sources on citation counts and rankings of LIS faculty: Web of science versus scopus and google scholar

Meho, L.I., Yang, K.

(2007) *Journal of the American Society for Information Science and Technology*, 58 (13), pp. 2105-2125.

259

An information retrieval approach for automatically constructing software libraries

Maarek, Yoelle S., Berry, Daniel M., Kaiser, Gail E.

(1991) *IEEE Transactions on Software Engineering*, 17 (8), pp. 800-813.

172

Toward a basic framework for webometrics

Björneborn, L., Ingwersen, P.

(2004) *Journal of the American Society for Information Science and Technology*, 55 (14), pp. 1216-1227.

91

O que foi feito?

Havia uma necessidade de informação sobre um tema específico

Acionamos uma base de periódicos

Verificamos:

A evolução da produção sobre o tema

O “grau” de maturidade dessa produção

Quais os países que concentram maior produção

Quais os autores mais produtivos e como tem evoluído a sua produção recente

Quais as instituições mais relevantes

Como se organiza a produção nessas instituições

As instituições com produção crescente

As publicações com maior produção

Os trabalhos mais citados

*Em resumo: administramos recursos
e produtos de informação*