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System Summary Table, 1 Computer L.J. 421 (1980)

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SYSTEM SUMMARY TABLE

The following System Summary Table summarizes the most important characteristics of the major experimental and operational computer-assisted legal research (CALR) projects throughout the world. The information contained in the Table was extracted from published materials available to the Journal's editorial staff, as well as correspondence with individuals personally familiar with many of the systems. The systems are arranged by country in the following order: United States of America, Canada, Council of Europe, and then all other countries in alphabetical order.

While great care has been taken to insure the accuracy of the information contained in the Table, the fluidity of CALR system development assures that by the time a status report reaches print, it is out-of-date. Additionally, documentation on some of the systems was sketchy at best, and various information was simply not available prior to publication.

Since this issue will be updated periodically, the editors would appreciate receiving any information concerning future changes in existing systems, or the appearance of new systems. Any information should be sent to Michael D. Scott, Editor-in-chief, Computer/Law Journal, 675 South Westmoreland Avenue, Los Angeles, California 90005.

System	Country	Time Period	Originator	Sponsor	Users	Data Analysis	Data Base	Search Technique	Search Input	Search Output	Search Access	Logic System	Processing	Comments
American Bar Foundation-IBM Project	U.S.	1961-65	William B. Eldridge (ABF) and Sally F. Dennis (IBM)	ABF and IBM	Experimental	Initially designed for indexing by (1) West Key Numbers; (2) "statement of the issue"; (3) "fact words"; and (4) statistical analysis by computer of the natural text. Last form of indexing finally implemented as follows: Text of one-half of 1959-63 (5,800 cases input; frequency word count calculated and used to determine the asymmetry of distribution (skewness); skewness cutoff point chosen and separate tapes created for high skewness (informing) words and low skewness (non-informing) words; for each informing word in a document, an "association factor" is calculated for all other informing words appearing in proximity to each other; association factors used to construct "index word space" where each word appears at its proper distance from all other words in the data base with which it is associated; then, remaining cases are input and indexed automatically using the word lists already developed	Thesaurus developed from full text of cases drawn from West's Northeastern Reporter, 1959-63 (5,800 cases)	Input words used to search thesaurus and determine word frequency counts and concept volumes that represent query; concept volumes then used to locate documents	Initial queries submitted in narrative form and "translated" by staff members of project to machine form; later, "translation" performed automatically	Case citations, list of informing words in case or full text		Thesaurus, word frequency and skewness ranking		
American Bar Foundation Project	U.S.	1964	William B. Eldridge	ABF			Current state legislation by title and coded reference to the state and bill number	Keyword		Printed listing of current state legislation, alphabetically listed under each keyword in the statute title with the	Printed listings			

matching
coded
references

Aspen Systems Corporation	U.S.	1968-	John F. Horty, University of Pittsburgh Health Law Center	Aspen Systems Corpora- tion	Subscrib- ers	Full text	Full text of United States Code; all state statutes; Supreme Court and court of ap- peals decisions; Internal Revenue Code; various federal and state regulatory laws and local ordinances	Keyword in combination	Keywords	Full text of citations	Boolean and positional	Developed at the University of Pittsburgh Health Law Center (<i>see</i> description <i>infra</i>). In 1968 private company formed—Automated Law Searching Company later renamed Aspen System Corporation.
AUTO- CITE (Automated Citation Testing Service)	U.S.	1969-	Lawyer's Co- operative Publishing Company	Lawyer's Co- operative Publish- ing Company	Subscrib- ers		Case citation histories from 240 published reporters, covering federal and state jurisdictions from the ap- pellate level.	Matching citation against data base	Citation of case	Title of case, year, official and parallel citations and later history with appropriate citations	Matching	On-line
Central Intelligence Agency System	U.S.	Office of General Coun- sel, C.I.A.	C.I.A.	Office of General Counsel, C.I.A.		—	Legal opinions, memoranda, and other documents of the C.I.A.	Manual searching of terms from four indices: (1) subject index; (2) proper name index; (3) folder- document index; and (4) key docu- ment index	Proper name, subject, folder number, title of document and indices	Printed listings of thesaurus and indices	—	—

System	Country	Time Period	Originator	Sponsor	Users	Data Analysis	Data Base	Search Technique	Search Input	Search Output	Search Access	Logic System	Processing	Comments
COM-SEARCH (Computer Search of Habeas Corpus Opinions)	U.S.	1966-? (no longer in operation)		Michie Company	Subscribers	Each opinion manually indexed under one of 55 different categories	All reported opinions of the United States Court of Appeals for the Fourth Circuit from 1891-1966 involving habeas corpus (28 U.S.C. §§ 2241-55)	Matching categories against data base	List of categories to be searched	Case citations	By mail	Matching	Batch	
Council of Library Resources	U.S.			Council of Library Resources	Experi-mental		Motor carrier law							
Federal Aviation Agency Project	U.S.		F. Reed Dickerson	F.A.A.	General Counsel's Office—F.A.A.	—	Legal opinions of F.A.A.	Manual search from computer generated, hard copy thesaurus	Thesaurus terms	Citations (full text on microfilm)	Printed listing of thesaurus of aviation and legal terms	—	—	
Federal Trade Commission Project	U.S.		Paul R. Beath	F.T.C.		Manual indexing by "concepts of decision," which are restated in short sentences beginning with a word of art or technical term to assist in alphabetizing	F.T.C., Circuit court and Supreme Court opinions	By concept number or commodity involved	Concept number; commodity	Citations to cases and other materials indexed under the concept number			Batch	
FLITE (Federal Legal Information)	U.S.	1973-		Office of Judge Advocate General United States	Federal government agencies	Full text	Full text of United States Code; decisions of	Keyword in combination	Queries coded by FLITE attorneys in a	Full text and KWIC index listings		Boolean and positional	Batch	Expanded version of FLITE (see discussion <i>infra</i>)

Through Electron- ics)	States Air Force	on a re- imbur- sable basis, mainly Depart- ment of Defense	the Comptroller General; Court Martial Reports; United States Court of Claims Reports; Manual for Courts Martial, CCH Board of Con- tract Appeals decisions; United States Reports; international law reports; and Armed Services Procurement Regulations	"machine- oriented" language							
George Washington University Project	U.S.	John C. Ly- ons and Datarol Corporation	George Washing- ton Universi- ty, Graduate School of Public Law	Manual analysis of docu- ments and assignment of descriptors	Documents dealing with complex antitrust problems	Using the descriptor terms, the computer applies an as- sociative factor according to the level of relevancy assigned by the researcher	Descriptor terms and rel- evancy level	Citation, list of descriptor terms, and short abstract with a rele- vancy number (the higher the number, the more relevant the document)	Relevancy level may be set to obtain more or less information		
GIPSY (General Information Processing System for Oklahoma)	U.S.	James W. Sweeney	Universi- ty of Oklahoma	Full text	Full text of Oklahoma statutes and cases	Serial search of all records for keywords, phrases or section numbers	Keywords, phrases and/or section numbers, using English language commands	Full text, title and section heading or short citation	Boolean	On-line	System patented on Oc- tober 19, 1971, by Sweeney, Patent No. 3,614,744

System	Country	Time Period	Originator	Sponsor	Users	Data Analysis	Data Base	Search Technique	Search Input	Search Output	Search Access	Logic System	Processing	Comments
JURIS (Justice Retrieval and Inquiry System)	U.S.	1972-		United States Department of Justice	United States Department of Justice attorneys and their staffs	Department of Justice materials manually indexed and abstracted; part of West Topical Index used with documents indexed by attorneys, West Key Numbers	United States Code; legal briefs; memoranda; handbooks; appellate briefs; legal procedure and policy correspondence; summaries of significant reported decisions; selected legal periodicals; case file intelligence and evidentiary material for protracted cases generated within the Department of Justice	Keyword in combination	West Key Numbers; keywords	Document references; KWIC format with highlighting of search words		Boolean	On-line	
Law Research Services, Inc.	U.S.	1964-72	Elias Hoppenfield	Law Research Services, Inc.	Subscribers	Manual indexing of cases	Indexed New York and federal cases and statutes	Keywords, descriptors or case citations	Either codes derived manually from questionnaire submitted by user or descriptors from thesaurus	Case citations (full text on microfilm)			Batch	Now bankrupt; subject to consideration litigation (<i>see</i> Case Digest <i>supra</i>)
LEX	U.S.	1962-	John C. Lyons	Antitrust Division, United States Department of Justice	Antitrust Division, United States Department of Justice	Manual abstracting followed by the assignment of descriptors used as index terms	Descriptors and abstracts of (1) court decisions relating to antitrust law; (2) materials originating in		Descriptor	Abstracts of cases indexed under descriptor; full text on microfilm	Hard copy indices including (1) thesaurus of terms; (2) descriptor index; (3) compilation	—	—	

System	Country	Time Period	Originator	Sponsor	Users	Data Analysis	Data Base	Search Technique	Search Input	Search Output	Search Access	Logic System	Processing	Comments
LITE (Legal Information Through Electronics)	U.S.	1963-73 (now renamed the United FLITE; States Department of the Air Force description <i>supra</i>)	Richard Davis and the United States Department of the Air Force	United States Department of the Air Force Accounting and Finance Center	Federal agencies on a reimbursable basis, mainly the Department of Defense	Full text	Full text of United States Code; decisions of the Comptroller General; Armed Services Procurement Regulations; Defense Contract Audit Agency Manual; Appropriations Acts; Fiscal Law Manual	Keyword in combination	Queries coded by LITE attorneys in a "machine-oriented" language	Full text and KWIC index listings	Search	Boolean and positional	Batch	Based on Aspen System (<i>see supra</i>), later renamed FLITE (<i>see description supra</i>)
NAARS (National Automated Accounting Research System)	U.S.	1972-		Joint venture of the American Institute of Certified Public Accountants, accounting firms, SEC, Financial Accounting Standards Board, and CPA Institute	Subscribers	Full text	Full text of all financial statements (annual reports, prospectuses, and accounting policy statements) from 1971 to date for all companies listed on the New York and American Stock Exchanges and the OTC market	Keyword in combination	Keywords	List of documents; excerpts of statements containing keywords, or full text of statements	Search	Boolean and positional		

NIMLO (National Institute of Municipal Law Officers)	U.S.	1967-	National Institute of Municipal Law Officers	Members of NIMLO	Municipal codes, ordinances, court decisions, city attorney's briefs and opinions	On-line				
OBAR (Ohio Bar Automated Research)	U.S.	1969-73	Ohio State Bar Association	Mead Data Central, Inc. and Ohio State Bar Association	Ohio cases and statutes	Keywords	Keyword in combination	Originally via teletypes; then converted to video display	Boolean and positional	On-line
Oklahoma State University Project	U.S.	1960-63	Dr. Robert T. Morgan	Oklahoma State University	Manual indexing of material (cases and statutes) by numbers for points of law and citations for selected cases in federal gift tax area and Internal Revenue Code	Code number of "point of law" chosen from list	By code number of "point of law"	Citations, headnotes and/or full text of relevant cases or statutes		Now marketed nationwide by Mead Data Central, Inc. under the name LEXIS (<i>see description supra</i>)
Project CALM (Computer Application to Legal Methodology)	U.S.	1965-	Morris L. Cohen and Joseph S. Elmalch	University of Pennsylvania School of Law	Full text input indexed by descriptor, parties, judge (case), common name (statute) and date	Federal statutes and United States Supreme Court cases on race relations, 1965-1965	By descriptor and keyword	Full text, specific facts (<i>e.g.</i> , date, judge, etc.)	Boolean and positional	On-line and batch

System	Country	Time Period	Originator	Sponsor	Users	Data Analysis	Data Base	Search Technique	Search Input	Search Output	Search Access	Logic System	Processing	Comments
RIRA (Retrieval Internal Revenue Agency)	U.S.	1962-		Internal Revenue Service	IRS attorneys	Cases manually indexed in a hierarchical manner based upon a thesaurus (Uniform Issue List)	Pending and closed cases; Internal Revenue Code; hierarchical subject indexes	Keyword or code from Uniform Issue List	--	Some materials are stored on microfilm; document numbers contained in indices refer to microfilm records	(1) Hard copy indices keyed to both the IRS code and a hierarchical subject index; and (2) hard copy keyword in context index	--	--	
Southwestern Legal Foundation Project	U.S.	-1963	Robert A. Wilson	Southwestern Legal Foundation	Experimental	Full text input; computer creates root index of all keywords	Full text of selected cases converted to in arbitration and awards from Arkansas, Louisiana, New Mexico, Texas and Oklahoma with root forms of words on master list ("concordance tape")	Keywords	Keywords	Selected text, abstracts and case citations				
State-Federal Information Clearinghouse for Exceptional Children	U.S.		Alan Abeson	Council for Exceptional Children		Full text, computer creates thesaurus, which uses terms in administrative literature of general education	(1) State laws and (2) administrative decisions regarding the education of handicapped children	(1) Keyword in combination; (2) concept-descriptor system	(1) Key-words; (2) concept-descriptors	Computer controlled display of full text stored on microfilm cassettes	Thesaurus			

United States Treaty Service Project	U.S.	Jan F. Triska	Institute of Political Studies, Stanford University	Experimental	Manual indexing of treaties and creation of dictionary and thesaurus	5,000 treaties signed since World War II in the United Nations Treaty Service	Keyword in combination	Keywords from dictionary or thesaurus	Full text of treaty			
University of Florida College of Law Project	U.S.	Betty Taylor	University of Florida	University of Florida Law Library users		All articles in the Florida Bar Journal and University of Miami Law Review; the index to the University of Florida Law Review	Printed index	—	Citations	Hard copy in-dex	—	—
University of Iowa Project	U.S.	Allen D. Vestal	University of Iowa	Experimental	Manual indexing of opinions by 25 characteristics	Abstracts of 2500-3000 district court opinions	Keyword	One or more of 25 characteristics	Full text of opinions with those characteristics			
University of Nebraska Law School Project	U.S.	John M. Gradwohl	University of Nebraska Law School	Nebraska legislature	Root index developed from full text of Nebraska statutes	Full text of all Nebraska statutes with root form of document words on master file	Keyword in combination or root form index	Keywords	Citation and full text of statutes	Boolean	On-line and batch	
University of Oklahoma Project	U.S.	1962-	University of Oklahoma, National Science Foundation			Selected materials on space law.	Keyword in combination.	Keywords	Full text.	Boolean		

System	Country	Time Period	Originator	Sponsor	Users	Data Analysis	Data Base	Search Technique	Search Input	Search Output	Search Access	Logic System	Processing	Comments
University of Pittsburgh Health Law Center Project	U.S.	1959-	John F. Harty	University of Pittsburgh Health Law Center		Full text input; computer automatically creates a master list of keywords	Began with statutes relating to hospital law, expanded to include federal statutes, federal regulations and statutes of many states in full text, with master list of all keywords with their location in each document.	Keyword in combination.	Keywords.	List of numbers of relevant documents, standard citation and/or full text.		Boolean and positional	Batch	Currently marketed by Aspen Systems Corporation (<i>see</i> description <i>supra</i>)
University of San Diego Project	U.S.		George Yahn	University of San Diego	Experimental	Manual indexing by words and concepts	Medico-legal materials.			Statistics, factual information, case digests and citations.			On-line	
Western Reserve University Project	U.S.	1959-		Center for Documentation and Communication, Western Reserve University		Manually abstracted material input; computer uses machine dictionary to convert English words into predetermined codes representing the basic generic aspects and logical elements of those words ("semantic code")	Sales provisions of the Uniform Commercial Code and cases interpreting those provisions	Coded elements matched against the semantic code of documents.	Search questions manually analyzed and coded.	Serial numbers of relevant documents.				
WESTLAW	U.S.			West Publishing Company	Subscribers	Full text of headnotes only (pre-1978); full text of opinions and headnotes (1978-)	West headnotes pre-1978; full text of all judicial	Keyword in combination; West key numbers; ranking	Keywords; West key numbers.	Case citations, headnotes or full text.	User may refer to dictionary for assistance in choosing	Boolean, positional and ranking	On-line	Based on Canadian QL System (<i>see</i> description <i>infra</i>)

decisions and algorithm.
material since
January 1,
1978 (see Appendix A to
McGonigal
article *supra*
for current
contents).

keywords;
dictionary
contains
alphabetical
display of
keywords
with the frequency of
their
occurrence.

DATUM (Documen- tation Automati- que des Textes juridiques de l'Universit� de Montr�al)	Canada 1968-	Ejan Mackaay; Pierre Stewart	Universi- ty of Montreal	Subscrib- ers	Creation of bi-lingual (French and English) the- saurus; s-thesaurus con- tains equivalent words; g- thesaurus contains plurals, different tenses, etc. for each word	Selected cases reported in Court of Ap- peals and Su- perior Court (1945-); Supreme Court of Ca- nada (1950-)	Bi-lingual keyword in combination	Keywords; Civil Code ar- ticle numbers	Full text	Boolean and positional on-line)	Batch (Datum II on-line)
MODUL	Canada	Laval University, Quebec	Laval Universi- ty, Quebec			Provincial statutes					
SEDOJ (Service de Documenta- tion Juridiqu�)	Canada										
SOQUJ (Soci�t� Quebecaise d'Information Juridiques)	Canada	Quebec Department of Justice	Quebec Depart- ment of Justice	All judge and govern- ment attorneys		Quebec statutes and regulations					

System	Country	Time Period	Originator	Sponsor	Users	Data Analysis	Data Base	Search Technique	Search Input	Search Output	Search Access	Logic System	Processing	Comments
QUTC/LAW (Queen's University Institute for Computing and Law)	Canada	1968-	Hugh Lawford	Queen's University (Kingston)	Subscribers	Full text automatically indexed by all significant words	Canada Supreme Court Reports (1923-); Federal Court Reports; Revised Statutes of Canada; Federal statutory orders and regulations; court decisions and statutes of various provinces; bibliographic index records of Queen's University Treaty Project; abstracts of documents concerning water; and newspaper clippings on environmental questions	Query automatically processed to extract significant words; cases found are ranked in order of relevance	Natural language query	Full text	Can search full text, or restrict search to only part of documents, such as headlines and case names	Ranking algorithms, Boolean operators and word truncation (QL Systems has added positional logic)	On-line	In 1973, operation of the QUTC/LAW system was transferred to a commercial company—QL Systems; QL is utilized by West Publishing Company in its WESTLAW system (<i>see description supra</i>)
CELEX	Council of Europe	1969-	Guy Sautter; Helene Bauer-Bernet	Legal service of the European Commission of Communities	Commission of the European Communities; Council of Justice and Economic and Social Committee	Full text of document abstracted into a set of about 30 fields of bibliographic information or into a small set of descriptors	Community law; Treaties of Paris and Rome and law derived from these treaties; all preparatory documents and parliamentary records	Descriptors or keywords; word frequency ranking available	Descriptors or keywords	Full text or abstracts; hard copy available	Boolean and positional (On-line)	Boolean and positional	1969-73 (Batch); 1973- (On-line)	

CREDOC (Centre de documentation juridique)	Belgium 1969-	Union of Belgian Lawyers; Federation of Notaries	Union of Belgian lawyers.	Documents manually indexed by descriptors contained in bi-lingual thesaurus (French and Dutch) and modifiers which are combined to create a large number of concepts	Belgian statutes; cases and legal literature	Keyword in combination; ranking algorithm	Keywords	List of references, plus short commentary indicating probable solution to the original question, full text available at additional cost	Queries formulated by CREDOC staff into appropriate keywords combined with Boolean operators	Boolean and ranking	Batch
PRODASEN (Centro de Processamento de Dados do Senado Federal)	Brazil 1971-	Serpro (Brazilian Government agency linked to Ministry of Finance)	Brazil Federal Senate	Full text and abstracts	Judicial norms; data on legislative activities; references to Federal Court decisions; references to legal books	Keyword in combination; ranking algorithms	Keywords	Full text		Boolean and ranking	On-line
CEDIJ (Centre de Recherche et Développement en Informatique Juridique)	France 1969-	Lucien Mehlh Jean-Marie Breton	Ministry of Justice	Manual abstracting of cases; manual indexing of all material by bibliographic data; creation of dictionary of legal and non-legal words	Full text of French statutes and regulatory law; abstract of case law; bibliographic data for all materials	Keyword in combination; ranking algorithms	Keywords	Number of forms, including hard copy of full text	Queries transformed to format acceptable to system by CEDIJ staff	Boolean and ranking	Batch; later on-line
IRETLJ (Institut de Recherches et d'Etudes pour le Traitement de l'Information Juridique)	France 1967-	Professors Catala and Faugueirettes	University of Montpellier; CNRS (Centre National de la Recherche Scientifique)	Automatic replacement of words of court decisions with 5 digit codes; dictionary used for grammatical variation of word or synonyms; words with common root are clustered	Codes assigned to words of French cases	Input words transformed into 5 digit codes and matched against data base	Keywords	Case citations		Boolean and positional	Renamed JURIDOC

System	Country	Time Period	Originator	Sponsor	Users	Data Analysis	Data Base	Search Technique	Search Input	Search Output	Search Access	Logic System	Processing	Comments
CRIDON de France Lyon (Centres de Recherches et de Docu- mentation Notariales)	France	1969-	Notaries of de Lyon; Grenoble University	Notaries of de Ly- on	Notaries	Each word compressed to a nonambiguous, alphabetical abbreviation; descriptive field developed to relate various terms	Basic documents concerning civil law, fiscal law, commercial law and rural law; keyword operators abstracts of principal sources of law	Natural language query converted to descriptors; descriptors and Boolean operators then used to search data base	Descriptors	Source documents		Boolean	On-line	
Response Project	Israel	1967-	Professor A.S. Fraenkel	Weizmann Institute of Science, Bar-Ilan Universi- ty; U.S. National Bureau of Stand- ards; U.S. National Endow- ment in the Human- ities	Open	Create "grammatical syn- thesis" of all grammatical variants of keywords; gram- matical analysis associates each word with its list of "standard dictionary en- tries"	Dictionary and concordance containing responses litera- ture—over 500,000 queries and answers spanning 17 centuries	Keyword in combination; or citations matching	Keywords	Conditional KWIC of oc- currences of keywords satisfying search criteria; KWIC of all occurrences of keywords; list of all doc- ument numbers ranked by the number of conditions satisfied by each document; list of document numbers sorted by type of condi- tion (mnemonic); full text of re- trieved documents	"Compact KWIC" enables user to have a glimpse of the nature of the search criteria; before it is performed; "conditional KWIC" prints one only KWIC lines containing specific combination of keywords; citation index permits the utilization of extensive references and citations inherent in the literature	Boolean and positional	Batch	

Italgure System	Italy	1963-	Dr. R. Boruso	Italian Corte di cassazione	Judges	Decisions manually abstracted resulting in a "massime" of those legal principles expressed in the decisions; thesaurus developed consisting, in principle, of all Italian words with each word reduced to a small number of basic forms called "seeds"; the seeds are organized hierarchically with each general word implying all specific words thereunder	"Massime" of decisions of the Corte di cassazione organized into four libraries: Constitutional law, civil law, penal law and bibliographic notes	Keyword in combination	Natural language search words	Full text of documents preceded by various types of feedback information; can also display how the user may also bypass documents "seeds" and are distributed in different areas of the law (spectral analyses) and mask characters	Search words automatically translated into "seeds" or combinations of "seeds"; user may also bypass documents "seeds" and use search words themselves as law (spectral analyses) and mask characters	Boolean	On-line
Tomura-Hitachi Project	Japan		Kazuo Tomura	Hitachi Manufacturing Co., Ltd.		Full text	Full text of the brief summaries accompanying officially reported decisions	Keyword in combination	Keywords	Case citations or text summaries		Boolean	
IMDOC	Sweden (expanded to Finland)	1969-	Industri-Matematik AB	Swedish Government	Ministry of Justice; administrative courts	Full text; also has dictionary which will automatically insert synonymous or alternative spellings into search request (if desired)	Full text of statutes, cases, Council of Europe treaties, reports from public commissions; registry of statutes and regulatory law; short summary of cases filed with the administrative courts	Keyword in combination; arithmetic (greater than, equal to, less than)	Keywords	Full text; displayed on screen with keywords highlighted by asterisk; hard copy output available	Two level: first level isolates possibly relevant documents through a query; second level employs a "focus function" for browsing through documents	Boolean and ranking functions	On-line

System	Country	Time Period	Originator	Sponsor	Users	Data Analysis	Data Base	Search Technique	Search Input	Search Output	Search Access	Logic System	Processing	Comments
CONTEXT	Switzerland	1968-	UNIDATA AG	Juristische Datenbank AG	Subscribers	Full text	Full text of Swiss civil law decisions	Uses "similarity measure" between query words and words in documents; these include "overlaps" "— whether there are any word matches, and "closeness measure"— how close the vector from the query and vector from the document match; documents ranked by "similarity measure"	Natural language queries	Full text	Synonym thesaurus available for query expansion	Vector analysis	Batch	Now being marketed by DATA PLUS
Oxford Experiments	United Kingdom	1961-67	Colin Tapper	London School of Economics Law Department; Office for Scientific and Technical Information	Experimental	Full text, abstracts and indices	Full text of selected case law	Keywords	Keywords			Boolean	Batch	Purpose of the experiment was to evaluate the methods used by John F. Harty at the University of Pittsburgh Health Law Project (see <i>supra</i>) on case law

QUOBIRD	United Kingdom	1971-	Queen's University, Belfast	ICL	Subscribers	Case citations; manual indexing of words from statutes	Cases and statutes of Northern Ireland, including Northern Ireland Constitutional Acts and Westminster Statutes in Force	Keyword in combination	Keywords or citation	Full text; citations	Boolean, synonyms, right hand truncation	On-line
STATUS (Statute Search)	United Kingdom	1968-	Bryan Niblett	U.K. Atomic Energy Authority	Council of Europe; Members of Parliament; Chemical Energy Service; Safety in Mines Research Establishment; lawyers	Full text; computer generated dictionary of words together with their frequency in text; concordance provides location of word in text.	Full text of Acts of Parliament and associated legislation dealing with atomic energy (originally); now expanding, and includes tax statutes; Council of Europe treaties.		Keywords; macros		Boolean and positional	Batch (1968-70); On-line (1970-)
Bundessozialgericht Project	West Germany	1970-73	West German Social Security Administration (Bundessozialgericht)	West German Social Security Administration (Bundessozialgericht)	Experimental	Documents represented as surrogates of five different types: statutes, related statutory materials, regulatory law, literature and court and agency decisions	Social Security law	Keyword in combination	Keywords	Surrogates of documents	Boolean	On-line

System	Country	Time Period	Originator	Sponsor	Users	Data Analysis	Data Base	Search Technique	Search Input	Search Output	Search Access	Logic System	Processing	Comments
DATEV (Datenver- arbeitungs- organisa- tion der Steuerbe- vollmächti- gen des Angehör- steuerbe- arbeitenden Berufes in der Bundes- republik Deutsch- land)	West Germa- ny	1969-	Documenta Steuer und Recht	Finanz- ver- waltung des Bundes	Experi- mental	Full text	Full text of the decisions of the Bundes- finanzhof on corporate tax law, decisions of courts of first instance; responsa from the fiscal administra- tion and re- lated regulatory law	Keyword in combination	Keywords	Full text		Boolean, positional and ranking	Batch (1969-75); On-line (1975-)	
Juradat	West Germa- ny	1970-73	Juradat GmbH & Co. KG	Juradat GmbH & Co. KG	Subscrib- ers	Case law manually abstract- ed; thesaurus also created	Abstracts of case law; the- saurus and synonyms					Boolean	On-line	
JURIS (Juristische Informa- tionssys- tem)	West Germa- ny	1972-	Dr. Josef Fabry	Bundes- minis- terium der Justiz		Full text	Full text of case law	Keyword in combination	Keywords	Full text		Boolean	On-line	