

Apèndix C

Quadres de dades

En aquest apartat es recullen els quadres amb les dades necessàries per a l'estudi realitzat en les aplicacions de les seccions 4.5 i 5.8.

La taula C.1 dóna la informació de la demanda històrica de les revistes de l'editorial Academic Press per part dels membres del Consorci de Biblioteques Universitàries de Catalunya, així com el preu de les diferents revistes. Les dades d'aquesta taula permeten obtenir els resultats de l'aplicació d'assignació de costos que s'estudia en el capítol 4. Les 53 revistes de l'editorial Academic Press que no demandava cap membre del CBUC no es tenen en compte, ja que no afecten a l'anàlisi del model. En aquesta taula no es consideren la Universitat Oberta de Catalunya i la Biblioteca de Catalunya, ja que la seva demanda històrica abans de la signatura de l'acord era nul·la.

A la taula C.2 es dóna la funció característica del joc de demanda amb descompte associat al problema de demanda obtingut a partir de les dades de la taula C.1. Tant la Universitat Oberta de Catalunya i la Biblioteca de Catalunya no es contempen a l'hora del càlcul ja que són jugadors falsos, és a dir, no aporten cap cost a les coalicions que no els contenen.

Finalment, la taula C.3 facilita les dades sobre la demanda de les revistes de l'editorial Kluwer Press per part dels membres del Consorci de Biblioteques Universitàries de Catalunya, així com el preu de les mencionades revistes. Amb les dades d'aquesta taula s'obtenen els resultats de l'aplicació del capítol 5 referent a l'assignació de costos en el CBUC de les revistes facilitades per l'editorial Kluwer.

CBUC: Subscripcions dels membres

Taula C.1

Editorial Academic Press

Titol	Preu \$	UB	UAB	UPC	UPF	UdG	UdL	URV
Advances in Applied Mathematics	626,00	1						
Advances in Mathematics	2.040,00	1	1					
Analytical Biochemistry	3.235,00	1	1	1				
Animal Behaviour	759,00	1						
Annals of Physics	3.322,00	1	1					
Archives of Biochemistry and Biophysics	3.595,00	1	1					
Atomic Data and Nuclear Data Tables	766,00	1						
Biochemical & Biophysical Research Communications	3.540,00	1	1				1	
Biological Journal of the Linnean Society	1.344,75	1						
Biologicals	305,25	1						
Biorganic Chemistry	355,00	1						
Blood Cells, Molecules and Diseases	465,00	1						
Botanical Journal of the Linnean Society	889,35	1						
Brain and Cognition	505,00	1						
Brain and Language	895,00	1	1					
Brain, Behavior, and Immunity	355,00	1	1				1	
British Accounting Review, The	387,75				1			
Bulletin of Mathematical Biology	735,00	1	1	1				
Cell Biology International	544,50	1						
Cellular Immunology	2.730,00	1	1					
Cladistics	207,90	1						
Clinical Immunology	1.540,00	1						
Cognitive Psychology	450,00	1						
Computer Speech & Language	290,40	1						
Computer Vision and Image Understanding	870,00					1		
Computers & Biomedical Research	420,00	1	1					
Contemporary Educational Psychology	345,00	1						
Cretaceous Research	701,25	1						
Critical Perspectives on Accounting	400,95		1					
Cryobiology	370,00	1						
Developmental Biology	3.835,00	1	1				1	
Developmental Review	245,00	1					1	
Estuarine, Coastal and Shelf Science	1.452,00	1						
European Journal of Combinatorics	792,00			1				
Experimental Cell Research	2.795,00	1	1					
Experimental Eye Research	1.633,50	1						
Experimental Neurology	1.845,00	1	1				1	
Experimental Parasitology	895,00	1						
Explorations in Economic History	370,00	1	1		1	1		
Finite Fields and Their Applications	262,00	1						
Food Microbiology	470,25						1	

Titol	Preu \$	UB	UAB	UPC	UPF	UdG	UdL	URV
Games and Economic Behavior	495.00	1	1		1			
General and Comparative Endocrinology	1.610.00	1						
Genomics	1.780.00	1					1	
Graphical Models	476.00					1		
Gyneologic Oncology	1.605.00	1	1					
Hormones and Behavior	540.00		1					
Information and Computation	1.710.00			1				
International Info & Library Review	265.65		1					
International Journal of Human-Computer Studies	1.435.50			1				
International Journal of Nautical Archaeology, The *	232.65	1						
International Journal of the Sociology of Law	235.95	1						
Journal of Adolescence	349.80	1	1			1	1	
Journal of Algebra	3.806.00	1	1					
Journal of Algorithms	560.00	1		1				1
Journal of Anthropological Archaeology	230.00		1		1			1
Journal of Approximation Theory	1.740.00	1	1					
Journal of Archaeological Science	792.00		1		1			1
Journal of Arid Environments	1.072.50		1					
Journal of Autoimmunity	486.75	1						
Journal of Catalysis	3.015.00	1						1
Journal of Chemical Thermodynamics	1.138.50	1	1					
Journal of Colloid and Interface Science	3.020.00	1						
Journal of Combinatorial Theory, Series A	1.260.00		1					
Journal of Combinatorial Theory, Series B	862.00		1	1				
Journal of Comparative Economics	395.00		1					
Journal of Complexity	342.00			1				
Journal of Computational Physics	3.340.00	1		1		1		
Journal of Differential Equations	2.503.00	1	1	1				1
Journal of Economic Theory	1.470.00	1	1		1			
Journal of Environmental Economics & Management	635.00	1	1		1			
Journal of Environmental Psychology	207.90	1	1					
Journal of Experimental Child Psychology	750.00	1						
Journal of Experimental Social Psychology	415.00	1	1					
Journal of Financial Intermediation	235.00	1	1		1			
Journal of Fish Biology	1.171.50	1	1					
Journal of Fluids and Structures	594.00			1				
Journal of Food Composition and Analysis	201.00	1						
Journal of Functional Analysis	2.560.00	1	1					
Journal of Historical Geography	265.65	1	1		1		1	
Journal of Housing Economics	240.00	1	1					
Journal of Human Evolution	915.75	1	1					
Journal of Invertebrate Pathology	865.00	1						
Journal of Magnetic Resonance	2.598.00	1	1					

Titol	Preu \$	UB	UAB	UPC	UPF	UdG	UdL	URV
Journal of Mathematical Analysis and Application	4.111,00		1	1				
Journal of Mathematical Psychology	610,00	1	1					
Journal of Memory and Language	555,00	1	1					
Journal of Molecular and Cellular Cardiology	1.856,25	1	1					
Journal of Molecular Biology	4.413,75	1	1	1				
Journal of Molecular Spectroscopy	2.250,00	1						
Journal of Multivariate Analysis	1.042,00		1	1				
Journal of Number Theory	1.590,00	1	1					
Journal of Parallel and Distributed Computing	742,00		1	1			1	1
Journal of Phonetics	344,85	1	1				1	
Journal of Research in Personality	410,00	1						
Journal of Solid State Chemistry	2.820,00	1						
Journal of Structural Biology	655,00	1						
Journal of Surgical Research	1.045,00	1					1	
Journal of Symbolic Computation	759,00	1		1				
Journal of Theoretical Biology	2.928,75	1	1					
Journal of Urban Economics	695,00	1	1		1			
Journal of Vocational Behavior	610,00	1						
Learning and Motivation	475,00	1	1			1		
Management Accounting Research	245,85	1	1		1			
Microbial Pathogenesis	519,75	1						
Microvascular Research	805,00	1						
Molecular and Cellular Neuroscience	595,00	1						
Molecular Phylogenetics & Evolution	395,00	1						
Neurobiology of Learning & Memory	195,00		1					
Nitric Oxide	295,00	1						
Organizational Behavior & Human Decision Processes	1.075,00		1			1		
Pharmacological Research	660,00	1						
Physiological and Molecular Plant Pathology	676,50	1						
Plasmid	420,00	1	1					
Preventive Medicine	535,00	1						
Quaternary Research	499,00	1	1					
Real-Time Imaging	297,00		1					
Research in Economics	415,80				1			
Seminars in Cell and Developmental Biology	313,50	1						
Theoretical Population Biology	705,00	1	1					
Toxicology and Applied Pharmacology	2.255,00	1						
Virology	3.355,00	1	1					
Zoological Journal of the Linnean Society	1.070,85		1					
Total		97	62	16	12	7	12	6

Taula C.2

Coalició (S)	c(S)	Coalició (S)	c(S)
UB	117.393,55	UB/UAB/UPC/UPF	226.065,07
UAB	85.107,50	UB/UAB/UPC/UdG	226.766,19
UPC	27.176,25	UB/UAB/UPC/UdL	233.754,19
UPF	6.237,05	UB/UAB/UPF/UdG	207.513,92
UdG	6.955,80	UB/UAB/UPF/UdL	214.501,92
UdL	14.817,55	UB/UPC/UPF/UdG	155.313,45
URV	7.842,00	UB/UPC/UPF/UdL	162.193,95
UB/UAB	195.425,40	UB/UAB/UdG/UdL	215.203,04
UB/UPC	143.015,23	UB/UPC/UdG/UdL	162.900,37
UB/UPF	123.189,45	UB/UPF/UdG/UdL	143.148,79
UB/UdG	123.895,87	UAB/UPC/UPF/UdG	122.607,90
UB/UdL	130.850,57	UAB/UPC/UPF/UdL	129.902,90
UAB/UPC	110.519,38	UAB/UPF/UdG/UdL	111.219,84
UAB/UPF	90.801,20	UAB/UPC/UdG/UdL	130.604,02
UAB/UdG	91.836,32	UPC/UPF/UdG/UdL	54.679,91
UAB/UdL	98.797,32	UB/UAB/UPC/URV	227.429,17
UPC/UPF	33.413,30	UB/UAB/UPF/URV	208.176,90
UPC/UdG	33.798,05	UB/UAB/UdG/URV	208.878,02
UPC/UdL	41.919,60	UB/UAB/UdL/URV	215.866,02
UPF/UdG	13.155,85	UB/UPC/UPF/URV	155.868,93
UPF/UdL	21.028,04	UB/UPC/UdG/URV	156.677,55
UdG/UdL	21.738,37	UB/UPC/UdL/URV	163.558,05
UB/URV	124.627,75	UB/UPF/UdG/URV	136.823,77
UAB/URV	92.522,80	UB/UPF/UdL/URV	143.704,27
UPC/URV	34.637,75	UB/UdG/UdL/URV	144.512,89
UPF/URV	13.976,85	UAB/UPC/UPF/URV	123.572,38
UdG/URV	14.797,80	UAB/UPC/UdG/URV	124.273,50
UdL/URV	22.585,35	UAB/UPC/UdL/URV	131.568,50
UB/UAB/UPC	220.371,37	UAB/UPF/UdG/URV	104.945,32
UB/UAB/UPF	201.119,10	UAB/UPF/UdL/URV	111.906,32
UB/UAB/UdG	201.820,22	UAB/UdG/UdL/URV	112.941,44
UB/UAB/UdL	208.808,22	UPC/UPF/UdG/URV	47.357,40
UB/UPC/UPF	148.811,13	UPC/UPF/UdL/URV	55.489,39
UB/UPC/UdG	149.517,55	UPC/UdG/UdL/URV	55.967,92
UB/UPC/UdL	156.398,05	UPF/UdG/UdL/URV	35.577,46
UB/UPF/UdG	129.691,77	UB/UAB/UPC/UPF/UdG	232.459,89
UB/UPF/UdL	136.646,47	UB/UAB/UPC/UPF/UdL	239.447,89
UB/UdG/UdL	137.352,89	UB/UAB/UPC/UdG/UdL	240.149,01
UAB/UPC/UPF	116.213,08	UB/UAB/UPF/UdG/UdL	220.896,74
UAB/UPC/UdG	116.914,20	UB/UPC/UPF/UdG/UdL	168.696,27
UAB/UPC/UdL	124.209,20	UAB/UPC/UPF/UdG/UdL	136.297,72
UAB/UPF/UdG	97.530,02	UB/UAB/UPC/UPF/URV	233.122,87
UAB/UPF/UdL	104.491,02	UB/UAB/UPC/UdG/URV	233.823,99
UAB/UdG/UdL	105.526,14	UB/UAB/UPC/UdL/URV	240.811,99
UPC/UPF/UdG	39.998,10	UB/UAB/UPF/UdG/URV	214.571,72
UPC/UPF/UdL	48.130,09	UB/UAB/UPF/UdL/URV	221.559,72

Coalició (S)	c(S)
UPC/UdG/UdL	48.506,42
UPF/UdG/UdL	27.911,86
UB/UAB/URV	202.483,20
UB/UPC/URV	150.175,23
UB/UPF/URV	130.321,45
UB/UdG/URV	131.130,07
UB/UdL/URV	138.010,57
UAB/UPC/URV	117.878,68
UAB/UPF/URV	98.216,50
UAB/UdG/URV	99.251,62
UAB/UdL/URV	106.212,62
UPC/UPF/URV	40.772,60
UPC/UdG/URV	41.259,55
UPC/UdL/URV	49.381,10
UPF/UdG/URV	20.895,65
UPF/UdL/URV	28.693,64
UdG/UdL/URV	29.506,17

Coalició (S)	c(S)
UB/UPC/UPF/UdG/URV	162.371,25
UB/UPC/UPF/UdL/URV	169.251,75
UB/UAB/UdG/UdL/URV	222.260,84
UB/UPC/UdG/UdL/URV	170.060,37
UB/UPF/UdG/UdL/URV	150.206,59
UAB/UPC/UPF/UdG/URV	129.967,20
UAB/UPC/UPF/UdL/URV	137.262,20
UAB/UPF/UdG/UdL/URV	118.635,14
UAB/UPC/UdG/UdL/URV	137.963,32
UPC/UPF/UdG/UdL/URV	62.039,21
UB/UAB/UPC/UPF/UdG/UdL	245.842,71
UB/UAB/UPC/UPF/UdG/URV	239.517,69
UB/UAB/UPC/UPF/UdL/URV	246.505,69
UB/UAB/UPC/UdG/UdL/URV	247.206,81
UB/UAB/UPF/UdG/UdL/URV	227.954,54
UB/UPC/UPF/UdG/UdL/URV	175.754,07
UAB/UPC/UPF/UdG/UdL/URV	143.657,02
UB/UAB/UPC/UPF/UdG/UdL/URV	252.900,51

Titol	Preu €	UB	UAB	UPC	UPF	UdG	UdL	URV	UOC	BC	UJI
Journal of Electronic Testing	572,00										
Journal of Engineering Mathematics	928,50			1							
Journal of Engineering Physics and Thermophysics	2.341,00										
Journal of Ethics, The	238,50	1			1						
Journal of Evolutionary Biochemistry and Physiology	2.346,00										
Journal of Family and Economic Issues	394,50		1								
Journal of Family Violence	379,50										
Journal of Financial Services Research	485,50		1								
Journal of Fluorescence	494,00										
Journal of Fusion Energy	494,00										
Journal of Gambling Studies	469,00										
Journal of Gender, Culture and Health	214,50										
Journal of Genetic Counseling	344,50										
Journal of Global Optimization	966,50				1						
Journal of Happiness Studies	250,00										
Journal of Heuristics	465,00										
Journal of Housing and the Built Environment	201,50										
Journal of Immigrant Health	209,50										
Journal of Inclusion Phenomena	920,50										
Journal of Indian Philosophy	433,50										
Journal of Industry, Competition and Trade	227,00										
Journal of Inherited Metabolic Disease	699,00										
Journal of Inorganic and Organometallic Polymers	449,00										
Journal of Insect Behavior	519,00		1								
Journal of Insect Conservation	453,50										
Journal of Intelligent and Robotic Systems	898,50										1
Journal of Intelligent Information Systems	526,50										1
Journal of Intelligent Manufacturing	678,50										
Journal of International Arbitration	440,00										
Journal of International Wildlife Law and Policy	130,00										
Journal of Interventional Cardiac Electrophysiology	329,50										
Journal of Logic, Language and Information	407,50	1	1		1						
Journal of Low Temperature Physics	1.492,50	1									
Journal of Mammalian Evolution	259,50										
Journal of Mammary Gland Biology and Neoplasia	309,50		1								
Journal of Management & Governance	302,00										
Journal of Market-Focused Management	279,00										
Journal of Materials Science (full set)	6.466,50		1								
Journal of Materials Science Letters											
Journal of Materials Science: Materials in Electronics	828,00			1							
Journal of Materials Science: Materials in Medicine	837,00										
Journal of Materials Synthesis and Processing	474,00										
Journal of Mathematical Chemistry	708,00					1					

Titol	Preu €	UB	UAB	UPC	UPF	UdG	UdL	URV	UOC	BC	UJI
World Journal of Microbiology and Biotechnology	1.367,00										
World Wide Web	304,00										
Total		144	118	19	39	21	11	7	0	0	26