

1	Date: 06.20.13 M. Novak Subjects: Complexity (Philosophy), Computational Aesthetics & Computational Design (Futures) (Total:)	193
Book Chapters: <-----		
1	A New Kind of Science (Stephen Wolfram) Ch. 10 Processes of Perception and Analysis pp. 620 - 635 (15) (a section of Ch.)	15
2	A New Kind of Science (Stephen Wolfram) Ch. 12 The Principle of Computational Equivalence pp. 822 - 646 (24) (a section of Ch.)	24
3	Complexity: A Guided Tour (Melanie Mitchell) Ch. 07 Defining and Measuring Complexity pp. 95-111 (16)	16
4	Complexity: A Guided Tour (Melanie Mitchell) Ch. 08 Information Processing in Living Systems pp. 115-126 (11)	11
5	Complexity: A Guided Tour (Melanie Mitchell) Ch. 12 Information Processing in Living Systems pp. 169-185 (16)	16
6	Aesthetic Computing (Paul A. Fishwick) Ch. 1 An Introduction to Aesthetic Computing (Paul A. Fishwick) pp. 3-27 (24)	24
7	Aesthetic Computing (Paul A. Fishwick) Ch. 3 A Forty-Year Perspective on Aesthetic Computing in the Leonardo Journal (Roger F. Malina) pp. 43-52 (09)	9
8	Aesthetic Computing (Paul A. Fishwick) Ch. 9 From the Poesy of Programming to Research as Art Form (Laurent Mignonneau and Christa Sommerer) pp. 169-183 (14)	14
9	Computational Design Thinking (Achim Menges & Sean Ahlquist) Introduction: computational Design Thinking (Achim Menges & Sean Ahlquist) pp. 10-29 (19)	19
10	Computational Design Thinking (Achim Menges & Sean Ahlquist) Real Virtuality (Manuel Delanda) pp. 142-149 (07)	7
11	Finite and Infinite Games: A Vision of Life as Play and Possibility (James P. Carse) Ch. 05 pp. 117-137 (20)	20
(Subtotal: =)		175
Articles and/or Journals: <-----		
12	The Scientific and Philosophical Scope of Artificial Life (Mark Bedau) pp. 1-11 (11)	11
13	What is computation? Biological Computation (Melanie Mitchell) ACM Ubiquity Symposium pp. 1-7 (07)	7
(Subtotal: =)		18

(TBD) <----- (Total:) - [A - S]	323	
A A New Kind of Science (Stephen Wolfram) Ch. 08 Implications for Everyday Systems pp. 363 - 432 (69) (a section of Ch.)		69
B A New Kind of Science (Stephen Wolfram) Ch. 10 Processes of Perception and Analysis pp. 547 - 597 (50) (a section of Ch.)		50
C Speciation Transvergence, Allogenesis: Notes on the Production of the Alien (Marcos Novak) (2002) pp. 63-71 (08)		8
D Transmitting Architecture Revisited: on Occasion of the UIA World Congress 2008 (Marcos Novak) (2008) pp. 74 - 81 (07)		7
E transArchitecture: Building The Edge Of Thought (Marcos Novak) (1996) pp. 1 - 22 (22)		22
F TRANSARCHITECTURES AND HYPERSURFACES: Operations of Transmodernity (Marcos Novak) (2001) pp. 152-157 (05)		5
G The Origins of Pattern Theory: The Future of the Theory, and the Generation of a Living World (Christopher Alexander) IEEE Software Vol. 16, No. 5 September/October 1999 pp. 70-82 (08)		8
H Aesthetic Computing (Paul A. Fishwick) Ch. 18 Tertiary Artifacts at the Interface (Olav W. Bertelsen) pp. 357-367 (10)		10
I Aesthetic Computing (Paul A. Fishwick) Ch. 20 Articulating the Use Qualities of Digital Designs (Jonas Lowgren) pp. 383-403 (20)		20
J Computational Design Thinking (Achim Menges & Sean Ahlquist) On the Theory of Transformations, or the Comparison of Related Forms (U'Arcy Wentworth Thompson) pp. 32-41 (09)		9
K Computational Design Thinking (Achim Menges & Sean Ahlquist) Systems Generating Systems (Christopher Alexander) pp. 58-67 (09)		9
L Computational Design Thinking (Achim Menges & Sean Ahlquist) Constrained Generating Procedures (John Holland) pp. 131-141 (10)		10
M Computational Design Thinking (Achim Menges & Sean Ahlquist) A Natural Model for Architecture (John Frazer) pp. 149-157 (08)		8
N Powers of Horror: An Essay on Abjection (Julia Kristeva) pp. 1-31 (31)		31
(Subtotal:)		266

ADD (Total:)	57
0 (Synthetic) Life Architectures: Ramifications and Potentials of a Literal Biological Paradigm for Architectural Design (Achim Menges) Special Issue: Techniques and Technologies in Morphogenetic Design: Vol. 76 Issue 2 March/April 2006 pp. 18-25 (08)	8
P Artificial life (Mark Bedau) pp. 595-613 (18)	18
Q Transmitting Architecture: The Transphysical City 1996 (Marcos Novak) pp. 1-13 (13)	13
R Marcos Novak, 'Liquid Architectures in Cyberspace', Cyberspace: First Steps, 1991 (Marcos Novak) pp. 1-2 (02)	2
S Art and Artificial Life - a Primer (Simon Penny) pp. 1-10 (10)	10
T Aesthetics and Inspiration for Visualization Design: Bridging the Gap between Art and Science (Greg Judelman) pp. 1-6 (06)	6
(Subtotal:)	57

2	Date: 06.11.13 J. Kuchera-Morin Subjects: Compositional Process, Electronic Music (Karlheinz Stockhausen & Xenakis) & Sonification (Total:)	192
Book Chapters: <-----		
1	Silence: Lectures and Writings (John Cage) Composition as Process pp. 18-47 (29)	29
2	Silence: Lectures and Writings (John Cage) Composition as Process pp. 48-62 (14)	14
3	Formalized Music (Iannis Xenakis) Ch. 10 Concerning Time, Space and Music pp. 255-267 (12)	12
4	Microsound (Curtis Roads) Ch. 01 Time Scales of Music pp. 1-41 (40)	40
5	Composing Electronic Music (Curtis Roads) Ch. 08 Articulating Space pp. 1-42 (41)	41
(Subtotal: =)		136
Articles and/or Journals: <-----		
6	The Concept of Unity and Electronic Music (Karlheinz Stockhausen; Elaine Barkin) Perspectives of New Music, Vol. 1, No. 1, (Autumn, 1962), pp. 39-48 (09)	9
7	Xenakis on Xenakis (Iannis Xenakis, Roberta Brown and John Rahn) Perspectives on New Music, Vol. 25, No. 1/2, (Winter-Summer, 1987), pp. 16-63 (47)	47
(Subtotal: =)		56

(TBD) <----- (Total:)	0	
A A New Kind of Science (Stephen Wolfram) Ch. 08 Implications for Everyday Systems pp. 363 - 432 (69) (a section of Ch.)		69
B A New Kind of Science (Stephen Wolfram) Ch. 10 Processes of Perception and Analysis pp. 547 - 597 (50) (a section of Ch.)		50
C Speciation Transvergence, Allogenesis: Notes on the Production of the Alien (Marcos Novak) (2002) pp. 63-71 (08)		8
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G The Origins of Pattern Theory: The Future of the Theory, and the Generation of a Living World (Christopher Alexander) IEEE Software Vol. 16, No. 5 September/October 1999 pp. 70-82 (08)		8
H Aesthetic Computing (Paul A. Fishwick) Ch. 18 Tertiary Artifacts at the Interface (Olav W. Bertelsen) pp. 357-367 (10)		10
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M Computational Design Thinking (Achim Menges & Sean Ahlquist) A Natural Model for Architecture (John Frazer) pp. 149-157 (08)		8
N Powers of Horror: An Essay on Abjection (Julia Kristeva) pp. 1-31 (31)		31
(Subtotal:)		0

3	Date: 06.23.13 M. Peijhan Subjects: Art (Conceptual), Citizen Science & New Media Arts (Cybernetics) (Total:)	188
Book Chapters: <-----		
1	Information Arts: Intersections of Art, Science, and Technology (Stephen Wilson) Ch. 1.1 Art and Science as Cultural Acts pp. 2-33 (31)	31
2	Information Arts: Intersections of Art, Science, and Technology (Stephen Wilson) Ch. 3.3 Materials and Natural Phenomena: Nonlinear Dynamic Systems, Water, Weather, Solar Energy, Geology and Mechanical Motion pp. 235-259 (24)	24
3	Information Arts: Intersections of Art, Science, and Technology (Stephen Wilson) Ch. 3.4 Space pp. 261-281 (20)	20
4	Art And Electronic Media (Edward Shanken) Survey pp. 12-53 (41)	41
5	The NewMedia Reader (Noah Wardrip-Fruin and Nick Montfort) Ch. 1 The Complex, The Changing, and the Indeterminate: Men, Machines, and the World About (Norbert Wiener) pp 65-72 (07)	7
6	The NewMedia Reader (Noah Wardrip-Fruin and Nick Montfort) Ch. 4 Revolution, Resistance, and the Launch of the Web: The Work of Culture in the Age of Cybernetic Systems (Bill Nichols) pp 625-641 (16)	16
(Subtotal: =)		139
Articles and/or Journals: <-----		
7	On the Purpose: An Enquiry into the Possible roles of The Computer in Art (Harold Cohen) pp. 1-8 (08)	8
8	On Self-Organizing Systems and Their Environments (Heinz.Von Foerster) pp. 1-19 (19)	19
9	Experience and Abstraction:the Arts and the Logic of Machines (Simon Penny) Presented Digital Arts and Culture (2007) pp. 1-18 (18)	18
10	Space Reader: Heterogeneous Space in Architecture (Michael Hensele, Christopher Hight & Achim Menges) pp. 145-148 (Jakob von Uexkull) (04)	4
(Subtotal: =)		49

(TBD) <----- (Total:)	0	
A A New Kind of Science (Stephen Wolfram) Ch. 08 Implications for Everyday Systems pp. 363 - 432 (69) (a section of Ch.)		69
B A New Kind of Science (Stephen Wolfram) Ch. 10 Processes of Perception and Analysis pp. 547 - 597 (50) (a section of Ch.)		50
C Speciation Transvergence, Allogenesis: Notes on the Production of the Alien (Marcos Novak) (2002) pp. 63-71 (08)		8
D Transmitting Architecture Revisited: on Occasion of the UIA World Congress 2008 (Marcos Novak) (2008) pp. 74 - 81 (07)		7
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F TRANSARCHITECTURES AND HYPERSURFACES: Operations of Transmodernity (Marcos Novak) (2001) pp. 152-157 (05)		5
G The Origins of Pattern Theory: The Future of the Theory, and the Generation of a Living World (Christopher Alexander) IEEE Software Vol. 16, No. 5 September/October 1999 pp. 70-82 (08)		8
H Aesthetic Computing (Paul A. Fishwick) Ch. 18 Tertiary Artifacts at the Interface (Olav W. Bertelsen) pp. 357-367 (10)		10
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N Powers of Horror: An Essay on Abjection (Julia Kristeva) pp. 1-31 (31)		31
(Subtotal:)		0