

## Bibliography

Aarhus University. "The Contemporary Condition." Last modified May 10, 2021. <http://contemporaneity.au.dk/>.

Aaron, Sam, Alan F. Blackwell, and Pamela Burnard. "The Development of Sonic Pi and Its Use in Educational Partnerships: Co-creating Pedagogies for Learning Computer Programming." *Journal of Music, Technology and Education* 9 (2016): 75–94.

Aaron, Sam, Dominic Orchard, and Alan F. Blackwell. "Temporal Semantics for a Live Coding Language." In *Proceedings of the 2nd ACM SIGPLAN International Workshop on Functional Art, Music, Modeling and Design*, 37–47. New York: Association for Computing Machinery, 2014.

Abtan, Freida. "Where Is She? Finding the Women in Electronic Music Culture." *Contemporary Music Review* 35, no. 1: 53–60.

Adema, Janneke. *Living Books*. Cambridge, MA: MIT Press, 2021.

Adorno, Theodor W. "On the Fetish Character in Music and the Regression of Listening." In *The Culture Industry: Selected Essays on Mass Culture*, edited by J. M. Bernstein, 270–299. London: Routledge, 1981.

Adorno, Theodor W., and Max Horkheimer. "The Culture Industry: Enlightenment as Mass Deception." In *Dialectic of Enlightenment*. 1944. Reprint, London: Verso 1997.

Agamben, Giorgio. *Homo Sacer: Sovereign Power and Bare Life*. Stanford, CA: Stanford University Press, 1998.

Agamben, Giorgio. "Language and Historical Categories in Benjamin's Thought." In *Potentialities*. Stanford, CA: Stanford University Press, 2007.

Agamben, Giorgio. *Means without Ends: Notes on Politics*. Translated by Vincenzo Binetti and Cesare Casarino. 1992. Reprint, Minneapolis: University of Minnesota Press, 2000.

Agamben, Giorgio. "What Is the Contemporary?" In *What Is an Apparatus? and Other Essays*, 39–55. Palo Alto, CA: Stanford University Press, 2009.

Agawu, Kofi. "Structural Analysis or Cultural Analysis? Competing Perspectives on the 'Standard Pattern' of West African Rhythm." *Journal of the American Musicological Society* 59, no. 1 (April 2006): 1–46. <https://doi.org/10.1525/jams.2006.59.1.1>.

Agre, Philip E. "Toward a Critical Technical Practice: Lessons Learned in Trying to Reform AI." In *Bridging the Great Divide: Social Science, Technical Systems, and Cooperative Work*, edited by Geof Bowker, Les Gasser, Leigh Star, and Bill Turner, 131–157. Hillsdale, NJ: Lawrence Erlbaum, 1997.

Albers, Anni. *On Weaving*. Middletown, CT: Wesleyan University Press, 1965.

Alexander, Amy. "At the Margins: A Look at Marginal Approaches to Coding, Art and Performance." Paper presented at the International Conference of Live Coding, Hamilton, Canada, October 12–15, 2016. <https://iclc.toplap.org/2016/>.

Alexander, Christopher. *A Pattern Language: Towns, Buildings, Construction*. Oxford: Oxford University Press, 1977.

Ambrožič, Mara, and Angela Vettese, eds. *Art as a Thinking Process: Visual Forms of Knowledge Production*. Berlin: Sternberg Press, 2013.

Amoore, Louise. "Why 'Ditch the Algorithm' Is the Future of Political Protest." *Guardian*, August 19, 2020. <https://www.theguardian.com/commentisfree/2020/aug/19/ditch-the-algorithm-generation-students-a-levels-politics>.

Arendt, Hannah. *The Human Condition*. 1958. Reprint, Chicago: University of Chicago Press, 1998.

Aristotle. "Nicomachean Ethics." [*Ethika Nikomacheia*] In *Western Philosophy: An Anthology*, edited and translated by John Cottingham, 3rd Edition, 518–521. Oxford: Blackwell, 2021.

Armitage, Joanne. "Spaces to Fail In: Negotiating Gender, Community and Technology in Algorithm." *Dancecult: Journal of Electronic Dance Music Culture* 10, no. 1 (2018). <https://dj.dancecult.net/index.php/dancecult/article/view/1032>.

Arteaga, Alex. "Embodied and Situated Aesthetics," *Artnodes* (2017): 20–27.

Attali, Jacques. *Noise: The Political Economy of Music*. Minneapolis: University of Minnesota Press, 1985.

Atwill, Janet. *Rhetoric Reclaimed: Aristotle and the Liberal Arts Tradition*. Ithaca, NY: Cornell University Press, 1998.

Augustt, Evans. YouTube channel, 2020–21. <https://www.youtube.com/channel/UCVi-EuhS951316RirFLYwqg>.

Auslander, Philip. "Afterword: So Close and Yet So Far Away, the Proxemics of Liveness." In *Experiencing Liveness in Contemporary Performance: Interdisciplinary Perspectives*, edited by Matthew Reason and Anja Mølle Lindelof. Routledge Advances in Theatre and Performance Studies, 295–298. London: Routledge, 2017.

Auslander, Philip. "Digital Liveness: A Historic-Philosophical Perspective." *PAJ: A Journal of Performance and Art* 34, no. 3 (2012): 3–11.

Auslander, Philip. *Liveness: Performance in a Mediatized Culture*. London: Routledge, 1999.

Austin, J. L. *How to Do Things with Words*. Cambridge, MA: Harvard University Press, 1975.

- Babbitt, Bill, Dan Lyles, and Ron Eglash. "From Ethnomathematics to Ethnocomputing." *Alternative Forms of Knowing (in) Mathematics* 10 (2012): 205–219. [https://doi.org/10.1007/978-94-6091-921-3\\_10](https://doi.org/10.1007/978-94-6091-921-3_10).
- Badiou, Alain. "Fifteen Theses on Contemporary Art." *Performance Research* 9, no. 4 (2004): 86.
- Bainbridge, Lisanne. "Ironies of Automation." *Automatica* 19, no. 6 (1983): 775–779.
- Ball, Philip. *The Self-Made Tapestry: Pattern Formation in Nature*. Oxford: Oxford University Press, 2001.
- Barad, Karen. *Meeting the Universe Halfway: Quantum Physics and the Entanglement of Matter and Meaning*. Durham, NC: Duke University Press, 2007.
- Barad, Karen. "Posthumanist Performativity: Toward an Understanding of How Matter Comes to Matter." New issue, *Signs: Gender and Science* 28, no. 3, (Spring 2003): 801–831.
- Barber, Lynn. *Demon Barber*. London: Penguin, 1998.
- Barthes, Roland. "Death of the Author." In *Image-Music-Text*, 142–148. New York: Hill and Wang, 1978.
- Baudrillard, Jean. *For a Critique of the Political Economy of the Sign*. Translated by Charles Levin. St. Louis: Telos Press, 1981.
- Bauman, Zygmunt. *Liquid Life*. Cambridge: Polity Press, 2005.
- Bauman, Zygmunt. *Liquid Times: Living in an Age of Uncertainty*. Cambridge: Polity Press, 2007.
- Beck, Kent, et al. "Manifesto for Agile Software Development," 2001. <http://agilemanifesto.org>.
- Bel, Bernard. "Rationalizing Musical Time: Syntactic and Symbolic-Numeric Approaches." In *The Ratio Book*, edited by Clarence Barlow, 86–101. Cologne: Feedback Studio, 2001.
- Bengson, John, and Marc A. Moffett, eds. *Knowing How: Essays on Knowledge, Mind and Action*. New York: Oxford University Press, 2011.
- Benjamin, Walter. "The Author as Producer." In Vol. 2, *Selected Writings, 1931–1934*, edited by Howard Eiland, Michael W. Jennings, and Gary Smith, 768–782. Cambridge, MA: Belknap Press of Harvard University Press, 2005.
- Benjamin, Walter. "On Language as Such and the Language of Man." In *One-Way Street, and Other Writings*, 107–123. Translated by Edmund Jephcott and Kingsley Shorter. London: New Left Books, 1979.
- Benjamin, Walter. "On the Concept of History." In Vol. 4, *Selected Writings, 1938–1940*, edited by Howard Eiland and Michael W. Jennings, 389–400. Cambridge, MA: Belknap Press, 1992.
- Benjamin, Walter. "The Work of Art in the Age of Mechanical Reproduction." In *Illuminations*, edited by Hannah Arendt and translated by Harry Zohn, 217–252. New York: Schocken Books, 1969.

- Bennett, Jane. *Vibrant Matter: A Political Ecology of Things*. Durham, NC: Duke University Press, 2010.
- Bense, Max. "The Projects of Generative Aesthetics." In *Cybernetics, Art and Ideas*, edited by Jasia Reichart, 57–60. London: Studio Vista, 1971.
- Bergson, Henri. *Matter and Memory*. Translated by Arthur Mitchell. London: Dover, 1991.
- Bergson, Henri. *Time and Free Will: An Essay on the Immediate Data of Consciousness*. Translated by F. L. Pogson. 1889. Reprint, Mineola, NY: Dover, 2001.
- Bergström, Iias, and Alan F. Blackwell. "The Practices of Programming." Paper presented at the IEEE Visual Languages and Human-Centric Computing conference, Cambridge, UK, September 2016. [https://www.researchgate.net/publication/308540044\\_The\\_Practices\\_of\\_Programming](https://www.researchgate.net/publication/308540044_The_Practices_of_Programming).
- Berry, David M. *The Philosophy of Software: Code and Mediation in the Digital Age*. London: Palgrave Macmillan, 2011.
- Bertin, Jacques. *Semiology of Graphics: Diagrams, Networks, Maps*. 1968. Reprint, Redlands, CA: ESRI Press, 2010.
- Bjørn, Pernille, Anne-Marie Søderberg, and S. Krishna. "Translocality in Global Software Development: The Dark Side of Global Agile." *Human-Computer Interaction* 34, no. 2 (2019): 174–203.
- Blackwell, Alan F. "Artificial Intelligence and the Abstraction of Cognitive Labour." In *Marx200: The Significance of Marxism in the 21st Century*, edited by Mary Davis, 59–68. London: Praxis Press, 2019.
- Blackwell, Alan F. "The Dark Side of Metaphor: Fetish in User Interfaces." Paper presented at the Conference on Human Factors in Computing Systems, April 10–15, 2010, Atlanta, GA. <https://www.cl.cam.ac.uk/events/experiencingcriticaltheory/Blackwell-DarkSide.pdf>.
- Blackwell, Alan F. "Metaphors We Program By: Space, Action and Society in Java." In *Proceedings of the 18th Annual Workshop of the Psychology of Programming Interest Group*. Brighton, UK: University of Sussex, 2006.
- Blackwell, Alan F. "Objective Functions: (In) Humanity and Inequity in Artificial Intelligence." *HAU: Journal of Ethnographic Theory* 9, no. 1 (2019): 137–146.
- Blackwell, Alan F. "Patterns of User Experience in Performance Programming." In *Proceedings of the First International Conference on Live Coding (ICLC)*, University of Leeds, UK, July 13–15, 2015. Geneva, Switzerland: Zenodo/CERN. <http://doi.org/10.5281/zenodo.19315>.
- Blackwell, Alan F., Mark Blythe, and Jofish Kaye. "Undisciplined Disciples: Everything You Always Wanted to Know about Ethnomethodology but Were Afraid to Ask Yoda." *Personal and Ubiquitous Computing* 21, no. 3 (2017): 571–592.
- Blackwell, Alan F., Luke Church, and Thomas Green. "The Abstract Is 'an Enemy': Alternative Perspectives to Computational Thinking." In *Proceedings PPIG'08, 20th Annual Workshop of the Psychology of Programming Interest Group*, 34–43. Lancaster, UK: Lancaster University, 2008.

Blackwell, Alan F., Geoff Cox, and Sang Won Lee. "Live Writing the Live Coding Book." Paper presented at the International Conference on Live Coding, McMaster University, Hamilton, Canada, October 12–15, 2016. <http://iclc.toplap.org/2016/papers.html>.

Blackwell, Alan F., and Sally Fincher. "PUX: Patterns of User Experience." *Interactions* 17 (2010): 27–31.

Blackwell, Alan F., George Fitzmaurice, Lars Erik Holmquist, Hiroshi Ishii, and Brygg Ullmer. "Tangible user interfaces in context and theory". In CHI '07 Extended Abstracts on Human Factors in Computing Systems (CHI EA '07), 2817–2820. New York: Association for Computing Machinery, 2007. <https://doi.org/10.1145/1240866.1241085>.

Blackwell, Alan F., and Thomas R. G. Green. "A Cognitive Dimensions Questionnaire Optimised for Users." In *Proceedings of the Twelfth Annual Meeting of the Psychology of Programming Interest Group*, 137–152, Cosenza, Italy: Edizioni Memoria, 2000.

Blackwell, Alan F., Thomas R. G. Green, and Douglas J. E. Nunn. "Cognitive Dimensions and Musical Notation Systems." Paper presented at *International Computer Music Conference Workshop on Notation and Music Information Retrieval in the Computer Age*, Berlin, Germany, August 27–September 1, 2000. <https://www.cl.cam.ac.uk/~afb21/publications/icmc.pdf>.

Blackwell, Alan F., Alex McLean, James Noble, and Julian Rohrerhuber, edited in cooperation with Jochen Arne Otto. "Collaboration and Learning through Live Coding." In *Dagstuhl Reports*. Dagstuhl Seminar 13382. Dagstuhl: Schloss Dagstuhl—Leibniz-Zentrum fuer Informatik, 2014.

Blackwell, Alan F., Marian Petre, and Luke Church. "Fifty Years of the Psychology of Programming." *International Journal of Human-Computer Studies* 131 (2019): 52–63.

Borgdorff, Henk. *The Conflict of the Faculties: Perspectives on Artistic Research and Academia*. Leiden, the Netherlands: Leiden University Press, 2012.

Borgdorff, Henk, Peter Peters, and Trevor Pinch, eds. *Dialogues between Artistic Research and Science and Technology Studies*. Routledge Advances in Art and Visual Studies. London: Routledge, 2019.

Borgdorff, Henk, and Michael Schwab, eds. *The Exposition of Artistic Research: Publishing in Academia*. Leiden, the Netherlands: Leiden University Press, 2014.

Boria, Simone, Tim Boykett, Andreas Dekrout, Heather Kelly, Marta Peirano, Robert Rotenberg, and Elisabeth Schimana, eds. *On Turtles and Dragons and the Dangerous Quest for a Media Art Notation System*. Linz: Times Up Press, 2012.

Born, Georgina, and Kyle Devine. "Gender, Creativity and Education in Digital Music and Sound Art." *Contemporary Music Review* 35, no. 1 (2016): 1–20. <https://doi.org/10.1080/07494467.2016.1177255>.

Born, Georgina, and Kyle Devine. "Music Technology, Gender, and Class: Digitization, Educational and Social Change in Britain." *Twentieth-Century Music* 12, no. 2 (August 2015): 135–172. <https://doi.org/10.1017/s1478572215000018>.

- Boulous Walker, Michelle. *Slow Philosophy: Reading against the Institution*. London: Bloomsbury, 2017.
- Bowker, Geoffrey C., and Susan Leigh Star. *Sorting Things Out: Classification and Its Consequences*. Cambridge, MA: MIT Press, 1999.
- Brandstetter, Gabriele. *Notationen und Choreographisches Denken*. Freiburg, Germany: Rombach, 2010.
- Brecht, George, John Cage, and La Monte Young. *An Anthology of Chance Operations, Concept Art, Anti-art, Indeterminacy, Improvisation, Meaningless Work, Natural Disasters*. Munich: Heiner Friedrich, 1970.
- Brook, Peter. *The Empty Stage*. London: Penguin, 1972.
- Brown, Steven D., and Rose Capdevila. "Perpetuum Mobile: Substance, Fame and the Sociology of Translation." In *Actor Network Theory and After*, edited by John Law and John Hassard, 26–50. Oxford: Blackwell, 1999.
- Brüderlin, Markus. Foreword to Han, *Art of Deceleration*, 8–12. Berlin: Hatje Cantz, 2012.
- Burg, Brian, Adrian Kuhn, and Chris Parnin. "1st International Workshop on Live Programming (LIVE 2013)." In *35th International Conference on Software Engineering*, 1529–1530. Piscataway, NJ: Institute of Electrical and Electronics Engineers, 2013.
- Burnham, Jack. "Real Time Systems." *Artforum* 8, no. 1 (September 1969): 49–55.
- Burnham, Jack. "Systems Esthetics." *Artforum* 7, no. 1 (September 1968): 30–35.
- Butler, Judith. *Excitable Speech: A Politics of the Performative*. London: Routledge, 1997.
- Butler, Mark J. *Playing with Something That Runs: Technology, Improvisation and Composition in DJ and Laptop Performance*. Oxford: Oxford University Press, 2014.
- Cage, John. "Art and Technology." In *John Cage: Writer*. New York: Cooper Square Press, 1969.
- Caillois, Roger. *Man, Play and Culture*. Translated by Meyer Barash. 1958. Reprint, Champaign: University of Illinois Press, 2001.
- Cardoso Llach, Daniel. "Software Comes to Matter: Toward a Material History of Computational Design." *Design Issues* 31 (2015): 41–54.
- Carroll, John M. *Minimalism beyond the Nurnberg Funnel*. Cambridge, MA: MIT Press, 1990.
- Cascone, Kim. "The Aesthetics of Failure: Post-Digital Tendencies in Contemporary Computer Music." *Computer Music Journal* 24, no. 4 (December 2000): 12–18.
- Çelik Alexander, Zeynep. *Kinaesthetic Knowing*. Chicago: University of Chicago Press, 2017.
- Chomsky, Noam. *Syntactic Structures*. The Hague: Mouton, 1957.
- Chun, Wendy Hui Kyong. *Programmed Visions: Software and Memory*. Cambridge, MA: MIT Press, 2011.

Church, Luke, Nick Rothwell, Marc Downie, Scott deLahunta, and Alan F. Blackwell. "Sketching by Programming in the Choreographic Language Agent." In *Proceedings of the Psychology of Programming Interest Group Annual Conference*. London, UK: London Metropolitan University, 2012, 163–174.

Clark, Andy, and David J. Chalmers. "The Extended Mind: A Dynamical Systems Perspective." *Analysis* 58 (1998): 7–19.

Clayton, Martin. *Time in Indian Music: Rhythm, Metre, and Form in North Indian Rāg Performance*. Oxford: Oxford University Press, 2000.

Clément, Catherine. *Syncopé: The Philosophy of Rapture*. Translated by Sally O'Driscoll and Deirdre M Mahoney. Minneapolis: University of Minnesota Press, 1994.

Cocker, Emma. "Live Notation: Reflections on a Kairotic Practice." *Performance Research* 18, no. 5 (2013): 69–76.

Cocker, Emma. "Performing Thinking in Action: The Meletē of Live Coding." *International Journal of Performance Arts and Digital Media* 12, no. 2 (2016): 102–116.

Cocker, Emma. "Tactics for Not Knowing: Preparing for the Unexpected." In *On Not Knowing: How Artists Think*, edited by Rebecca Fortnum and Elizabeth Fisher, 126–135. London: Black Dog, 2013.

Cocker, Emma. "Weaving Codes/Coding Weaves: Penelopean Mētis and the Weaver-Coder's Kairos." *Textile: The Journal of Cloth and Culture* 15, no. 2 (2017): 124–141.

Cocker, Emma. "What Now, What Next—Kairotic Coding and the Unfolding Future Seized." In "Improvisational Creativity," special issue, ed. Jon McCormack, Toby Gifford, and Shelly Knotts, *Digital Creativity* 29, no. 1 (2018): 82–95.

Collinge, Douglas J. "MOXIE: A Language for Computer Music Performance." In *Proceedings of the International Conference on Computer Music*, Institut de Recherche et Coordination Acoustique/Musique (IRCAM) Paris, France, October 19–23, 1984, 217–220. San Francisco, CA: International Computer Music Association, 1984. <https://quod.lib.umich.edu/cgi/p/pod/dod-idx/moxie-a-lang-uage-for-computer-music-performance.pdf?c=icmc;idno=bbp2372.1984.030;format=pdf>.

Collins, Nick, Alex McLean, Julian Rohrhuber, and Adrian Ward. "Live Coding Techniques for Laptop Performance." *Organised Sound* 8, no. 3 (2003): 321–330.

Collins, Nick. "Infinite Length Pieces: A Users' Guide." In *Proceedings of MAXIS*, Sheffield, UK: Sheffield Hallam University, April 12–14, 2002. <http://composerprogrammer.com/research/infinite.pdf>.

Coole, Diana, and Samantha Frost, eds. *New Materialisms: Ontology, Agency, and Politics*. Durham, NC: Duke University Press, 2010.

Cooper-Albright, Ann, and David Gere, eds. *Taken by Surprise: A Dance Improvisation Reader*. Middletown, CT: Wesleyan University Press, 2003.

Couldry, Nick. "Liveness, Reality, and the Mediated Habitus from Television to the Mobile Phone." *Communication Review* 7 (2004): 353–361.

Cox, Geoff. "Means-End of Software." In *Interface Criticism: Aesthetics beyond Buttons*, edited by Christian Ulrik Andersen and Søren Bro Pold, 145–161. Aarhus, Denmark: Aarhus University Press, 2011.

Cox, Geoff. "What Does Live Coding Know?" In *Proceedings of the First International Conference on Live Coding (ICLC)*. University of Leeds, UK, July 13–15, 2015, 170–178. Geneva, Switzerland: Zenodo/CERN, 2015. <https://doi.org/10.5281/zenodo.19329>.

Cox, Geoff, and Jacob Lund. *The Contemporary Condition: Introductory Thoughts on Contemporaneity and Contemporary Art*. Berlin: Sternberg Press, 2016.

Cox, Geoff, and Alex McLean. *Speaking Code: Coding as Aesthetic and Political Expression*. Cambridge, MA: MIT Press, 2013.

Cox, Geoff, Ryan Nolan, and Andrew Prior. "The Crackle of Contemporaneity." In *Futures of the Contemporary: Contemporaneity, Untimeliness, and Artistic Research*, edited by Paulo de Assis and Michael Schwab, 97–114. Leuven, Belgium: Orpheus Institute Series—Leuven University Press, 2019.

Cox, Geoff, and Morten Riis. "(Micro) Politics of Algorithmic Music: Towards a Tactical Media Archaeology." In *The Oxford Handbook on Algorithmic Music*, edited by Alex McLean and Roger Dean, 603–626. Oxford: Oxford University Press, 2018.

Cramer, Florian. "Concepts, Notations, Software, Art." *Netzliteratur*. March 23, 2002. [https://www.netzliteratur.net/cramer/concepts\\_notations\\_software\\_art.html](https://www.netzliteratur.net/cramer/concepts_notations_software_art.html).

Cramer, Florian. "What Is Post-Digital?" *APRJA* 3, no. 1 (2014). <https://doi.org/10.7146/aprja.v3i1.116068>.

Crary, Jonathan. *24/7: Late Capitalism and the Ends of Sleep*. London: Verso, 2013.

Crawford, Kate. *Atlas of AI: Power, Politics, and the Planetary Costs of Artificial Intelligence*. New Haven, CT: Yale University Press, 2021.

Crawford, Kate, and Vladan Joler. "Anatomy of an AI System: The Amazon Echo as an Anatomical Map of Human Labor, Data and Planetary Resources." *AI Now Institute and Share Lab*. September 7, 2018. <https://anatomyof.ai>.

Csikszentmihályi, Mihaly. *Flow: The Classic Work on How to Achieve Happiness*. London: Rider, 2002.

Cusumano, Michael A. "The Software Factory: A Historical Interpretation." *IEEE Software* 6, no. 2 (1989): 23–30. <https://doi.org/10.1109/MS.1989.10017>.

Dannenberg, Roger B. "Software Design for Interactive Multimedia Performance." *Interface—Journal of New Music Research* 22, no. 3 (August 1993): 213–228.

Davis, Martin, Ron Sigal, and Elaine J. Weyuker. *Computability, Complexity, and Languages: Fundamentals of Theoretical Computer Science*. London: Elsevier, 1994.



- deLahunta, Scott, and Norah Zuniga Shaw. "Constructing Memories: Creation of the Choreographic Resource." *Performance Research* 11, no. 4 (2006): 53–62.
- deLahunta, Scott, Kim Vincs, and Sarah Whatley, eds. "On An/Notations." *Performance Research* 20, no. 6 (2015): 1–2.
- Deleuze, Gilles. *Difference and Repetition*. Translated by Paul Patton. New York: Columbia University Press, 1994.
- Deleuze, Gilles. *The Fold*. London: Continuum, 2006.
- Deleuze, Gilles. *The Logic of Sense*. Translated by Mark Lester. London: Continuum, 2004.
- Deleuze, Gilles. "Postscript on Control Societies." In *Negotiations*, 177–182. New York: Columbia University Press, 1995.
- Deleuze, Gilles, and Félix Guattari. *A Thousand Plateaus: Capitalism and Schizophrenia*. Translated by Brian Massumi. London: Continuum, 1987.
- Denning, Peter J., Matti Tedre, and Pat Yongpradit. "Misconceptions about Computer Science." *Communications of the ACM* 60 (2017): 31–33.
- Derrida, Jacques. *Of Grammatology*. Baltimore: Johns Hopkins University Press, 1998.
- Derrida, Jacques. *Spectres of Marx: The State of the Debt, the Work of Mourning and the New International*. Translated by Peggy Kamuf. New York: Routledge, 1994.
- Dijkstra, Edsger W. "Programming: From Craft to Scientific Discipline." In *Proceedings of the International Computing Symposium*, 23–30, Liege, Belgium, April 4–7, 1977. Amsterdam; New York: North-Holland, 1977.
- Doctorow, Cory. "Algoraves: Dancing to Algorithms." Boingboing. May 11, 2013. <http://boingboing.net/2013/05/11/algoraves-dancing-to-algorith.html>.
- Dourish, Paul. "Algorithms and Their Others: Algorithmic Culture in Context." *Big Data and Society* 3, no. 2 (August 2016). <https://journals.sagepub.com/doi/full/10.1177/2053951716665128>.
- Dourish, Paul. *Where the Action Is: The Foundations of Embodied Interaction*. Cambridge, MA: MIT Press, 2004.
- Dudas, Richard. "Comprovisation: The Various Facets of Composed Improvisation within Interactive Performance Systems." *Leonardo Music Journal* 20 (2010): 29–31. <https://openmusiclibrary.org/article/4662/>.
- Duignan, Matthew, James Noble, and Robert Biddle. "Abstraction and Activity in Computer-Mediated Music Production." *Computer Music Journal* 34, no. 4 (2010): 22–33.
- Eacott, John. "Instant Music? Just Add Water." *AI and Society* 27, no. 2 (May 2012): 287–288. <https://doi.org/10.1007/s00146-011-0350-6>.
- Eco, Umberto. *The Open Work*. Translated by Anna Cancogni. 1962. Reprint, Cambridge, MA: Harvard University Press, 1989.

Engelbart, Douglas. "The Mother of All Demos." Paper presented at the Association for Computing Machinery/Institute of Electrical and Electronics Engineers (ACM/IEEE) Computer Society's Fall Joint Computer Conference, San Francisco, 1968.

Enns, Anthony. "Foreword: Media History versus Media Archeology: German Media Theory and Wolfgang Ernst's Chronopoetics." In *Chronopoetics: The Temporal Being and Operativity of Technological Media*, by Wolfgang Ernst. London: Rowman and Littlefield, 2016.

Erdogmus, Hakan, Nenad Medvidović, and Frances Paulisch. "50 Years of Software Engineering." *IEEE Software* 35, no. 5 (2018): 20–24.

Ernst, Wolfgang. *Chronopoetics: The Temporal Being and Operativity of Technological Media*. London: Rowman and Littlefield International, 2016.

Ernst, Wolfgang. *Delayed Present: Media-Induced Tempor(e)alities and Techno-Traumatic Irritations of "the Contemporary"*. Edited by Geoff Cox and Jacob Lund. Berlin: Sternberg Press, 2017.

Ernst, Wolfgang. *Digital Memory and the Archive*. Edited by Jussi Parikka. Electronic Mediations no. 39. Minneapolis: University of Minnesota Press, 2011.

Ernst, Wolfgang. "'... Else Loop Forever': The Untimeliness of Media." Paper presented at the conference Il Senso della Fine, Università degli Studi di Urbino, Centro Internazionale di Semiotica e Linguistica, September 10–12, 2009. <https://www.musikundmedien.hu-berlin.de/de/medienwissenschaft/medientheorien/ernst-in-english/pdfs/medzeit-urbin-eng-ready.pdf>.

Ernst, Wolfgang. "Media Archaeography: Method and Machine versus History and Narrative of Media." In *Media Archaeology: Approaches, Applications and Implications*, edited by Erkki Huhtamo and Jussi Parikka, 239–255. Berkeley: University of California Press, 2011.

Ernst, Wolfgang. "Toward a Media Archaeology of Sonic Articulations." In *Digital Memory and the Archive*, edited by Jussi Parikka, 172–183. Electronic Mediations 39. Minneapolis: University of Minnesota Press, 2013.

Fazi, M. Beatrice. *Contingent Computation: Abstraction, Experience, and Indeterminacy in Computational Aesthetics*. Lanham, MD: Rowman and Littlefield, 2018.

Fell, Mark. "Collateral Damage." *Wire*, January 2013. <https://www.thewire.co.uk/in-writing/essays/collateral-damage-mark-fell>.

Fell, Mark, and Rian Treanor. "The Musical Score Is the Worst Thing in the History of Music." *Wire*, January 2021. <https://www.thewire.co.uk/in-writing/interviews/the-musical-score-is-the-worst-thing-that-ever-happened-in-the-history-of-music-mark-fell>.

Feminist Software Foundation. "C-Plus-Equality." 2016. Accessed April 13, 2018. <https://github.com/ErisBlastar/cplusequality/blob/master/README.md>.

Fiadeiro, João. "If You Don't Know, Why Do You Ask? An Introduction to the Method of Real-Time Composition." In *Knowledge in Motion: Perspectives of Artistic and Scientific Research in Dance*, edited by Sabine Gehm, Pirkko Husemann, and Katharina von Wilcke, 101–110. Bielefeld, Germany: Transcript, 2007.

- Fischer-Lichte, Erika. *The Transformative Power of Performance: A New Aesthetics*. London: Routledge, 2008.
- Fisher, Elizabeth, and Rebecca Fortnum, eds. *On Not Knowing: How Artists Think*. London: Black Dog, 2013.
- Fisher, Mark. *K-punk: The Collected and Unpublished Writings of Mark Fisher (2004–2016)*, edited by Darren Ambrose. London: Repeater, 2018.
- Fisher, Mark. "The Metaphysics of Crackle: Afrofuturism and Hauntology." *Dancecult: Journal of Electronic Dance Music Culture* 5, no. 2 (2013): 42–55.
- Foucault, Michel. *Archaeology of Knowledge*. 1969. Reprint, London: Routledge, 2002.
- Foucault, Michel. *The Archaeology of Knowledge and the Discourse of Language*. New York: Pantheon Books, 1972.
- Foucault, Michel. *Discipline and Punish: The Birth of the Prison*. New York: Vintage Books, 1995.
- Foucault, Michel. *Power/Knowledge: Selected Interviews and Other Writings, 1972–1977*. Edited by Colin Gordon and translated by Colin Gordon, Leo Marshal, John Mepham, and Kate Sober. New York: Pantheon, 1980.
- Franklin, Ursula. *The Real World of Technology*. 2nd ed. Toronto: House of Anansi Press, 1999.
- Freeman, Jason, and Akito Van Troyer. "Collaborative Textual Improvisation in a Laptop Ensemble." *Computer Music Journal* 35, no. 2 (Summer 2011): 8–21.
- Free Software Foundation (website). Accessed March 12, 2022. <https://www.fsf.org>.
- Freire, Paulo. *Pedagogy of the Oppressed*. New York: Seabury Press, 1968.
- Fukuyama, Francis. *The End of History and the Last Man*. New York: Free Press, 1992.
- Fuller, Matthew. *How to Be a Geek: Essays on the Culture of Software*. Cambridge: Polity Press, 2017.
- Fuller, Matthew, and Andrew Goffey. *Evil Media*. Cambridge, MA: MIT Press, 2012.
- Fuller, Matthew, and Eyal Weizman. *Investigative Aesthetics: Conflicts and Commons in the Politics of Truth*. London: Verso, 2021.
- Gadir, Tami. "Resistance or Reiteration? Rethinking Gender in DJ Cultures." *Contemporary Music Review* 35, no. 1 (2016): 115–129. <http://dx.doi.org/10.1080/07494467.2016.1176767>.
- Galloway, Alexander R. "Language Wants to Be Overlooked: On Software and Ideology." *Journal of Visual Culture* 5, no. 3 (2006): 315–331.
- Gardner, Howard. *Frames of Mind: The Theory of Multiple Intelligences*. New York: Basic Books, 1983.
- Gell, Alfred. *Art and Agency: An Anthropological Theory*. Oxford: Oxford University Press, 1998.
- Ghosh, Rishab A., ed. *Code: Collaborative Ownership and the Digital Economy*. Cambridge, MA: MIT Press, 2006.

- Gibson, James J. *The Senses Considered as Perceptual Systems*. Boston: Houghton Mifflin, 1966.
- GNU. "GNU Emacs." Last modified March 25, 2021. <https://www.gnu.org/software/emacs/>.
- Goffey, Andrew. "Algorithm." In *Software Studies: A Lexicon*, edited by Matthew Fuller, 21–30. Cambridge, MA: MIT Press, 2008.
- Goffman, Erving. *The Presentation of Self in Everyday Life*. Woodstock, NY: Overlook, 1973.
- Goldsmith, Kenneth. *Uncreative Writing*. New York: Columbia University Press, 2011.
- Goldstine, Herman Heine, and John von Neumann. "Planning and Coding of Problems for an Electronic Computing Instrument." In *Report on the Mathematical and Logical Aspects of an Electronic Computing Instrument*, Part II, Vols. 1–3. Princeton, NJ: Institute for Advanced Study, 1947.
- Goodman, Nelson. *Languages of Art: An Approach to a Theory of Symbols*. 1968. Reprint, Indianapolis: Hackett, 1976.
- Graeber, David. *The Utopia of Rules: On Technology, Stupidity, and the Secret Joys of Bureaucracy*. Brooklyn, NY: Melville House, 2015.
- Grant, Stuart, Jodie McNeilly, and Maeva Veerapen, eds. *Performance and Temporalisation: Time Happens*. London: Palgrave Macmillan, 2014.
- Green, Thomas R. G. "Cognitive Dimensions of Notations." *People and Computers* 5 (1989): 443–460.
- Griffiths, David. "Computation Is Woven." January 28, 2021. Zenodo. <https://doi.org/10.5281/zenodo.4476811>.
- Griffiths, David, and Alex McLean. "Textility of Code: A Catalogue of Errors." In "Weaving Codes, Coding Weaves," special issue, *Textile: Journal of Cloth and Culture* 15, no. 2 (2017): 198–214.
- Groff Hennigh-Palermo, Sarah (website). "Seven Points for a Computer Critical Computer Art." Accessed March 11, 2022. <http://art.sarahghp.com/seven-points>.
- Groom, Amelia, ed. *Time*. Documents of Contemporary Art. London: Whitechapel; Cambridge, MA: MIT Press, 2013.
- Gross, Shad, Jeffrey Bardzell, and Shaowen Bardzell. "Structures, Forms, and Stuff: The Materiality and Medium of Interaction." *Personal and Ubiquitous Computing* 18, no. 3 (2014): 637–649.
- Grosz, Elizabeth, ed. *Becomings: Exploration in Time, Memory and Futures*. Ithaca, NY: Cornell University Press, 1999.
- Grosz, Elizabeth. *The Nick of Time: Politics, Evolution and the Untimely*. Durham, NC: Duke University Press, 2004.
- Guest, Ann Hutchinson. *Choreographics: A Comparison of Dance Notation Systems from the Fifteenth Century to the Present*. London: Routledge, 2014.
- Gygax, Raphael, and Heike Munder, eds. *Between Zones: On the Representation of the Performative and the Notation of Movement*. Zurich: JRP-Ringier, 2010.

Hall, John. *13 Ways of Talking about Performance Writing*. Plymouth, UK: Plymouth College of Art Press, 2007.

Hall, Tom. "Towards a Slow Code Manifesto." *Ludions*. April 2007. <http://www.ludions.com/texts/2007a/>.

Hall, Tom, and Alan F. Blackwell. "Sharing Digital Performance Notation with the Audience." In *Proceedings of the 9th Conference on Interdisciplinary Musicology*. Berlin: Staatliches Institut für Musikforschung, 2014.

Han, Byung-Chul. *The Burnout Society*. Palo Alto, CA: Stanford University Press, 2015.

Han, Byung-Chul. *The Scent of Time*. Cambridge: Polity Press, 2017.

Han, Byung-Chul. "Time without Fragrance or the Obscenity of Time." In *The Art of Deceleration: Motion and Rest in Art to Caspar David Friedrich to Ai Weiwei*, 23–26. Berlin: Hatje Cantz, 2012.

Hansen, Nicolai Brodersen, Rikke Toft Nørgård, and Kim Halskov. "Crafting Code at the Demo-Scene." In *Proceedings of the ACM Conference on Designing Interactive Systems*, 35–38. New York: Association for Computing Machinery, 2014.

Hardt, Michael, and Antonio Negri. *Empire*. Cambridge, MA: Harvard University Press, 2000.

Harlizius-Klück, Ellen, in collaboration with Alex McLean, eds. "Weaving Codes, Coding Weaves." Special issue, *Textile: Journal of Cloth and Culture* 15, no. 2 (2017).

Haraway, Donna J. "Anthropocene, Capitalocene, Plantationocene, Chthulucene: Making Kin." *Environmental Humanities* 6, no. 1 (2015): 159–165.

Haraway, Donna J. "Situated Knowledges: The Science Question in Feminism and the Privilege of Partial Perspective." *Feminist Studies* 14 (1988): 575–599.

Haraway, Donna J. *Staying with the Trouble: Making Kin in the Chthulucene*. Experimental Futures. Durham, NC: Duke University Press, 2016.

Harlizius-Klück, Ellen, and Alex McLean. "The PENELOPE Project: A Case Study in Computational Thinking." In *Algorithmic and Aesthetic Literacy Matter: Approaches for a Transformative Network Society*. Leverkusen, Germany: Verlag Barbara Budrich, 2020.

Harman, Graham. *Immaterialism: Objects and Social Theory*. Cambridge: Polity, 2016.

Harman, Graham. *Object-Oriented Ontology: A New Theory of Everything*. London: Pelican, 2018.

Harman, Graham. *Speculative Realism: An Introduction*. Cambridge: Polity, 2018.

Harper, Richard, ed. *Inside the Smart Home*. Berlin: Springer, 2006.

Hartog, François. *Regimes of Historicity: Presentism and Experiences of Time*. New York: Columbia University Press, 2015.

Hawhee, Debra. *Bodily Arts: Rhetoric and Athletics in Ancient Greece*. Austin: University of Texas Press, 2004.

- Haworth, Christopher. "Algorithmic Music and the Social." In *The Oxford Handbook of Algorithmic Music*, edited by Alex McLean and Roger Dean, 557–581. Oxford: Oxford University Press, 2018.
- Hayles, N. Katherine. *How We Became Posthuman: Virtual Bodies in Cybernetics, Literature and Informatics*. Chicago: University of Chicago Press, 2010.
- Hayles, N. Katherine. *My Mother Was a Computer*. Chicago: University of Chicago Press, 2005.
- Hayles, N. Katherine. *Unthought: The Power of the Cognitive Nonconscious*. Chicago: University of Chicago Press, 2017.
- Hayles, N. Katherine. *Writing Machines*. Cambridge, MA: MIT Press, 2002.
- Heathfield, Adrian. *Out of Time: The Lifeworks of Tehching Hsieh*. Cambridge, MA: MIT Press, 2009.
- Heidegger, Martin. *Being and Time*. 1953. Reprint, Albany: State University of New York Press, 2010.
- Hickinbotham, Simon, and Susan Stepney. "Augmenting Live Coding with Evolved Patterns." In *Evolutionary and Biologically Inspired Music, Sound, Art and Design*, edited by Colin Johnson, Vic Ciesielski, João Correia, and Penousal Machado, 31–46. Lecture Notes in Computer Science. Cham, Switzerland: Springer International, 2016. [https://doi.org/10.1007/978-3-319-31008-4\\_3](https://doi.org/10.1007/978-3-319-31008-4_3).
- Hoare, C. A. R. (Tony). "An Axiomatic Basis for Computer Programming." *Communications of the ACM* 12, no. 1 (1969): 576–580.
- Hofstadter, Douglas. *Gödel, Escher, Bach: An Eternal Golden Braid*. 1979. Reprint, New York: Basic Books, 2000.
- Hofstadter, Douglas. *I Am a Strange Loop*. New York: Basic Books, 2007.
- Hountondji, Paulin J. "Scientific Dependence in Africa Today." *Research in African Literatures* 21, no. 3 (1990): 5–15.
- Howse, Martin. Earthcodes Project, September 17, 2014, <http://www.1010.co.uk/org/earthcode.html>.
- Howse, Martin. "The Dark Interpreter." The Dark Interpreter. September 6, 2015. <http://www.1010.co.uk/org/darkint.html>.
- Hugill, Andrew. *Shifting Meanings: The Fate of Words in Transdisciplinary Academia* (blog). January 2020. <https://andrewhugill.com/writings/Shifting%20meanings.html>.
- Humphrey, Watts S. *Characterizing the Software Process: A Maturity Framework*. CMU/SEI-87-TR-11. Pittsburgh: Carnegie Mellon University, Software Engineering Institute, 1987.
- Ingold, Tim. *Being Alive: Essays on Movement, Knowledge and Description*. London: Routledge, 2011.
- Ingold, Tim. *Lines: A Brief History*. London: Routledge, 2016.
- Ingold, Tim. *Making: Anthropology, Archaeology, Art and Architecture*. London: Routledge, 2013.
- Ingold, Tim. "Materials against Materiality." *Archaeological Dialogues* 14, no. 1 (June 2007): 1–16.

Ingold, Tim. "The Textility of Making." *Cambridge Journal of Economics* 34, no. 1 (January 2010): 91–102.

Irani, Lilly, Janet Vertesi, Paul Dourish, Kavita Philip, and Rebecca E. Grinter. "Postcolonial Computing: A Lens on Design and Development." In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI)*, Atlanta, Georgia, April 10-15, 2010, 1311–1320. New York: Association for Computing Machinery, 2010.

Jack, Olivia. "Hydra: Live Coding Networked Visuals." In *Proceedings of the Fourth International Conference on Live Coding*, 353–354, Medialab Prado / Madrid Destino, Madrid, Spain, January 16–18, 2019. Geneva, Switzerland: Zenodo/CERN. <https://doi.org/10.5281/zenodo.3946269>.

Jacobs, Jessica. "Intersections in Design Thinking and Art Thinking: Towards Interdisciplinary Innovation." *Creativity: Theories, Research, Applications* 5, no. 1 (2018): 4–25.

Jameson, Fredric. *The Prison-House of Language: A Critical Account of Structuralism and Russian Formalism*. Princeton, NJ: Princeton University Press, 1974.

Jeffries, Janice. "Textiles: What Can She Know?" In *Feminist Visual Culture*, edited by Fiona Carson and Claire Pajaczkowska, 189–207. New York: Routledge, 2001.

Johnson, Tom. *Failing: A Very Difficult Piece for String Bass*. Paris: Editions 75, 1975.

Kay, Alan C. "The Early History of Smalltalk." New York: Association for Computing Machinery, 1993. <http://gagne.homedns.org/~tgagne/contrib/EarlyHistoryST.html>.

Kay, Alan C. "A Personal Computer for Children of All Ages." In *Proceedings of the ACM Annual Conference 1*. New York: Association for Computing Machinery, 1972.

Kelly, Kevin. *What Technology Wants*. New York: Viking Press, 2010.

Kelty, Christopher M. "Culture's Open Sources: Software, Copyright, and Cultural Critique." *Anthropological Quarterly* 77, no. 3, (2004): 499–506.

Kelty, Christopher M. *Two Bits: The Cultural Significance of Free Software*. Durham, NC: Duke University Press, 2008.

Kiefer, Chris, and Thor Magnusson. "Live Coding Machine Learning and Machine Listening: A Survey on the Design of Languages and Environments for Live Coding." In *Proceedings of the Fourth International Conference on Live Coding*, 353. Madrid: Medialab Prado/Madrid Destino, 2019. <https://doi.org/10.5281/zenodo.3946188>.

Kirkbride, Ryan. "Troop: A Collaborative Tool for Live Coding." Paper presented at the 14th Sound and Music Computing Conference, Espoo, Finland, July 5–8, 2017. <https://doi.org/10.5281/zenodo.1401895>.

Klee, Paul. *Pedagogical Sketchbook*. New York: Frederick A. Praeger, 1953.

Knotts, Michelle. "Social Systems for Improvisation in Live Computer Music." PhD diss., Durham University, UK, 2018.

- Korzybski, Alfred. *Science and Sanity: An Introduction to Non-Aristotelian Systems and General Semantics*. Lancaster, PA: International Non-Aristotelian Library, 1933.
- Kubelka, Juraj, Romain Robbes, and Alexandre Bergel. "The Road to Live Programming: Insights from the Practice." In *2018 IEEE/ACM 40th International Conference on Software Engineering*, 1090–1101. Piscataway, NJ: Institute of Electrical and Electronics Engineers.
- Kwon, Miwon. *One Place after Another: Site-Specific Art and Locational Identity*. Cambridge, MA: MIT Press, 2004.
- Latour, Bruno. *Reassembling the Social: An Introduction to Actor-Network-Theory*. Oxford: Oxford University Press, 2005.
- Lee, Pamela. *Chronophobia: On Time in the Art of the 1960s*. Cambridge, MA: MIT Press, 2004.
- Lee, San Wong, and Georg Essl. "Live Writing: Asynchronous Playback of Live Coding and Writing." July 13, 2015. Zenodo. <https://doi.org/10.5281/zenodo.19322>.
- Leman, Marc. *Embodied Music Cognition and Mediation Technology*. Cambridge, MA: MIT Press, 2007.
- Leman, Marc. *The Expressive Moment: How Interaction (with Music) Shapes Human Empowerment*. Cambridge, MA: MIT Press, 2016.
- Leonard, Dorothy, and Sylvia Sensiper. "The Role of Tacit Knowledge in Group Innovation." *California Management Review* 40 (1998): 112–132.
- Lepecki, André, ed. *Dance*. Documents of Contemporary Art. London: Whitechapel; Cambridge, MA: MIT Press, 2012.
- Leuf, Bo, and Ward Cunningham. *The Wiki Way: Quick Collaboration on the Web*. Boston: Addison-Wesley, 2001.
- LeWitt, Sol. "Paragraphs on Conceptual Art." *Artforum* 5, no. 10 (1967): 79–83.
- Lialina, Olia. "Turing Complete User." Contemporary Home Computing. 2012. Accessed March 11, 2022. <http://contemporary-home-computing.org/turing-complete-user/>.
- Licklider, Joseph Carl Robnett. "Man-Computer Symbiosis." *IRE Transactions on Human Factors in Electronics* 1 (1960): 4–11.
- Lindell, Rikard. "Crafting Interaction: The Epistemology of Modern Programming." *Personal and Ubiquitous Computing* 18 (2014): 613–624.
- LIVE: First International Workshop on Live Programming, in conjunction with 35th International Conference on Software Engineering (ICSE). May 19, 2013. <http://liveprogramming.github.io/2013/>.
- Live Notation Unit. 2012. Accessed March 15, 2022. <http://livenotation.lurk.org/>.
- Loupe, Laurence. *Traces of Dance: Drawings and Notations of Choreographers*. Paris: Editions Dis Voir, 1994.



- Mackay, Robin, and Armen Avanesian, eds. #Accelerate# *The Accelerationist Reader*. Falmouth, UK: Urbanomic, in association with Merve, 2014.
- Mackenzie, Adrian. *Cutting Code: Software and Sociality*. New York: Peter Lang, 2006.
- Mackenzie, Adrian. *Machine Learners: Archaeology of a Data Practice*. Cambridge, MA: MIT Press, 2017.
- Mackenzie, Adrian. "The Production of Prediction: What Does Machine Learning Want?" *European Journal of Cultural Studies* 18, no. 4–5 (2015): 429–445.
- MacKenzie, Donald. *Mechanizing Proof: Computing, Risk, and Trust*. Cambridge, MA: MIT Press, 2001.
- Magnusson, Thor. "Epistemic Tools: The Phenomenology of Digital Musical Instruments." PhD diss., University of Sussex, 2009. <http://sro.sussex.ac.uk/id/eprint/83540/>.
- Magnusson, Thor. "Herding Cats: Observing Live Coding in the Wild." *Computer Music Journal* 38, no. 1 (2014): 8–16.
- Magnusson, Thor. "Ixi Lang: A SuperCollider Parasite for Live Coding." In *Proceedings of the International Computer Music Conference*, 503–506, Huddersfield, UK, July 31–August 5, 2011. Ann Arbor, MI: Michigan Publishing, 2011.
- Magnusson, Thor. *Sonic Writing: Technologies of Material, Symbolic and Signal Inscriptions*. London: Bloomsbury, 2019.
- Magnusson, Thor. "The Threnoscope: A Musical Work for Live Coding Performance." Paper presented at the First International Workshop on Live Programming, in conjunction with International Conference on Software Engineering (ICSE) 2013, May 18–26, 2013, San Francisco.
- Magnusson, Thor, and Alex McLean. "Performing with Patterns of Time." In *Oxford Handbook of Algorithmic Music*, edited by Roger T. Dean and Alex McLean, 245–266. Oxford: Oxford University Press, 2018. <https://doi.org/10.5281/zenodo.1193251>.
- Maharaj, Sarat. "Know-How and No-How: Stopgap Notes on 'Method' in Visual Art as Knowledge Production." *Art and Research* 2, no. 2 (2009). <http://www.artandresearch.org.uk/v2n2/maharaj.html>.
- Maharaj, Sarat. "What the Thunder Said: Toward a Scouting Report on 'Art as a Thinking Process.'" In *Art as a Thinking Process*, edited by Mara Ambrožič and Angela Vettese, 154–160. Berlin: Sternberg Press, 2013.
- Making History. "Samuel, Professor Raphael Elkan." Accessed March 12, 2022. [https://archives.history.ac.uk/makinghistory/historians/samuel\\_raphael.html](https://archives.history.ac.uk/makinghistory/historians/samuel_raphael.html).
- Manning, Erin. *Always More Than One: Individuation's Dance*. Durham, NC: Duke University Press, 2013.
- Manning, Erin. *Relationescapes: Movement, Art, Philosophy*. Cambridge, MA: MIT Press, 2009.

- Manning, Erin, and Brian Massumi. *Thought in the Act: Passages in the Ecology of Experience*. Minneapolis: University of Minnesota Press, 2014.
- Manovich, Lev (website). "Avant-garde as Software." 1999. <http://manovich.net/index.php/projects/avant-garde-as-software>.
- Markoff, John. *What the Dormouse Said: How the 60s Counterculture Shaped the Personal Computer Industry*. London: Penguin, 2005.
- Martinon, Jean-Paul. *On Futurity, Malabou, Nancy and Derrida*. New York: Palgrave Macmillan, 2007.
- Maturana, Humberto, and Francisco Varela. *Autopoiesis and Cognition: The Realization of the Living*. Dordrecht: Reidel, 1980.
- May, Jon, and Nigel Thrift, eds. *Timespace: Geographies of Temporality*. London: Routledge, 2007.
- Mestre, Lilia, and Elke Van Campenhout, eds. *Writing Scores in Process*. Brussels: a.pass, 2015.
- McCallum, Louis, and Davy Smith, dirs. *Show Us Your Screens*. Film. 2011. <https://vimeo.com/20241649>.
- McCartney, James. "Rethinking the Computer Music Language: SuperCollider." *Computer Music Journal* 26, no. 4 (2002): 61–68.
- McCullough, Malcolm. *Abstracting Craft: The Practiced Digital Hand*. Cambridge, MA: MIT Press, 1998.
- McLean, Alex. "Algorithmic Pattern." In *Proceedings of the 20th Conference on New Interfaces for Musical Expression*, Birmingham, UK, 2020. Geneva, Switzerland: Zenodo/CERN. <https://zenodo.org/record/4299661>.
- McLean, Alex. "Artist-Programmers and Programming Languages for the Arts." PhD diss., Goldsmiths College, University of London, 2011.
- McLean, Alex. "Forkbomb.pl." July 4, 2001. <https://slab.org/forkbomb-pl/>.
- McLean, Alex. "Improvising with Synthesised Vocables, with Analysis towards Computational Creativity." Master's thesis, Goldsmiths College, University of London, 2007.
- McLean, Alex. "Making Programming Languages to Dance to: Live Coding with Tidal." In *Proceedings of the 2nd ACM SIGPLAN International Workshop on Functional Art, Music, Modeling and Design*. New York: Association for Computing Machinery, 2014. <https://doi.org/10.1145/2633638.2633647>.
- McLean, Alex, Giovanni Fanfani, and Ellen Harlizius-Klück. "Cyclic Patterns of Movement across Weaving, Epiplokē and Live Coding." *Dancecult: Journal of Electronic Dance Music Culture* 10, no. 1 (2018): 5–30. <http://dx.doi.org/10.12801/1947-5403.2018.10.01.01>.
- McLean, Alex, Dave Griffiths, Nick Collins, and Geraint Wiggins. "Visualisation of Live Code." In *Proceedings of Electronic Visualisation and the Arts London*, 26–30. Swindon, UK: British Computer Society, 2010.

McLean, Alex, Ellen Harlizius-Klück, and Janis Jefferies. "Introduction: Weaving Codes, Coding Weaves." In "Weaving Codes, Coding Weaves," special issue, *Textile: Journal of Cloth and Culture* 15, no. 2 (2017): 118–123.

McLean, Alex, and Hester Reeve. "Live Notation: Acoustic Resonance?" Paper presented at the International Computer Music Conference (ICMC), Ljubljana, Slovenia, September 9–14, 2012.

McNeilly, Jodie. "Temporalising Digital Performance." In *Performance and Temporalisation: Time Happens*, edited by Stuart Grant, Jodie McNeilly, and Maeva Veerapen, 153–167. Basingstoke, UK: Palgrave Macmillan, 2014.

Menkman, Rosa. *The Glitch Moment(um)*. Amsterdam: Institute of Network Cultures, 2011.

Mersch, Dieter. "Aesthetic Thinking: Art as Theōria." In *Aesthetic Theory*, edited by Dieter Mersch, Sylvia Sasse, and Sandro Zanetti and translated by Brian Alkire, 219–236. Zurich: Think Art Diaphanes, 2019.

Mersch, Dieter. *Epistemologies of Aesthetics*. Zurich: Think Art Diaphanes, 2015.

Mignolo, Walter. "Foreword: On Pluriversality and Multipolarity." In *Constructing the Pluriverse: The Geopolitics of Knowledge*, edited by Bernd Reiter, ix–xvi. Durham, NC: Duke University Press, 2018.

Mitchell, W. J. T. "What Do Pictures 'Really' Want?" *October* 77 (Summer 1996): 71–82.

Miyazaki, Shintaro. "Algorhythmics: Understanding Micro-Temporality in Computational Cultures." *Computational Culture* 2 (2012). <http://computationalculture.net/article/algorhythmics-understanding-micro-temporality-in-computational-cultures>.

Molander, Bengt. *The Practice of Knowing and Knowing in Practices*. Frankfurt: Peter Lang, 2015.

Monoskop. "ReadMe." Last modified April 11, 2017. <https://monoskop.org/Readme>.

Motte, Warren F., ed. *OuLiPo: A Primer of Potential Literature*. Translated by Warren F. Motte. Elmwood Park, IL: Dalkey Archive Press, 1998.

Nafus, Dawn, James Leach, and Bernhard Krieger. "Gender: Integrated Report of Findings." *FLOSSPOLS, Deliverable D 16* (March 2006). [https://www.researchgate.net/publication/264799720\\_FLOSSPOLS\\_Deliverable\\_D\\_16\\_Gender\\_Integrated\\_Report\\_of\\_Findings](https://www.researchgate.net/publication/264799720_FLOSSPOLS_Deliverable_D_16_Gender_Integrated_Report_of_Findings).

Nash, Chris. "Supporting Virtuosity and Flow in Computer Music." PhD diss., University of Cambridge, 2012. <https://doi.org/10.17863/CAM.16375>.

Nash, Chris, and Alan F. Blackwell. "Flow of Creative Interaction with Digital Music Notations." In *The Oxford Handbook of Interactive Audio*, edited by K. Collins, B. Kapralos, and H. Tessler, 387–404. New York: Oxford University Press, 2014.

Negri, Antonio. *Negri on Negri: Antonio Negri in Conversation with Anne Dufourmantelle*. Translated by M. B. DeBevoise. London: Routledge, 2004.

Negri, Antonio. *Time for Revolution*. London: Continuum, 2003.

- Nelson, Robin. *Practice as Research in the Arts: Principles, Protocols, Pedagogies, Resistances*. New York: Palgrave Macmillan, 2013.
- Noble, Safiya Umoja. *Algorithms of Oppression: How Search Engines Reinforce Racism*. New York: New York University Press, 2018.
- Noë, Alva. *Action in Perception*. Cambridge, MA: MIT Press, 2004.
- Noë, Alva. *Varieties of Presence*. Cambridge, MA: Harvard University Press, 2012.
- O'Hara, Kenton, Richard Harper, Helena Mentis, Abigail Sellen, and Alex Taylor. "On the Naturalness of Touchless: Putting the 'Interaction' Back into NUI." *ACM Transactions on Computer-Human Interaction* 20, no. 1 (April 2013): 1–25.
- Osborne, Peter. *Anywhere or Not At All: Philosophy of Contemporary Art*. London: Verso, 2013.
- O'Sullivan, Simon. *Art Encounters: Deleuze and Guattari, Thought beyond Representation*. Basingstoke, UK: Palgrave, 2006.
- Pair, C. "Programming, Programming Languages and Programming Methods." In *Psychology of Programming*, edited by J.-M. Hoc, T. R. G. Green, R. Samurçay, and D. J. Gilmore. Cambridge, MA: Academic Press, 1990.
- Papert, Seymour. *Mindstorms: Computers, Children, and Powerful Ideas*. New York: Basic Books, 1980.
- Pasquinnelli, Matteo. "Google's PageRank Algorithm: A Diagram of Cognitive Capitalism and the Rentier of the Common Intellect." In *Deep Search*, edited by Konrad Becker and Felix Stalder, 152–162. London: Transaction, 2009.
- Penny, Simon. *Making Sense: Cognition, Computing, Art and Embodiment*. Cambridge, MA: MIT Press, 2017.
- Perec, Georges. *Life: A User's Manual*. Translated by David Bellos. London: Harvill Press, 1996.
- Phelan, Peggy. *Unmarked: The Politics of Performance*. London: Routledge, 1993.
- Philip, Kavita, Lilly Irani, and Paul Dourish. "Postcolonial Computing: A Tactical Survey." *Science, Technology and Human Values* 37, no. 1 (2012): 3–29.
- Pickering, Andrew. *The Mangle of Practice: Time, Agency and Science*. Chicago: University of Chicago Press, 1995.
- Pinch, Trevor, and Frank Trocco. *Analog Days: The Invention and Impact of the Moog Synthesizer*. Cambridge, MA: Harvard University Press, 2004.
- PiratePad. (website), originally located at <http://www.piratepad.net/>. Note that this interactive web service is no longer operational. See archived review, October 3, 2017, at <https://webapps.softpedia.com/app/PiratePad/>.
- Plant, Sadie. "The Future Looms: Weaving Women and Cybernetics." *Body and Society* 1, no. 3–4 (1995): 45–64.

Polyani, Michael. "Tacit Knowing: Its Bearing on Some Problems of Philosophy." *Review of Modern Physics* 34 (1962): 601–616.

Polyani, Michael. *The Tacit Dimension*. 1966; repr., Gloucester, MA: Peter Smith, 1983.

Radcliffe, Caroline, and Sarah Angliss. "Revolution: Challenging the Automaton: Repetitive Labour and Dance in the Industrial Workspace." *Performance Research* 17, no. 6 (December 2012): 40–47. <https://doi.org/10.1080/13528165.2013.775758>.

Ramsay, Stephen, dir. *Algorithms Are Thoughts, Chainsaws Are Tools*. 2016. Video. <https://vimeo.com/699880166>.

Raymond, Eric. "The Cathedral and the Bazaar." *Knowledge, Technology and Policy* 12 (1999): 23–49.

Reason, Matthew, and Anja Mølle Lindelof, eds. *Experiencing Liveness in Contemporary Performance: Interdisciplinary Perspectives*. Routledge Advances in Theatre and Performance Studies. London: Routledge, 2017.

Reynolds, Jack. "Time Out of Joint." In *Performance and Temporalisation: Time Happens*, edited by Stuart Grant, Jodie McNeilly, and Maeva Veerapen, 101–113. Basingstoke, UK: Palgrave Macmillan, 2014.

Reynolds, Simon. *Energy Flash*. London: Faber and Faber, 2013.

Roberts, Charles, Matthew Wright, and JoAnn Kuchera-Morin. "Beyond Editing: Extended Interaction with Textual Code Fragments." In *Proceedings of the International Conference on New Interfaces for Musical Expression*, 126–131. Baton Rouge: School of Music and the Center for Computation and Technology, Louisiana State University, 2015.

Rogoff, Irit. "From Criticism to Critique to Criticality." *Transversal*, January 2003. <https://transversal.at/transversal/0806/rogoff1/en>.

Rogoff, Irit. "We: Collectivities, Mutualities, Participations." In *I Promise It's Political: Performativität in der Kunst*, edited by Dorothea Von Hantelmann and Marjorie Jongbloed, 126–133. Cologne: Museum Ludwig, 2002.

Rohrhuber, Julian. "Algorithmic Complementarity, or the Impossibility of 'Live' Coding." *Collaboration and Learning through Live Coding* (Dagstuhl Seminar 13382) 3, no. 9 (2014): 140–142. <http://dx.doi.org/10.4230/DagRep.3.9.130>.

Rohrhuber, Julian. "Algorithmic Music and the Philosophy of Time." In *The Oxford Handbook of Algorithmic Music*, edited by Alex McLean and Roger T. Dean. Oxford: Oxford University Press, 2018. <https://zenodo.org/record/2596675#.YBFtRpP7QW4>.

Rohrhuber, Julian. "Live Coding and the Self Alienation of Time." Keynote lecture at the First International Conference on Live Coding, University of Leeds, Leeds, 2015.

Rohrhuber, Julian, and David Griffiths. "Coding with Knots." In "Weaving Codes, Coding Weaves," special issue, *Textile: Journal of Cloth and Culture* 15, no. 2 (2017): 142–157.

- Rousseau, Jean-Jacques. "Syncope." In *A Complete Dictionary of Music*, translated by William Waring, 390–391. 1779. Reprint, New York: AMS Press, 1975.
- Rushkoff, Douglas. *Program or Be Programmed: Ten Commands for a Digital Age*. Berkeley, CA: Soft Skull Press, 2011.
- Russolo, Luigi. *The Art of Noise (Futurist Manifesto, 1913)*. A Great Bear Pamphlet. Translated by Robert Filliou. New York: Something Else Press, 1967. [http://www.artype.de/Sammlung/pdf/russolo\\_noise.pdf](http://www.artype.de/Sammlung/pdf/russolo_noise.pdf).
- Rutz, Hanns Holger, and David Pirrò. "Continuous Exposition." Research Catalogue. <https://www.researchcatalogue.net/view/381565/381566>.
- Ryle, Gilbert. *The Concept of the Mind*. 1949. Reprint, Harmondsworth, UK: Penguin 1973.
- Ryle, Gilbert. "Knowing How and Knowing That: The Presidential Address." *Proceedings of the Aristotelian Society* 46 (1945–1946): 1–16.
- Satchell, Christine, and Paul Dourish. "Beyond the User: Use and Non-use in HCI." In *OZCHI '09—Proceedings of the 21st Annual Conference of the Australian Computer-Human Interaction Special Interest Group: Design: Open 24/7*, edited by J. Paay, S. Viller, and J. Kjeldskov, 9–16. New York: Association for Computing Machinery.
- Sauer, Theresa. *Notations 21*. New York: Mark Batty, 2009.
- Schaffer, Simon. "Babbage's Intelligence: Calculating Engines and the Factory System." *Critical Inquiry* 21, no. 1 (1994): 203–227.
- Scherzinger, Martin. "The Political Economy of Streaming." In *The Cambridge Companion to Music in Digital Culture*, edited by Nicholas Cook, Monique M. Ingalls, and David Trippett, 274–297. Cambridge: Cambridge University Press, 2019.
- Schön, Donald A. *The Reflective Practitioner—How Professionals Think in Action*. New York: Basic Books, 1983.
- Schutz, Alfred. "Making Music Together: A Study in Social Relationship." In Vol. 2, *Schutz, Collected Papers*, 159–178. The Hague: Martinus Nijhoff, 1976.
- Schwab, Michael, and Henk Borgdorff. *The Exposition of Artistic Research: Publishing Art in Academia*. Leiden, the Netherlands: Leiden University Press, 2014.
- Schwitters, Kurt. *Ursonate* (performance score). 1932. Originally published in *Merzhefte*, Merz 24 (Hannover). Republished in 1976 by Peter Lang GmbH, Internationaler Verlag Der Wissenschaften. Multiple sound recordings of performances of *Ursonate* are available at: <https://www.poetryfoundation.org/harriet-books/2007/03/9-versions-of-kurt-schwitters-ursonate>.
- Sennett, Richard. *The Craftsman*. New Haven, CT: Yale University Press, 2008.
- Sheets-Johnson, Maxine. *The Corporeal Turn: An Interdisciplinary Reader*. Exeter, UK: Imprint Academic, 2009.

- Sheets-Johnson, Maxine. *The Primacy of Movement*. Amsterdam: John Benjamins, 1999.
- Shimojima, Atsushi. "The Graphic-Linguistic Distinction: Exploring Alternatives." *Artificial Intelligence Review* 13, no. 4 (1999): 313–335.
- Shklovsky, Viktor. "Art as Device." In *Theory of Prose*. 1925. Reprint, Elmwood Park, IL: Dalkey Archive Press, 1990.
- Shneiderman, Ben. "Direct Manipulation: A Step beyond Programming Languages." *Computer* 8 (1983): 57–69.
- Sicchio, Kate, and Thor Magnusson, eds. "Writing with Shaky Hands." *International Journal of Performance Art and Digital Media* 12, no. 2 (2016): 99–101. <https://toplap.org/special-issue-on-live-coding-in-ijpadm/>.
- Sicchio, Kate, Zeshan Wang, and Marissa Forbes. "Live Coding Tools for Choreography: Creating Terpsicode." In *Proceedings of the 2020 International Conference on Live Coding*, 87–94. Limerick, Ireland: University of Limerick. <https://doi.org/10.5281/zenodo.3939135>.
- Smith, David C. *Pygmalion: A Computer Program to Model and Stimulate Creative Thought*. Basel, Switzerland: Birkhauser, 1977.
- Smith, Douglas K., and Robert C. Alexander. *Fumbling the Future: How Xerox Invented, Then Ignored, the First Personal Computer*. New York: William Morrow, 1988.
- Smith, Linda Tuhiwai. *Decolonizing Methodologies: Research and Indigenous Peoples*. London: Zed Books, 2012.
- Snow, A. P. *The Two Cultures and the Scientific Revolution*. Cambridge: Cambridge University Press, 1959.
- Software Carpentry. Home page. Accessed March 11, 2022. <https://software-carpentry.org>.
- Software Craftsmanship. "Software Craftsmanship Manifesto." 2009. <http://manifesto.softwarecraftsmanship.org>.
- Soon, Winnie. "Executing Liveness: An Examination of the Live Dimension of Code Inter-actions in Software (Art) Practice." PhD diss., Aarhus University, Denmark, 2016.
- Soon, Winnie, and Geoff Cox. *Aesthetic Programming: A Handbook of Software Studies*. London: Open Humanities Press, 2020.
- Sorensen, Andrew, and Henry J. Gardner. "Programming with Time: Cyber-Physical Programming with Impromptu." In *Proceedings of the 25th Annual ACM SIGPLAN Conference on Object-Oriented Programming, Systems, Languages, and Applications (OOPSLA)*, 822–834, Reno/Tahoe, Nevada, October 17–21, 2010. New York: Association for Computing Machinery, 2010.
- Spatz, Ben. *What a Body Can Do: Technique as Knowledge, Practice as Research*. London: Routledge, 2015.
- Spiegel, Laurie. "Manipulations of Musical Patterns." In *Proceedings of the Symposium on Small Computers and the Arts*, 19–22. Los Alamitos: IEEE Computer Society Press 1981.

Stanyek, Jason, and Benjamin Piekut. "Deadness, Technologies of the Intermundane." *Drama Review* 54, no.1 (2010): 14–28.

Stein, Danielle, and Craig Valters. "Understanding Theory of Change in International Development." JSRP Paper 1. London: London School of Economics, 2012. <http://eprints.lse.ac.uk/id/eprint/56359>.

Stern, Daniel. *Forms of Vitality: Exploring Dynamic Experience in Psychology, the Arts, Psychotherapy, and Development*. Oxford: Oxford University Press, 2010.

Stern, Daniel. *The Present Moment in Psychotherapy and Everyday Life*. New York: W. W. Norton, 2004.

Stewart, Ian. *Fearful Symmetry: Is God a Geometer?* Mineola, NY: Dover, 2010.

Stewart, Jeremy, Shawn Lawson, Mike Hodnick, and Ben Gold. "Cibo v2: Realtime Livecoding A.I. Agent." In *Proceedings of the 2020 International Conference on Live Coding*, 20–31. Limerick, Ireland: University of Limerick. Zenodo. <https://doi.org/10.5281/zenodo.3939174>.

Stiegler, Bernard. *La technique et le temps*. Vols. 1–3. Paris: Éditions Galilée, 1994–2001.

Streitz, Norbert, and Paddy Nixon. "The Disappearing Computer—Introduction." In "The Disappearing Computer," special issue, *Communications of the ACM: The Disappearing Computer* 48, no. 3 (2005): 32–35.

Suchman, Lucy. *Human-Machine Reconfigurations: Plans and Situated Actions*. Cambridge: Cambridge University Press, 2007.

Tanimoto, Steven. "A Perspective on the Evolution of Live Programming." In *Proceedings of the 1st International Workshop on Live Programming*, 31–34. Los Alamitos: IEEE Computer Society, 2013. <https://liveprogramming.github.io/2013/papers/liveness.pdf>.

Tanimoto, Steven. "VIVA: A Visual Language for Image Processing." *Journal of Visual Languages and Computing* 1, no. 2 (1990): 127–139.

Taylor, Alex. "Data, (Bio)sensing and (Other-)Worldly Stories from the Cycle Routes of London." In *Quantified: Biosensing in Everyday Life*, edited by Dawn Nafus, , 189–210. Cambridge, MA: MIT Press, 2016.

Todorov, Tzvetan. *Littérature et signification*. Paris: Larousse, 1967.

TOPLAP. "About." Accessed March 11, 2022. <https://toplap.org/about/>.

TOPLAP. "ManifestoDraft." Last modified September 3, 2020. <https://toplap.org/wiki/ManifestoDraft>.

Toussaint, Godfried. "The Euclidean Algorithm Generates Traditional Musical Rhythms." In *Proceedings of BRIDGES: Mathematical Connections in Art, Music and Science*, 47–56. Banff, Alberta: Banff Centre, 2005. <http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.62.231>.

Tuck, Eve, and K. Wayne Yang. "Decolonization Is Not a Metaphor." *Decolonization: Indigeneity, Education and Society* 1, no. 1 (2012): 1–40.



- Turing, Alan M. "On Computable Numbers, with an Application to the Entscheidungs Problem." *Proceedings of the London Mathematical Society* 42 (1936/1937): 230–265.
- Turner, Victor. *From Ritual to Theatre: The Human Seriousness of Play*. New York: PAJ, 1982.
- Ullman, Ellen. *Close to the Machine: Technophilia and Its Discontents*. 1997. Reprint, London: Picador, 2012.
- University of Aberdeen. "Knowing from the Inside: Anthropology, Art, Architecture and Design." Accessed March 12, 2022. <https://www.abdn.ac.uk/research/kfi/>.
- University of Leeds, School of Music. "Weaving Codes, Coding Weaves." Accessed March 12, 2022. <https://ahc.leeds.ac.uk/music/dir-record/research-projects/592/weaving-codes-coding-weaves>.
- Van Gennep, Arnold. *The Rites of Passage*. 1960. Reprint, London: Routledge, 2004.
- Varela, Francisco J., Evan Thompson, and Eleanor Rosch. *The Embodied Mind: Cognitive Science and Human Experience*. Cambridge, MA: MIT Press, 1991.
- Veel, Kristen. "Latency." In *Uncertain Archives: Critical Keywords for Big Data*, edited by Nanna Bonde Thylstrup, Daniela Agostinho, Annie Ring, Catherine D'Ignazio, and Kristin Veel, 313–319. Cambridge, MA: MIT Press, 2021.
- Victor, Bret. "Future of Programming." July 2013. Video. <https://vimeo.com/71278954>.
- Villaseñor de Cortina, Diego, and Alejandro Franco Briones. "Nanc-in-a-Can Canon Generator. SuperCollider Code Capable of Generating and Visualizing Temporal Canons Critically and Algorithmically." In *Proceedings of the Fourth International Conference on Live Coding*, 253. Madrid: Medialab Prado/Madrid Destino, 2019. Zenodo. <https://doi.org/10.5281/zenodo.3946192>.
- Virno, Paolo. *A Grammar of the Multitude: For an Analysis of Contemporary Forms of Life*. South Pasadena, CA: Semiotext(e), 2004.
- Virno, Paolo. *When the Word Becomes Flesh: Language and Human Nature*. South Pasadena, CA: Semiotext(e), 2015.
- Vitores, Anna, and Adriana Gil-Juárez. "The Trouble with 'Women in Computing': A Critical Examination of the Deployment of Research on the Gender Gap in Computer Science." *Journal of Gender Studies* 25, no. 6 (2015): 1–15. <http://dx.doi.org/10.1080/09589236.2015.1087309>.
- von Engelhardt, Jörg. "The Language of Graphics: A Framework for the Analysis of Syntax and Meaning in Maps, Charts and Diagrams." PhD diss., University of Amsterdam, 2002.
- Walker, Michelle Boulous. *Slow Philosophy: Reading against the Institution*. London: Bloomsbury, 2017.
- Wang, Ge, and Perry R. Cook. "On the Fly Programming: Using Code as an Expressive Musical Instrument." In *Proceedings of New Interfaces for Musical Expression*, Hamamatsu Shizuoka, Japan June 3–5, 2004, 138–143. Singapore: National University of Singapore, 2004.
- Ward, Adrian, Julian Rohrerhuber, Fredrik Olofsson, Alex McLean, Dave Griffiths, Nick Collins, and Amy Alexander. "Live Algorithm Programming and a Temporary Organisation for Its

- Promotion." In *Read\_me—Software Art and Cultures*, edited by Olga Goriunova and Alexei Shulgin, 243–261. Aarhus, Denmark: Digital Aesthetics Research Centre, 2004.
- Ward, David J., Alan F. Blackwell, and David J. C. MacKay. "Dasher: A Gesture-Driven Data Entry Interface for Mobile Computing." *Human-Computer Interaction* 17 (2002): 199–228.
- White, Eric Charles. *Kaironomia: On the Will to Invent*. Ithaca, NY: Cornell University Press, 1987.
- Wiberg, Mikael. "Methodology for Materiality: Interaction Design Research through a Material Lens." *Personal and Ubiquitous Computing* 18 (2013): 1–12.
- Wilson, Scott, David Cottle, and Nick Collins, eds. *The SuperCollider Book*. Cambridge, MA: MIT Press, 2011.
- Wing, Jeannette, M. "Computational Thinking." *Communications of the ACM* 49 (2006): 33–35.
- Winnicott, Donald W. *Playing and Reality*. Abingdon, UK: Taylor and Francis, 2005.
- Winskel, Glynn. *The Formal Semantics of Programming Languages: An Introduction*. Cambridge, MA: MIT Press, 1993.
- Wolf, Rebecca. *Spielen und bedienen: Das selbstspielende Klavier als virtuose Maschine. Spiel (mit) der Maschine: Musikalische Medienpraxis in der Frühzeit von Phonographie, Selbstspielklavier, Film und Radio*. Bielefeld, Germany: Transcript Verlag, 2016.
- Wood, Catherine. *Yvonne Rainer: The Mind Is a Muscle*. London: Afterall, 2007.
- Yuill, Simon. "All Problems of Notation Will Be Solved by the Masses." *Mute*, May 2008. <https://www.metamute.org/editorial/articles/all-problems-notation-will-be-solved-masses>.
- Zuboff, Shoshana. *The Age of Surveillance Capitalism: The Fight for a Human Future at the New Frontier of Power*. New York: PublicAffairs, 2019.