

Notes

- 1 For a good discussion of this basic idea in Zen Buddhism, see: Kurethara S. Bose, 'The Theoretical Foundations of Zen Buddhism', *The Eastern Buddhist*, 29.1 (1996), pp. 85–98. On the playfulness of Zen language, and how it refuses neat dualisms, including the dualism between speech and silence, saying and not-saying, see: Youru Wang, 'Liberating Oneself from the Absolutized Boundary of Language: A Liminological Approach to the Interplay of Speech and Silence in Chan Buddhism', *Philosophy East and West*, 51.1 (2001), pp. 83–99. I'm sympathetic to Zen Buddhism, with its emphasis on relational wholeness and moments of sudden understanding. But I'm unashamedly seeking knowledge here, not enlightenment.

Gobsmacked

- 1 Group of Boston 00.348, Terracotta Column-Krater, 360AD, Metropolitan Museum of New York.
- 2 Apollodorus, *The Library of Greek Mythology*, trans. by Robin Hard (Oxford: Oxford University Press, 2008), II.7.
- 3 Kenneth Dover, *Greek Homosexuality* (London: Bloomsbury Academic, 2016), pp. 125–9.
- 4 Apollodorus, *The Library of Greek Mythology*, II.6.
- 5 Angelos Chaniotis, 'The Life of Statues of Gods in the Greek World', *Kernos*, 30, 2017, pp. 91–112.
- 6 Jean-Pierre Vernant, *Mortals and Immortals: Collected Essays*, ed. by Froma Zeitlin (Princeton, NJ: Princeton University Press, 1991), pp. 151ff.

- 7 Clemente Marconi, 'The Birth of an Image: The Painting of a Statue of Herakles and Theories of Representation in Ancient Greek Culture', *Res: Anthropology and Aesthetics*, 59.1 (2011), pp. 145–67.
- 8 Emma Stafford, 'Vice or Virtue? Herakles and the Art of Allegory', in *Herakles and Hercules: Exploring a Graeco-Roman Divinity.*, ed. by Hugh Bowden and Louis Rawlings (Cardiff: Classical Press of Wales, 2005), p. 88.

BRIMMING

- 9 Charles Darwin, *The Expression of the Emotions in Man and Animals* (London: John Murray, 1872), p. 230.
- 10 D.B. Givens and J. White, *The Routledge Dictionary of Non-Verbal Communication* (London: Routledge, 2021), pp. 308–9.
- 11 G.S. Kirk, *The Nature of Greek Myths* (London: Penguin Books, 1985), pp. 176–212.
- 12 Christopher Moore, 'Heracles the Philosopher (Herodorus Fr.14)', *The Classical Quarterly*, 67.1 (2017), pp. 27–48.
- 13 G.S. Kirk, *The Nature of Greek Myths*, pp. 209–12.
- 14 I-Tien Hsing and William G. Crowell, 'Heracles in the East: The Diffusion and Transformation of His Image in the Arts of Central Asia, India, and Medieval China', *Asia Major*, 18.2 (2005), pp. 103–54; David J. Kalupahana, *A History of Buddhist Philosophy: Continuities and Discontinuities* (University of Hawai'i Press, 1992), p. 91.
- 15 *Hercules* (Buena Vista Pictures Distribution, 1997); *Hercules* (Paramount Pictures, 2014).
- 16 HA Shapiro, "'Hērôs Theos": The Death and Apotheosis of Herakles', *The Classical World*, 77.1 (1983), pp. 7–18.
- 17 William Allan, 'Euripides in Megale Hellas: Some Aspects of the Early Reception of Tragedy', *Greece & Rome*, 48.1 (2001), pp. 67–86.
- 18 Thalia Papadopoulou, 'Herakles and Hercules: The Hero's Ambivalence in Euripides and Seneca', *Mnemosyne*, 57.3 (January 2004), pp. 257–83.

TO CARRY

- 19 David McNeill, *Hand and Mind: What Gestures Reveal about Thought* (Chicago: University of Chicago Press, 1992), pp. 5–6.

- 20 “gesture, n.”, in *Oxford English Dictionary* (Oxford: Oxford University Press).
- 21 Adam Kendon, *Gesture: Visible Action as Utterance* (Cambridge: Cambridge University Press, 2004), pp. 7–9, 15.
- 22 Painter of Berlin 1899, Black-Figure Neck-Amphora, 515, Cleveland Museum of Art.
- 23 Hesiod, ‘Theogony’, 116, in *Hesiod and Theognis*, trans. by Dorothea Wender (London: Penguin Books, 1973), pp. 23–57.
- 24 Pierre Bourdieu, *Outline of a Theory of Practice*, trans. by Richard Nice (Cambridge, UK: Cambridge University Press, 1998), pp. 78–79.
- 25 Robert Graves, *The Greek Myths*, 2 vols (London: The Folio Society, 1996), pp. ii, 416–18.
- 26 Apollodorus, *The Library of Greek Mythology*, trans. by Robin Hard (Oxford: Oxford University Press), II.4.
- 27 Pierre Bourdieu, *The Logic of Practice*, trans. by Richard Nice (Cambridge, UK: Polity Press, 1990), pp. 69–70.
- 28 Ludwig Wittgenstein, *Philosophical Investigations*, trans. by G.E.M. Anscombe (Oxford: Basil Blackwell, 1991), pp. 88–95.
- 29 McNeill, *Hand and Mind*, pp. 247–72.
- 30 Maurice Merleau-Ponty, *Phenomenology of Perception*, trans. by Colin Smith (London: Routledge & Kegan Paul, 1970), p. 184.
- 31 Susan Goldin-Meadow, *Hearing Gesture: How Our Hands Help Us Think* (Cambridge, MA: Harvard University Press, 2005), pp. 82–4 and elsewhere.
- 32 McNeill, *Hand and Mind*, pp. 109–16, 116–25, pp. 125–8.
- 33 Kiana Billot-Vasquez and others, ‘Emblem Gestures Improve Perception and Evaluation of Non-Native Speech’, *Frontiers in Psychology*, 11 (2020), pp. 574418–574418.
- 34 Kenneth F. Kitchell, ‘Seeing the Dog: Naturalistic Canine Representations from Greek Art’, *Arts*, 9.1 (2020), pp. 1–22.
- 35 Irenäus Eibl-Eibesfeldt, *Love and Hate*, trans. by Geoffrey Strachan (London: Methuen, 1971), pp. 16–19, 93–95.
- 36 Kendon, *Gesture*, pp. 329–54.
- 37 Kensy Cooperrider, ‘Universals and Diversity in Gesture: Research Past, Present, and Future’, *Gesture*, 18.2–3 (2019), pp. 209–38.

- 38 Herodotus, *The Histories*, trans. by Robin Waterfield (Oxford: Oxford University Press, 2008), 5.86.3.
- 39 Catherine M. Keesling, 'Misunderstood Gestures: Iconatrophie and the Reception of Greek Sculpture in the Roman Imperial Period', *Classical Antiquity*, 24.1 (2005), pp. 41–79.
- 40 J.R. Green, 'Tragedy and the Spectacle of the Mind: Messenger Speeches, Actors, Narrative, and Audience Imagination in Fourth-Century BCE Vase-Painting', *Studies in the History of Art*, 56 (1999), pp. 36–63.
- 41 Herbert Golder, 'Making a Scene: Gesture, Tableau, and the Tragic Chorus', *Arion: A Journal of Humanities and the Classics*, 4.1 (1996), pp. 1–19.

CONTINUUM

- 42 Adam Kendon, 'How Gestures Can Become like Words', in *Cross-Cultural Perspectives in Nonverbal Communication*, ed. by F. Poyatos (Ashland, OH: Hogrefe & Huber Publishers, 1988), pp. 131–41.
- 43 McNeill, *Hand and Mind*, pp. 37–40.
- 44 Sotaro Kita, 'Cross-Cultural Variation of Speech-Accompanying Gesture: A Review', *Language and Cognitive Processes*, 24.2 (2009), pp. 145–67.
- 45 C. Müller and others, *Body — Language — Communication. Volume 2*, Handbücher Zur Sprach- Und Kommunikationswissenschaft / Handbooks of Linguistics and Communication Science (HSK) (De Gruyter, 2014), pp. 1511–1522.
- 46 Adam Kendon, 'Some Recent Work from Italy on Quotable Gestures (Emblems)', *Journal of Linguistic Anthropology*, 2 (2008), p. 92.
- 47 Cornelia Müller, 'How Recurrent Gestures Mean: Conventionalized Contexts-of-Use and Embodied Motivation', *Gesture*, 16 (2017), pp. 277–304.
- 48 A good overview of pantomimę is here: Przemysław Żywczyński, Sławomir Wacewicz, and Marta Sibierska, 'Defining Pantomime for Language Evolution Research', *Topoi*, 37.2 (2018), pp. 307–18.
- 49 Plato, 'Cratylus', 422e, in *Plato: The Collected Dialogues*, ed. by Edith Hamilton and Huntington Cairns, trans. by Benjamin Jowett (Princeton, NJ: Princeton University Press, 1996), pp. 422–74.

- 50 Cornelia Müller, ‘Gesture and Sign: Cataclysmic Break or Dynamic Relations?’, *Frontiers in Psychology*, 9 (2018), 1651.

THIS KIND OF ESCAPEE

- 51 See, for example these excellent works: Kendon, *Gesture*; McNeill, *Hand and Mind*; Goldin-Meadow, *Hearing Gesture*.
- 52 David Hume, *A Treatise of Human Nature*, 2 vols (London: JM Dent & Sons, 1949), ii, p. 157.
- 53 Damon Young, *The Art of Reading* (Melbourne University Publishing, 2016), pp. 32–8.
- 54 *Hercules in New York* (RAF Industries, 1970); *Hercules, Samson and Ulysses* (Metro-Goldwyn-Mayer, 1965).
- 55 Alfred North Whitehead, *Science and the Modern World* (Cambridge, UK: Cambridge University Press, 1929), p. 108.
- 56 Martin Heidegger, *Poetry, Language, Thought*, trans. by Albert Hofstadter (New York: Harper & Row, 1975), p. 176.
- 57 Alfred North Whitehead, *Modes of Thought* (New York: Capricorn Books, 1958), p. 27.

FLESH

- 58 Plato, ‘Phaedo’, 62 and elsewhere, in *Plato: The Collected Dialogues*, ed. by Edith Hamilton and Huntington Cairns, trans. by Hugh Tredennick (Princeton, NJ: Princeton University Press, 1996), pp. 41–98; Plato, ‘Phaedrus’, 246, in *Plato: The Collected Dialogues*, ed. by Edith Hamilton and Huntington Cairns, trans. by R. Hackforth (Princeton, NJ: Princeton University Press, 1996), pp. 476–525.
- 59 Anthony Synnott, ‘Tomb, Temple, Machine and Self: The Social Construction of the Body’, *The British Journal of Sociology*, 43.1 (1992), pp. 79–110.
- 60 René Descartes, *Meditations on First Philosophy: With Selections from the Objections and Replies*, ed. & trans. by John Cottingham, (Cambridge: Cambridge University Press, 2017), pp. 16–23, 56, 107–11.
- 61 Bernard Williams, *Descartes: The Project of Pure Enquiry* (London: Penguin Books, 1990), p. 30. Williams calls foundations Descartes’ ‘favourite metaphor’.
- 62 George Lakoff and Mark Johnson, *Metaphors We Live By* (Chicago: The University of Chicago Press, 1980).

- 63 John Haugeland, *Having Thought: Essays in the Metaphysics of Mind* (Harvard University Press, 1998), pp. 207–237.
- 64 These distinctions are from here: Mark Johnson, ‘What Makes a Body?’, *The Journal of Speculative Philosophy*, 22.3 (2008), pp. 159–69.
- 65 Mark Johnson, ‘Mind Incarnate: From Dewey to Damasio’, *Daedalus*, 135.3 (2006), pp. 46–54.
- 66 Maurice Merleau-Ponty, *Phenomenology of Perception*, trans. by Colin Smith (London: Routledge & Kegan Paul, 1970), p. 100.
- 67 Kendon, *Gesture*, pp. 360–1.
- 68 Damon Young, *How to Think About Exercise* (London: Pan Macmillan, 2014).

KAIROS

- 69 David Harvey, *The Condition of Postmodernity* (Oxford: Blackwell, 1997), pp. 211–307.
- 70 Noel Castree, ‘The Spatio-Temporality of Capitalism.’, *Time & Society*, 18.1 (2009), pp. 26–61.
- 71 John Dewey, *Art as Experience* (New York: Minton, Balch & Company, 1934), pp. 147–151.
- 72 David Carr, *Time, Narrative, and History* (Bloomington, IN: Indiana University Press), pp. 18–44.
- 73 Edmund Husserl, *The Phenomenology of Internal Time-Consciousness*, trans. by James S. Churchill (Bloomington, IN: Indiana University Press, 2019).
- 74 John Dewey, *Art as Experience* (New York: Minton, Balch & Company, 1934), p. 23.
- 75 Aristotle, ‘Topics’, 107a9, in *The Complete Works of Aristotle*, ed. by Jonathan Barnes, trans. by W.A. Pickard-Cambridge (Princeton, NJ: Princeton University Press, 1984), pp. i, 167–277.
- 76 Dietrich Boschung, *Kairos as a Figuration of Time* (Leiden, Netherlands: Brill, 2019).
- 77 Kristin Sampson, ‘Conceptions of Temporality: Reconsidering Time in an Age of Impending Emergency’, *Theoria*, 86.6 (2020), pp. 769–82.
- 78 McNeill, *Hand and Mind*, pp. 92–4 and elsewhere; Kendon, *Gesture*, pp. 110–157.
- 79 Kendon, *Gesture*, pp. 158–74, 229–283.
- 80 Goldin-Meadow, *Hearing Gesture*, pp. 61–70, 163–6.

- 81 D.B. Givens and J. White, *The Routledge Dictionary of Non-Verbal Communication* (London: Routledge, 2021), pp. 191–2, 263–6.

THE SEA! THE SEA!

- 82 Whitehead, *Modes of Thought*, p. 8.
- 83 Diodorus of Sicily, *Diodorus of Sicily in Twelve Volumes*, trans. by C.H. Oldfather (London: William Heinemann, 1953), II, IV.xxiii.1.
- 84 Damon Young, ‘Philosophy Is Not a Therapy’, *Island*, 141 (2015), pp. 22–3.
- 85 Publius Cornelius Tacitus, *The Annals of Imperial Rome*, trans. by Michael Grant (Harmondsworth, UK: Penguin Books, 1973).
- 86 Xenophon, *Anabasis*, trans. by Carleton Lewis Brownson (Cambridge: Harvard University Press, 1922), IV.vii.25.

KETOS

- 87 Roberto Calasso, *Ardor*, trans. by Richard Dixon (London: Allen Lane, 2014), pp. 145–159.
- 88 Lycophon, ‘Alexandria’, 31–34, in *Callimachus: Hymns and Epigrams. Lycophron. Aratus*, trans. by A.W. Mair and G.R. Mair (Princeton, MA: Harvard University Press, 1921), pp. 321–443.
- 89 Callimachus, *Aetia*, fr.177, in *Callimachus and Musaeus, Aetia, Iambi, Lyric Poems, Hecale, Minor Epic and Elegiac Poems, and Other Fragments*, trans. by Cedric Whitman (Cambridge: Harvard University Press, 1975).

Tally Up

WRITING

- 1 “manuscript, Adj. and n.”, *Oxford English Dictionary* (Oxford: Oxford University Press).
- 2 Shad Gross, Jeffrey Bardzell, and Shaowen Bardzell, ‘Skeu the Evolution: Skeuomorphs, Style, and the Material of Tangible Interactions’, in *Proceedings of the 8th International Conference on Tangible, Embedded and Embodied Interaction — TEI ’14* (presented at the the 8th International Conference, Munich, Germany: ACM Press,

- 2013), pp. 53–60. For a critical discussion of this in China: Karolina Pawlik, ‘Keep the Living Practice Alive: Calligraphy, Commodification, and Postliterate Culture’, in *Creative Industries and Digital Transformation in China*, ed. by Sabine Chrétien-Ichikawa and Karolina Pawlik (Singapore: Springer Nature Singapore, 2022), pp. 11–37.
- 3 Some children lack the fine motor skills for manual writing, and instead use analogue or digital boards. There are also classrooms in Sweden where children learned with digital devices first. See: Annika Agélii Genlott and Åke Grönlund, ‘Closing the Gaps — Improving Literacy and Mathematics by Ict-Enhanced Collaboration’, *Computers & Education*, 99 (2016), pp. 68–80.
 - 4 J.R. Green, *A Gesture Inventory for the Teaching of Spanish* (New York: Chilton Books, 1968), p. 57.
 - 5 Henry James, *The Ambassadors* (London: J.M. Dent & Sons, 1950), p. 142.
 - 6 Virginia Woolf, *The Waves*, ed. by Kate Flint (London: Penguin Books, 1992), p. 108.
 - 7 Denise Schmandt-Besserat and Michael Erard, ‘Origins and Forms of Writing.’, in *Handbook of Research on Writing: History, Society, School, Individual, Text*. (New York: Taylor & Francis, 2008), pp. 7–22.

DÉNOUEMENT

- 8 J.L. Austin, *How to Do Things with Words* (Oxford: Clarendon Press, 1975), pp. 4–6.

BABEL AND BUBBLES

- 9 David Crystal, *English as a Global Language* (Cambridge: Cambridge University Press, 2003), pp. 14–18.
- 10 Gregory S. Farber and Lily M. Wang, ‘Analyses of Crowd-Sourced Sound Levels of Restaurants and Bars in New York City’ (presented at the 174th Meeting of the Acoustical Society of America, New Orleans, Louisiana, 2017), 040003; Christina F. Rusnock and Pamela McCauley Bush, ‘Case Study: An Evaluation of Restaurant Noise Levels and Contributing Factors’, *Journal of Occupational and Environmental Hygiene*, 9.6 (2012), D108–13.
- 11 Erving Goffman, *Encounters* (Harmondsworth, UK: Penguin University Books, 1961), pp. 58–59 and elsewhere.

THE MONSTER

- 12 Marcel Mauss, *The Gift: The Form and Reason for Exchange in Archaic Societies*, trans. by W.D. Halls (London: Routledge, 2004).
- 13 Karl Marx, *Theories of Surplus Value, Part 1*, trans. by Emile Burns (Moscow: Progress Publishers, 1969), p. 159.
- 14 Francis Wheen, *Karl Marx* (London: Fourth Estate, 2000), pp. 256–7, 234–5.
- 15 Here's a dystopian phrase: 'business normative guidelines should encourage the display of smiling faces along with direct eye-gaze to motivate a positive customer experience.' Jing Li, Bonnie F. Canziani, and Carla Barbieri, 'Emotional Labor in Hospitality', *Tourism and Hospitality Research*, 18.2 (2018), pp. 242–53.
- 16 Karl Marx, *Capital: A Critique of Political Economy*, ed. by Friedrich Engels, trans. by Samuel Moore and Edward Aveling, 3 vols (Moscow: Progress Publishers, 1977), pp. i, 181–192.
- 17 Marx, *Capital*, i., pp. 183–92. Marx uses the word 'Ungeheuer', which suggests enormity but also fearsomeness. An Ungeheuer might be an ogre.
- 18 Colin Lucas, 'Nobles, Bourgeois and the Origins of the French Revolution', *Past and Present*, 60.1 (1973), pp. 84–126. There was something of a united bourgeoisie before the revolution, though. See: Lauren R. Clay, 'The Bourgeoisie, Capitalism, and the Origins of the French Revolution', in *The Oxford Handbook of the French Revolution*, ed. by David Andress (Oxford: Oxford University Press, 2014), pp. 21–39.
- 19 Karl Marx, *The Economic & Philosophic Manuscripts of 1844*, ed. by Dirk J. Struik, trans. by Martin Milligan (New York: International Publishers, 1969), p. 78.
- 20 Karl Marx, *Grundrisse: Foundations of the Critique of Political Economy*, trans. by Martin Nicolaus (Harmondsworth, UK: Penguin Books, 1973), pp. 534–54.
- 21 For a good overview of the transition from the table d'hôte to the restaurant, see: Patricia Van den Eeckhout, 'Restaurants in Western Europe and the United States in the Nineteenth and Twentieth Centuries: An Introduction', *Food and History*, 10.1 (2012), pp. 143–53. On the space of the restaurant, see: Christoph Grafe, 'The Restaurant', in *Restaurants and Dining Dooms*, ed. by Franziska Bollerey and Christoph Grafe (London: Taylor & Francis Group, 2019), pp. 85–123.

- 22 Rebecca L. Spang, *The Invention of the Restaurant: Paris and Modern Gastronomic Culture* (Harvard University Press, 2019), pp. 64–87.
- 23 Marx, *Grundrisse*, pp. 548–9.
- 24 David Harvey, *The Condition of Postmodernity* (Oxford: Blackwell, 1997), pp. 141–72. See also: Robert Hassan, ‘The Speed of Collapse: The Space-Time Dimensions of Capitalism’s First Great Crisis of the 21st Century’, *Critical Sociology*, 37.4 (2011), pp. 385–402.
- 25 Marx, *Capital*, i., p. 252.
- 26 Rosemary Lucas, *Employment Relations in the Hospitality and Tourism Industries* (London: Routledge, 2004), pp. 29–49, 124–5.

WANT

- 27 ‘Free the Market! (It’s Been Captured by Capitalism)’, in *Meals Matter*, by Michael Symons (New York: Columbia University Press, 2019), pp. 225–46.
- 28 Julian Pitt-Rivers, ‘The Law of Hospitality’, *HAU: Journal of Ethnographic Theory*, 2.1 (2012), pp. 501–17.
- 29 Pierre Bourdieu, *Firing Back: Against the Tyranny of the Market 2*, trans. by Loïc Wacquant (New York: New Press, 2003).
- 30 For some good examples, see: Caitríona Devery, ‘Restaurants and Cafés: Publics and Politics’, *Feast*, 4, 2018.
- 31 Pierre Bourdieu and Hans Haacke, *Free Exchange*, trans. by Randal Johnson and Hans Haacke (Stanford: Stanford University Press, 1995), p. 29.
- 32 Andre Lalande, ‘Philosophy in France’, *The Philosophical Review*, 15.3 (1906), 255.

STUCK

- 33 For the United States, on the influence of wealthy grandparents on wealth: Fabian T. Pfeffer and Alexandra Killewald, ‘Generations of Advantage. Multigenerational Correlations in Family Wealth’, *Social Forces*, 96.4 (2018), pp. 1411–42. Examining purely parents and children, Australia has slightly higher mobility than the US: Peter Siminski and Sin Hung (Timothy) Yu, ‘The Correlation of Wealth Between Parents and Children in Australia’, *Australian Economic Review*, 55.2 (2022), pp. 195–214. In the UK, this study used rare

surnames to track wealth over several generations: Gregory Clark and Neil Cummins, 'Intergenerational Wealth Mobility in England, 1858–2012: Surnames and Social Mobility', *The Economic Journal*, 125.582 (2015), pp. 61–85. Clark and Cummins conclude: 'rich rare surnames ... still remain rich on average even four generations later.'

- 34 Aristotle, 'Poetics', 1459a:5–8, in *The Complete Works of Aristotle*, ed. by Jonathan Barnes, trans. by I. Bywater (Princeton: Princeton University Press, 1984), pp. ii, 2316–40.
- 35 Friedrich Wilhelm Nietzsche, 'On Truth and Lies in a Nonmoral Sense', p. 117, in *The Nietzsche Reader*, ed. by Keith Ansell-Pearson and Duncan Large, trans. by Daniel Breazale (Oxford: Blackwell Publishers, 2006), pp. 115–23.

Well? And? So?

- 1 *The Holy Bible Containing the Old and New Testaments* (Oxford: Oxford University Press), Genesis 4:8.
- 2 Globally, men make up the overwhelming majority of homicide perpetrators and victims. See: *Global Study on Homicide 2013: Trends, Contexts, Data* (Vienna: UNODC, 2014). While women are more often the victims of intimate violence, men are once against the typical perpetrators and victims of siblicide: Inês Carvalho Relva and Roxanne Khan, 'Siblicide: The Psychology of Sibling Homicide', in *Handbook of Interpersonal Violence and Abuse Across the Lifespan: A Project of the National Partnership to End Interpersonal Violence Across the Lifespan (NPEIV)* (Switzerland: Springer, 2021), pp. 1323–41.
- 3 *Holy Bible*, Genesis 4:9.
- 4 Robert Graves and Raphael Patai, *Hebrew Myths: The Book of Genesis* (New York: Seven Stories Press, 2021), p. 104.

HE DOES WHAT HE WILLS

- 5 *Holy Bible*, Genesis 19:26–28.
- 6 *Holy Bible*, Genesis 3:15–24.
- 7 *Holy Bible*, Genesis 1:4, 10, 12, 18.
- 8 Augustine, *Confessions*, trans. by Henry Chadwick (Oxford: Oxford University Press, 2008), p. 5.
- 9 *Holy Bible*, Matthew 27:46.

- 10 *Early Christian Writings: The Apostolic Fathers*, ed. by Andrew Louth (Harmondsworth, UK: Penguin Classics, 1987), p. 34.
- 11 Judith Krawelitzki, 'God the Almighty? Observations in the Psalms', *Vetus Testamentum*, 64.3 (2014), pp. 434–44.
- 12 Sigmund Freud, *The Origins of Religion*, ed. by Albert Dickson, trans. by James Strachey (Harmondsworth, UK: Penguin Books, 1985), p. 209.
- 13 John F. Wippel, 'Thomas Aquinas on Demonstrating God's Omnipotence', *Revue Internationale de Philosophie*, 52.204 (2) (1998), pp. 227–47.
- 14 William of Ockham, *Ockham: Philosophical Writings*, trans. by Philotheus Boehner (London: Thomas Nelson and Sons, 1957), p. 131.
- 15 Aurelius Augustinus, *Concerning the City of God, Against the Pagans*, trans. by Henry Bettenson (London: Penguin Books, 1984), pp. 194–5.
- 16 Gilbert S. Rosenthal, 'Omnipotence, Omniscience and a Finite God', *Judaism*, 39.1 (1990), pp. 55–72.
- 17 Al-Ghazālī, 'On Power', pp. 254–8, in *Classical Arabic Philosophy: An Anthology of Sources*, trans. by J. McGinnis and D.C. Reisman (Indianapolis, IN: Hackett Publishing Company, 2007), pp. 254–65.
- 18 Michael Wreen, 'Omnipotence', *International Journal for Philosophy of Religion*, 84.2 (2018), pp. 205–21. Wreen argues for omnipotence in general, rather than for any sect's divinity — though he has a Christian bent himself, including Christ as the incarnation of God.

SERVILITY

- 19 Camille Debras, 'The Shrug: Forms and Meanings of a Compound Enactment', *Gesture*, 16.1 (2017), pp. 1–34.
- 20 Kensity Cooperrider, Natasha Abner, and Susan Goldin-Meadow, 'The Palm-Up Puzzle: Meanings and Origins of a Widespread Form in Gesture and Sign', *Frontiers in Communication*, 3 (2018), p. 23.
- 21 Quintilian, *The Orator's Education*, trans. by D.A. Russell (Cambridge, MA: Harvard University Press, 2001), pp. i, 128–9.

- 22 Mary Klinger Lindberg, “A Delightful Play upon the Eye”: William Hogarth and Theatrical Dance’, *Dance Chronicle*, 4.1 (1981), pp. 19–45.
- 23 David B. Givens, ‘Reading Palm-up Signs: Neurosemiotic Overview of a Common Hand Gesture’, *Semiotica*, 2016.210 (2016), pp. 235–50.
- 24 Pauline Beaupoil-Hourdel and Camille Debras, ‘Developing Communicative Postures: The Emergence of Shrugging in Child Communication’, *Language, Interaction and Acquisition*, 8.1 (2017), pp. 89–116. This study argues that the empty hand gesture develops before the shoulder shrug. The authors only studied one child, though — so the research is suggestive not conclusive.
- 25 *The Routledge Dictionary of Non-Verbal Communication*, p. 270.
- 26 Johannes Maringer, ‘Adorants in Prehistoric Art: Prehistoric Attitudes and Gestures of Prayer’, *Numen*, 26.2 (1979), 215–30; Bernard Goldman, ‘Some Assyrian Gestures’, *Bulletin of the Asia Institute*, 4 (1990), 41–49; Francis A. Sullivan, ‘Tendere Manus: Gestures in the “Aeneid”’, *The Classical Journal*, 63.8 (1968), pp. 358–62.

‘JEWS’

- 27 Sander L. Gilman, ‘Cosmopolitan Jews vs. Jewish Nomads: Sources of a Trope in Heidegger’s Black Notebooks’, p. 31, in *Heidegger’s Black Notebooks*, ed. by Andrew J. Mitchell and Peter Trawny (Columbia University Press, 2017), pp. 18–35.
- 28 Stephen Greenblatt, ‘Marlowe, Marx, and Anti-Semitism’, p. 69, in *Learning to Curse: Essays in Early Modern Culture* (New York: Routledge, 2007), pp. 52–76.
- 29 Catherine Chatterley, ‘The Antisemitic Imagination’, in *Global Antisemitism: A Crisis of Modernity*, ed. by Charles Asher Small (Leiden, Netherlands: Brill, 2013), pp. 77–8.
- 30 On this spelling, see Deborah E. Lipstadt, *Antisemitism: Here and Now* (London; Melbourne: Scribe Publications, 2019), pp. 22–5. ‘Something this absurd does not deserve a capital letter.’ (p. 25)
- 31 Kenneth L. Marcus, ‘The Definition of Antisemitism’, in *Global Antisemitism*, pp. 97–109.
- 32 Jean-Paul Sartre, *Anti-Semite and Jew*, trans. by George J. Becker (New York: Schocken Books, 1976), p. 12.

- 33 Susie Jacobs, 'Globalisation, Anti-Globalisation and the Jewish "Question"', *European Review of History: Revue Europeenne d'histoire*, 18.1 (2011), pp. 45–56.
- 34 Todd Presner, 'Muscle Jews and Airplanes: Modernist Mythologies, the Great War, and the Politics of Regeneration', *Modernism/Modernity*, 13.4 (2006), pp. 701–28.
- 35 *Inscribed Postcard of a Shrugging Jewish Man in a Yellow Hat*, 1905, The United States Holocaust Memorial Museum.

JEWS

- 36 Saul Bellow, *Herzog* (London: Penguin Books, 1992), p. 264.
- 37 Ada M. Levy, 'Passover Eve in Petticoat Lane', *The American Jewess*, April 1896, p. 732.
- 38 Thomas Thompson, 'Why Are You Laughing, Wilma?', *LIFE*, 8 January 1971, p. 70.
- 39 Moshe Halbertal, *People of the Book: Canon, Meaning, and Authority* (Cambridge, MA: Harvard University Press, 1997).
- 40 Ephraim Kanarfogel, 'Prayer, Literacy, and Literary Memory in the Jewish Communities of Medieval Europe', in *Jewish Studies at the Crossroads of Anthropology and History*, ed. by Ra'anana S. Boustan, Oren Kosansky, and Marina Rustow (Philadelphia, PA: University of Pennsylvania Press, 2011), pp. 250–70; Shaul Stampfer, 'Literacy among Jews in Eastern Europe in the Modern Period', in *Families, Rabbis and Education*, by Shaul Stampfer (Liverpool University Press, 2010), pp. 190–210.
- 41 *Holy Bible*, Deuteronomy 31:12.
- 42 Halbertal, *People of the Book*.
- 43 Michael Fishbane, 'Law, Story, and Interpretation: Reading Rabbinical Texts', p. lv, in *The Jewish Political Tradition*, ed. by Michael Walzer and others, Volume I: Authority (New Haven, CT: Yale University Press, 2000), pp. xxxix–lv.
- 44 Deborah Schiffrin, 'Jewish Argument as Sociability', *Language in Society*, 13.3 (1984), pp. 311–35.
- 45 Steven Nadler, *Spinoza: A Life* (Cambridge, UK: Cambridge University Press, 1999), pp. 120–38.
- 46 Benedict de Spinoza, *On the Improvement of the Understanding, The Ethics, Correspondence*, trans. by RHM Elwes (New York: Dover Publications, 1955), pp. 418–9.

- 47 *The Talmud: a selection*, trans. by Norman Solomon (London: Penguin Classics, 2009) *b Bava Metzi'a* 59b.
- 48 *Holy Bible*, Deuteronomy 30:12.
- 49 Becka A. Alper and Daniel V.A. Olson, 'Do Jews Feel like Outsiders in America? The Impact of Anti-Semitism, Friendships, and Religious Geography', *Journal for the Scientific Study of Religion*, 50.4 (2011), pp. 822–30.
- 50 Gideon Levy, 'Israel Is Proud to Present: The Aggressor-Victim', *Haaretz*, 31 October 2010.
- 51 Magda Teter, 'Rehearsal for Genocide', *The New York Review of Books*, 9 June 2022, 16. Teter is here referring to the pogroms following the World War One, though the 'heritage' is an old one.
- 52 Richard J. Fein, 'Jewishness — The Felt Ambiguity', *Judaism*, 16.2 (1967), 137.
- 53 Thomas Nagel, 'The Absurd', in *Mortal Questions* (Cambridge, UK: Cambridge University Press, 2013), pp. 11–23.
- 54 Ted Cohen, *Jokes: Philosophical Thoughts on Joking Matters* (Chicago, IL: University of Chicago Press, 2001), pp. 45–68.
- 55 Simone de Beauvoir, *The Ethics of Ambiguity*, trans. by Bernard Frechtman (New York: Philosophical Library, 2015), p. 5.

A GOD WHO SHRUGS

- 56 Friedrich Nietzsche, *Thus Spoke Zarathustra: A Book for Everyone and No One*, trans. by Reginald J. Hollingdale (London: Penguin Books, 1961), pp. 67–9.
- 57 Friedrich Nietzsche, *The Gay Science*, trans. by Walter Kaufmann (New York: Vintage Books, 1974), pp. 345–6.
- 58 *Holy Bible*, Zephaniah 3:17. The Hebrew root for 'rejoice' here means spinning around.
- 59 W.C. Van Unnik, 'A Note on the Dance of Jesus in the "Acts of John"', *Vigiliae Christianae*, 18.1 (1964), pp. 1–5.
- 60 H.P. Lovecraft, *The Call of Cthulhu and Other Weird Stories*, ed. by S.T. Joshi (New York: Penguin Books, 1999), pp. 154–5.
- 61 *Holy Bible*, Genesis 2:16, Exodus 8–9, Job.
- 62 Aristotle, 'Eudemian Ethics', 1244b:9–10, in *The Complete Works of Aristotle*, ed. by Jonathan Barnes, trans. by J. Solomon (Princeton: Princeton University Press, 1984), pp. ii, 1922–81.

- 63 Nikos Kazantzakis, *The Saviors of God: Spiritual Exercises*, trans. by Kimon Friar (New York: Simon & Schuster, 1960), p. 116.
- 64 Alfred North Whitehead, *Process and Reality*, ed. by David Ray Griffin and Donald Wynne Sherburne (New York: The Free Press, 1978), pp. 342–351.
- 65 Lucien Price, *Dialogues of Alfred North Whitehead* (London: Max Reinhardt, 1954), p. 366.
- 66 Fyodor Dostoyevsky, *The Idiot*, trans. by Constance Garnett (London: William Heinemann, 1948), pp. 197–230 and elsewhere.
- 67 Hannah Arendt, *The Human Condition* (New York: Doubleday Anchor Books, 1959), pp. 212–223.

Ply, Pliable, Pliant

- 1 Hilaire-Germain-Edgar Degas, *Plié in Second Position at the Barre*, 1878, Harvard Art.
- 2 Agrippina Vaganova, *Basic Principles of Classical Ballet*, trans. by Anatole Chujoy (New York: Dover Publications, 1969), p. 17.

SQUAT

- 3 David Hallberg, *A Body of Work: Dancing to the Edge and Back* (New York: Atria Books, 2017), p. 9.
- 4 “‘ply, v.1’.”, *Oxford English Dictionary* (Oxford: Oxford University Press).
- 5 J. Howse and M. McCormack, *Anatomy, Dance Technique and Injury Prevention* (A&C Black, 2009), p. 61.
- 6 Jennifer Homas, *Apollo’s Angels: A History of Ballet* (London: Granta, 2010), p. 139.
- 7 Plato, ‘Republic’, 605d, in *Plato: The Collected Dialogues*, pp. 576–844.
- 8 Jenifer Ringer, *Dancing Through It: My Journey in the Ballet* (New York: Viking, 2014), p. 123.
- 9 Akim Volynsky, *Ballet’s Magic Kingdom: Selected Writings on Dance in Russia, 1911–1925*, trans. by Stanley J. Rabinowitz (New Haven, CT: Yale University Press, 2008), pp. 164, 202.
- 10 Bernard Taper, *Balanchine: A Biography* (Berkeley, CA: University of California Press, 1996), p. 295.

- 11 M. Plisetskaya and A.W. Bouis, *I, Maya Plisetskaya* (Yale University Press, 2008), p. 287.

NO ONE THING

- 12 David Carr, 'Meaning in Dance', *The British Journal of Aesthetics*, 37.4 (1997), pp. 349–66.
- 13 Ludwig Wittgenstein, *Philosophical Investigations*, trans. by G.E.M. Anscombe (Oxford: Basil Blackwell, 1991), pp. 224–5.
- 14 Blaise Pascal, *Pensées*, trans. by A.J. Krailsheimer (London: Penguin Books, 1995), p. 32.

VERTICALITY

- 15 Homans, *Apollo's Angels*, pp. 3–31.
- 16 Plato, 'Laws', 814–16, in *Plato: The Collected Dialogues*, ed. by Edith Hamilton and Huntington Cairns, trans. by AE Taylor (Princeton, NJ: Princeton University Press, 1996), pp. 422–74.
- 17 Mickaël Bouffard, 'Aristocratic Standing and the Five Positions of French Noble Dance in Portraiture', *Artibus et Historiae*, 33.65 (2012), pp. 167–202.
- 18 In fact, the metaphor is still very much alive today. We still see height and power together. See: Thalma Lobel, *Sensation: The New Science of Physical Intelligence* (Melbourne: Scribe, 2014), pp. 121–46.
- 19 Homans, *Apollo's Angels*, pp. 20–5.
- 20 "curtsy | Curtsey, n.", *Oxford English Dictionary* (Oxford: Oxford University Press).
- 21 Homans, *Apollo's Angels*, p. 26.
- 22 Mark Edward Motley, *Becoming a French Aristocrat: The Education of the Court Nobility, 1580–1715* (Princeton, NJ: Princeton University Press, 2016), pp. 148–9.
- 23 Sandra Noll Hammond, 'The Rise of Ballet Technique and Training: The Professionalisation of an Art Form', p. 70, in *The Cambridge Companion to Ballet*, ed. by Marion Kant (Cambridge: Cambridge University Press, 2007), pp. 65–77.
- 24 Homans, *Apollo's Angels*, pp. 67–80, 109–10.
- 25 Homans, *Apollo's Angels*, p. 122.
- 26 John V. Chapman, 'Auguste Vestris and the Expansion of Technique', *Dance Research Journal*, 19.1 (1987), 12.

ECCE BALLERINA

- 27 Homans, *Apollo's Angels*, pp. 130–2.
- 28 Homans, *Apollo's Angels*, pp. 135–76.
- 29 Pedro Atã and João Queiroz, 'Emergent Sign-Action: Classical Ballet As A Self-Organized And Temporally Distributed Semiotic Process', *European Journal of Pragmatism and American Philosophy*, XI.2 (2019).
- 30 Marina Nordera, 'Ballet de Cour', pp. 26–7, in *The Cambridge Companion to Ballet*, ed. by Marion Kant (Cambridge: Cambridge University Press, 2007), pp. 19–31.
- 31 Pierre Rameau, *The Dancing-Master: Or, The Art of Dancing Explained*, trans. by J. Essex (Cornhill, UK: J. Brotherton, 1728), p. 11.

SPRINGS, PIVOTS, LEVERS

- 32 Francesca Falcone, Irene Minafra, and Brett Shapiro, 'The Arabesque: A Compositional Design', *Dance Chronicle*, 19.3 (1996), pp. 231–53.
- 33 Francis Mason, *I Remember Balanchine* (New York: Doubleday, 1991), p. 283.
- 34 Homans, *Apollo's Angels*, pp. 508–10.
- 35 Sophie Merit Müller, 'Distributed Corporeality: Anatomy, Knowledge and the Technological Reconfiguration of Bodies in Ballet', *Social Studies of Science*, 48.6 (2018), pp. 869–90.
- 36 Renée K. Nicholson, 'Five Positions', *The Gettysburg Review*, 2007, 377.

LITTLE RATS

- 37 Steven P. Wainwright and Bryan S. Turner, "'Just Crumbling to Bits"? An Exploration of the Body, Ageing, Injury and Career in Classical Ballet Dancers', *Sociology*, 40.2 (2006), pp. 237–55.
- 38 Marion Kant, 'European Ballet in the Age of Ideologies', in *The Cambridge Companion to Ballet*, ed. by Marion Kant (Cambridge: Cambridge University Press, 2007), pp. 272–90.
- 39 Anna Aalten, 'Listening to the Dancer's Body', *The Sociological Review*, 55.1 (2007), pp. 109–25.
- 40 Lorraine Coons, 'Artiste or Coquette? Les Petits Rats of the Paris Opera Ballet', *French Cultural Studies*, 25.2 (2014), pp. 140–64.

- 41 Sarah Davis Cordova, 'Romantic Ballet in France: 1830–850', in *The Cambridge Companion to Ballet*, ed. by Marion Kant, (Cambridge: Cambridge University Press, 2007), pp. 111–25.
- 42 Leslie Caron, *Thank Heaven: A Memoir* (New York: Viking Penguin, 2009), p. 43.
- 43 Richard Kendall, *Degas by Himself: Drawings, Prints, Paintings, Writings* (London: Time Warner Books, 2004), p. 314.
- 44 John Richardson, 'Degas and the Dancers', *Vanity Fair*, October 2002.
- 45 Norma Broude, 'Degas's "Misogyny"', *Art Bulletin*, 59.1 (1977), pp. 95–107.
- 46 Henri Loyrette, *Degas: The Man and His Art* (New York: Harry N. Abrams, 1993), p. 176.
- 47 Hilaire-Germain-Edgar Degas, *Little Dancer Aged Fourteen*, 1878, National Gallery of America.
- 48 Eunice Lipton, 'The Laundress in Late Nineteenth-Century Culture: Imagery, Ideology and Edgar Degas', *Art History*, 3.3 (1980), pp. 295–313.
- 49 Octave Uzanne, quoted in Lipton, 'The Laundress in Late Nineteenth-Century Culture', 295. Americans were less convinced by Uzanne's journalism: 'Uzanne has exquisite taste, but much fantasy.' See: 'Women of To-Day in Paris', *The New York Times*, 28 January 1894, p. 23.
- 50 George T.M. Shackelford, *Degas: The Dancers* (Washington, DC: National Gallery of Art, 1985), pp. 69–82.
- 51 John Berger, *The Shape of a Pocket* (New York: Pantheon Books, 2001), pp. 63–8.
- 52 Robert Hughes, *Nothing If Not Critical* (London: Collins Harvill, 1990), p. 94.
- 53 Jill De Vonyar and Richard Kendall, *Degas and the Dance* (New York: Harry N. Abrams, 2002), pp. 133–55, 95–105.
- 54 Richard Kendall, *Degas by Himself*, p. 197.
- 55 Susan Tenneriello, 'Behind the Scenes: Art Work and the Laboring Body in the Dance Images of Degas', *Dance Chronicle*, 38.1 (2015), pp. 27–54.
- 56 Kim Elseesser, 'A Gender Gap in Ballet, Seriously?', *Forbes*, 12 September 2019.
- 57 Sara Veale, 'The Cult of Fragility', *Fjord Review*, 2015.

- 58 Claudia Bauer, 'Breaking the Binary: Trans, Gender-Fluid and Other Nonbinary Artists Are Seeking Equal Opportunity in Classical Ballet', *Pointe*, 3 January 2019.
- 59 Alexandra Kolb and Sophia Kalogeropoulou, 'In Defence of Ballet: Women, Agency and the Philosophy of Pleasure', *Dance Research: The Journal of the Society for Dance Research*, 30.2 (2012), pp. 107–25.

RISING

- 60 Gerald Siegmund, 'Of Monsters and Puppets: William Forsyth's Work after the "Robert Scott Complex"', p. 28, in *William Forsythe and the Practice of Choreography: It Starts From Any Point*, ed. by Stephen Spier (Oxford: Taylor & Francis, 2011), pp. 20–37.
- 61 Plato, 'Phaedo', 73a-76e, in *Plato: The Collected Dialogues*, pp. 41–98.
- 62 Plato, 'Phaedrus', 247c.
- 63 Louis Althusser, *On Ideology*, trans. by Ben Brewster (London: Verso, 2008), pp. 44–51.
- 64 Simone de Beauvoir, *The Second Sex*, trans. by H.M. Parshley (Harmondsworth, UK: Penguin Books, 1972), p. 295.

Unclean, Undead

CLASPING

- 1 Bjarke Oxlund, 'An Anthropology of the Handshake', *Anthropology Now*, 12.1 (2020), pp. 39–44.
- 2 Karen Jones, 'Trustworthiness', *Ethics*, 123.1 (2012), pp. 61–85.
- 3 Publius Ovidius Naso, *Fasti*, trans. by James George Frazer (Cambridge: Harvard University Press, 2007), III.225–6.
- 4 Glenys Davies, 'The Significance of the Handshake Motif in Classical Funerary Art', *American Journal of Archaeology*, 89.4 (1985), pp. 627–40.
- 5 H. Roodenburg, 'The "Hand of Friendship": Shaking Hands and Other Gestures in the Dutch Republic', in *A Cultural History of Gesture*, ed. by J.N. Bremmer and H. Roodenburg (Ithaca: Cornell University Press, 1992), pp. 152–89.
- 6 Penelope J. Corfield, 'Fleeting Gestures and Changing Styles of Greeting: Researching Daily Life in British Towns in the

- Long Eighteenth Century’, *Urban History*, 49.3 (2022), pp. 555–67.
- 7 Jane Austen, *Emma* (London: CRW Publishing, 2004), p. 33.
 - 8 Deborah Schiffrin, ‘Handwork as Ceremony: The Case of the Handshake’, *Semiotica*, 12.3 (1974), pp. 189–202.
 - 9 Sheryl N. Hamilton, ‘Hands in Cont(r)Act: The Resiliency of Business Handshakes in Pandemic Culture’, *Canadian Journal of Law and Society / Revue Canadienne Droit et Société*, 34.2 (2019), pp. 343–60.
 - 10 P.A. Ghareeb and others, ‘Reducing Pathogen Transmission in a Hospital Setting. Handshake Verses Fist Bump: A Pilot Study’, *Journal of Hospital Infection*, 85.4 (2013), pp. 321–23.
 - 11 Schiffrin, ‘Handwork as Ceremony’, p. 239.

POLLUTION

- 12 Gilberto E. Flores and others, ‘Microbial Biogeography of Public Restroom Surfaces’, ed. by Mark R. Liles, *PLoS ONE*, 6.11 (2011), e28132; Marcela Zozaya and others, ‘Bacterial Communities in Penile Skin, Male Urethra, and Vaginas of Heterosexual Couples with and without Bacterial Vaginosis’, *Microbiome*, 4.1 (2016), 16. The penis is perhaps a lesser source of pathogens than door handles and other fomites. Interestingly, circumcision also does away with some microbes and the possibility of viral infections. On this, see: Cindy M. Liu and others, ‘Male Circumcision Significantly Reduces Prevalence and Load of Genital Anaerobic Bacteria’, ed. by Andrew B. Onderdonk, *MBio*, 4.2 (2013), e00076–13.
- 13 Charles P. Gerba and Ian L. Pepper, ‘Domestic and Indoor Microbiology’, in *Environmental Microbiology* (Elsevier, 2015), pp. 665–75.
- 14 P.A. Jumaa, ‘Hand Hygiene: Simple and Complex’, *International Journal of Infectious Diseases*, 9.1 (2005), pp. 3–14. Even among health care professionals, compliance is a challenge. Simpler, quicker steps help: Rahel Noemi Stadler and Sarah Tschudin-Sutter, ‘What Is New with Hand Hygiene?’, *Current Opinion in Infectious Diseases*, 33.4 (2020), pp. 327–32.
- 15 Mary Douglas, *Purity and Danger: An Analysis of Concept of Pollution and Taboo* (London: Routledge, 2002).

- 16 Douglas, *Purity and Danger*, p. 2. See also pp. 2–11 for more discussion of these basic ideas.
- 17 William James, *The Varieties of Religious Experience*, ed. by Bruce Kuklick (New York: Library of America, 2011), p. 126.
- 18 *Holy Bible*, Exodus 30:20.
- 19 Wil Rogan, 'Purity in Early Judaism: Current Issues and Questions', *Currents in Biblical Research*, 16.3 (2018), pp. 309–39.
- 20 Eyal Regev, 'Pure Individualism: The Idea of Non-Priestly Purity in Ancient Judaism', *Journal for the Study of Judaism*, 31.1–4 (2000), pp. 176–202.
- 21 'Jewish Purity Laws as Viewed by the Church Fathers and by the Early Followers of Jesus', in *Purity and Holiness*, ed. by Marcel Poorthuis and Joshua J. Schwartz (Leiden: Brill, 2000), pp. 73–91.
- 22 Friedrich Avemarie, 'Jesus and Purity', in *The New Testament and Rabbinic Literature*, ed. by R. Bieringer and others (Leiden: Brill, 2009), pp. 255–79.
- 23 *Holy Bible*, Mark 7:18–20.
- 24 Yair Furstenberg, 'Defilement Penetrating the Body: A New Understanding of Contamination in Mark 7.15', *New Testament Studies*, 54.02 (2008), pp. 176–200.
- 25 Stefan Leder, 'Religious Texts and the Islamic Purity Regime', in *Discourses of Purity in Transcultural Perspective (300–1600)*, ed. by Matthias Bley, Nikolas Jaspert, and Stefan Köck (Leiden: Brill, 2015), pp. 283–96.
- 26 Richard Gauvain, 'Ritual Rewards: A Consideration of Three Recent Approaches to Sunni Purity Law', *Islamic Law and Society*, 12.3 (2005), pp. 333–93.
- 27 C.J. Fuller, *The Camphor Flame: Popular Hinduism and Society in India* (Princeton: Princeton University Press, 2018), p. 61.
- 28 Wendy Doniger, *The Hindus: An Alternative History* (Oxford: Oxford University Press, 2010), p. 314.
- 29 C.J. Fuller, 'Gods, Priests and Purity: On the Relation Between Hinduism and the Caste System', *Man*, 14.3 (1979), pp. 459–76.
- 30 Paolo Santangelo, 'From "Clean" to "Pure" in Everyday Life in Late Imperial China: A Preliminary Enquiry', in *Discourses of Purity in Transcultural Perspective (300–1600)*, ed. by

- Matthias Bley, Nikolas Jaspert, and Stefan Köck (Leiden: Brill, 2015), pp. 75–115.
- 31 Hermann-Josef Röllicke, ‘Some Brief Notes on Purity in Chinese Daoism’, in *Discourses of Purity in Transcultural Perspective (300–1600)*, ed. by Matthias Bley, Nikolas Jaspert, and Stefan Köck (Leiden: Brill, 2015), pp. 42–53.
 - 32 Douglas, *Purity and Danger*, pp. 164–72. See also Rogan, ‘Purity in Early Judaism’.
 - 33 Paul Ricoeur, *The Symbolism of Evil*, trans. by Emerson Buchanan (Boston: Beacon Press, 1969), p. 31.
 - 34 Amy Mullin, ‘Purity and Pollution: Resisting the Rehabilitation of a Virtue’, *Journal of the History of Ideas*, 57.3 (1996), pp. 509–24.
 - 35 George Lakoff and Mark Leonard Johnson, *Philosophy in the Flesh: The Embodied Mind and Its Challenge to Western Thought* (New York: Basic books, 1999), p. 308.
 - 36 Jonathan Parry, ‘The Hindu Lexicographer? A Note on Auspiciousness and Purity’, *Contributions to Indian Sociology*, 25.2 (1991), pp. 267–85.

DAMNED SPOT

- 37 For a good example of this, see Sartre on slime: Jean-Paul Sartre, *Being and Nothingness*, trans. by Hazel Barnes (New York: Philosophical Library, 1956), pp. 604–12.
- 38 Renata Porzig-Drummond and others, ‘Can the Emotion of Disgust Be Harnessed to Promote Hand Hygiene? Experimental and Field-Based Tests’, *Social Science & Medicine*, 68.6 (2009), pp. 1006–12.
- 39 At least in Chinese, Persian, French and Italian, the metaphors of hands and blood are kept. See: Alexander C.Y. Huang, ‘Shakespeare and the Visualization of Metaphor in Two Chinese Versions of Macbeth’, *Comparative Literature and Culture*, 6.1 (2004); Ali Reza Ghanooni, ‘A Cross-Cultural Study of Metaphoric Imagery in Shakespeare’s *Macbeth*’, *Translation and Interpreting Studies*, 9.2 (2014), pp. 239–56. I would be surprised if most translations and adaptations needed to change these tropes. On very similar imagery in Greek tragedy, see: Margaret Visser, ‘Vengeance and Pollution in Classical Athens’, *Journal of the History of Ideas*, 45.2 (1984), pp. 193–206.

- 40 William Shakespeare, *Julius Caesar*, III.1.112–14, in *William Shakespeare: The Complete Works*, ed. by Stanley Wells and Gary Taylor (Oxford: Clarendon Press, 1991). All references to Shakespeare are from this edition.
- 41 William Shakespeare, *Macbeth*, I.6.10–11.
- 42 Ricoeur, *The Symbolism of Evil*, pp. 26–36.
- 43 Thomas Wibben Jensen, ‘The Indexical Affordance of Metaphor: Stain as a Case Example’, *Metaphor and Symbol*, 37.3 (2022), pp. 208–28.
- 44 Shakespeare, *Macbeth*, V.1.79–81.
- 45 Hanyi Xu, Laurent Bègue, and Brad J. Bushman, ‘Washing the Guilt Away: Effects of Personal versus Vicarious Cleansing on Guilty Feelings and Prosocial Behavior’, *Frontiers in Human Neuroscience*, 8 (2014). See also Lobel, Sensation, pp. 162, 168–9.

SPOILED

- 46 This is a clumsy phrase, which suggests a neat divide between ‘inner’ and ‘outer’; between one world of mind and another world of matter. On this, see: Gilbert Ryle, *The Concept of Mind* (Harmondsworth, UK: Penguin, 1973). I use the phrase because it is handy — but I am not comfortable with it.
- 47 Hume, *A Treatise of Human Nature*, i., pp. 238–40; ‘Milindapañha’, in *Buddhist Philosophy: Essential Readings*, ed. by William Edelglass and Jay L. Garfield (Oxford: Oxford University Press, 2009), pp. 272–74. Neither Hume nor Buddhists deny personhood, both both are wary of reifying a singular essential something called a ‘self’.
- 48 Martin Heidegger, *Being and Time*, trans. by John Macquarrie and Edward Robinson (Oxford: Basil Blackwell, 1985), pp. 149–68.
- 49 Merleau-Ponty, *Phenomenology of Perception*, pp. 184–9.
- 50 Erving Goffman, *The Presentation of Self in Everyday Life* (Harmondsworth, UK: Penguin, 1971).
- 51 Erving Goffman, *Stigma: Notes on the Management of Spoiled Identity* (New York: Simon & Schuster, 1986).

MONSTROUS DIRT

- 52 I am describing the most well-known kind of zombie, popularised by director George Romero in *Night of the Living Dead* (1968). On this, see: June Pulliam, ‘The Zombie’, in *Icons of*

- Horror and the Supernatural: An Encyclopedia of Our Worst Nightmares*, ed. by S.T. Joshi, Greenwood Icons (Westport: Greenwood Press, 2007), pp. 723–53.
- 53 Markus Gabriel and Slavoj Žižek, *Mythology, Madness, and Laughter: Subjectivity in German Idealism* (London: Continuum, 2009), p. 100.
- 54 Friedrich Nietzsche, *Thus Spoke Zarathustra: A Book for Everyone and No One*, trans. by Reginald J. Hollingdale (London: Penguin Books, 1961), p. 62.
- 55 Joy L. Anderson and others, ‘Gender and Ethnic Differences in Hand Hygiene Practices among College Students’, *American Journal of Infection Control*, 36.5 (2008), 361–68; Maria Barcenilla-Guitard and Anna Espart, ‘Influence of Gender, Age and Field of Study on Hand Hygiene in Young Adults: A Cross-Sectional Study in the COVID-19 Pandemic Context’, *International Journal of Environmental Research and Public Health*, 18.24 (2021), 13016.
- 56 Goffman, *Stigma*, p. 20.
- 57 Katarzyna Wojnicka, ‘What’s Masculinity Got to Do with It? The COVID-19 Pandemic, Men and Care’, *European Journal of Women’s Studies*, 29.1_suppl (2022), 27S-42S; Michele Roccato and others, ‘Masculinity, Perceived Vulnerability to COVID-19, and Adoption of Protective Behaviors’, *Sexuality & Culture*, 26.6 (2022), pp. 2171–86.

CONSCIENCE

- 58 D.L. Dusenbury, ‘The Judgement of Pontius Pilate: A Critique of Giorgio Agamben’, *Journal of Law and Religion*, 32.2 (2017), pp. 340–65. This essay is a critique of Agamben’s work, but also offers a fine overview of Pilate’s judgement and its judicial and social context.
- 59 *Holy Bible*, Matthew 27:24.
- 60 Ulrich Luz and James E. Crouch, ‘Commentary’, p. 494, in *Matthew 21–28*, ed. by Helmut Koester (Minneapolis: 1517 Media, 2005), pp. 329–636.
- 61 Tibor Grüll, ‘The Legendary Fate of Pontius Pilate’, *Classica et Mediaevalia*, 61 (2010), pp. 151–76.
- 62 Grüll, ‘The Legendary Fate of Pontius Pilate’, pp. 155–6.
- 63 Paul L. Maier, ‘The Fate of Pontius Pilate’, *Hermes*, 99.3 (1971), pp. 362–71.

- 64 Don E. Marietta, 'Conscience in Greek Stoicism', *Numen*, 17.3 (1970), pp. 176–87.
- 65 Lucius Annaeus Seneca, *Letters from a Stoic: Epistulae Morales Ad Lucilium*, trans. by Robin Campbell (Harmondsworth, UK: Penguin, 1969), p. 86.
- 66 Lucius Annaeus Seneca, *Thyestes; Phaedra; The Trojan Women; Oedipus; with, Octavia*, trans. by E.F. Watling (Harmondsworth, UK: Penguin, 1972), p. 146. On guilt in this play, see: Albert Stanislas Gérard, *The Phaedra Syndrome: Of Shame and Guilt in Drama*, Textxet, 2 (Amsterdam: Rodopi, 1993), pp. 20–37.
- 67 For a good overview of the ideological and institutional conflicts behind Jesus' rise, see: Richard A. Horsley, 'Jesus and the Politics of Roman Palestine', in *Jesus and the Politics of Roman Palestine* (Columbia: University of South Carolina Press, 2014), pp. 26–53.
- 68 William Perkins, *A Discourse of Conscience: Wherein Is Set Downe the Nature, Properties, and Differences Thereof, Etc* (Cambridge: John Legate, 1596), p. 10.
- 69 Geoffrey Aggeler, "'Sparkes Of Holy Things": Neostoicism And The English Protestant Conscience', *Renaissance and Reformation/Renaissance et Réforme*, 1990, pp. 223–40.
- 70 Ricoeur, *The Symbolism of Evil*, pp. 100–150.
- 71 Shakespeare, *Macbeth*, V.1.40.
- 72 Shakespeare, *Macbeth*, I.7.53–67.
- 73 Shakespeare, *Macbeth*, V.3.56–7.

Fascinating

AMOK TIME

- 1 'Amok Time', dir. by Joseph Pevney, *Star Trek* (NBC, 1967).
- 2 Harald Thorsrud, "'Humans Smile with So Little Provocation'", in *Star Trek and Philosophy: The Wrath of Kant*, ed. by Jason T. Eberl and Kevin S. Decker (Chicago: Open Court, 2008), pp. 33–46.
- 3 Elena Ferrante, 'Elena Ferrante on Sense and Sensibility: "I Was Passionate about Austen's Anonymity"', *The Guardian*, 17 October 2015, Books.

- 4 David Greven, *Gender and Sexuality in Star Trek: Allegories of Desire in the Television Series and Films* (Jefferson: McFarland & Co., 2009), p. 30.
- 5 *Star Trek II: The Wrath of Khan*, dir. by Nicholas Meyer (Paramount Pictures, 1984).

BLESSING

- 6 Nimoy, *I Am Spock*, pp. 67–9.
- 7 *Holy Bible*, Numbers 6:22–7.
- 8 Jeremy D. Smoak, “Prayers of Petition” in the Psalms and West Semitic Inscribed Amulets: Efficacious Words in Metal and Prayers for Protection in Biblical Literature’, *Journal for the Study of the Old Testament*, 36.1 (2011), pp. 75–92.
- 9 Michael Fishbane, ‘Form and Reformulation of the Biblical Priestly Blessing’, *Journal of the American Oriental Society*, 103.1 (1983), pp. 115–21.
- 10 Martin Goodman, *A History of Judaism* (London: Penguin Books, 2019), pp. 71–86.
- 11 Yona Dureau, ‘The Talisman or the Word as an Object and as an Image-Signifier’, *Semiotica*, 2002.139 (2002), pp. 23–62.
- 12 Goodman, *A History of Judaism*, p. 531. Goodman is quoting orthodox theologian David Hartman. Also Sara Lipton: ‘The essence of anti-Semitism [sic] ... is to flatten complexity, to divide humankind into a homogeneous “us” and an undifferentiated “them.” Like all persecuted peoples, Jews abhor it when this is done to them. Do we truly want to do it do ourselves?’ Sara Lipton, ‘The Jewish Authenticity Trap’, p. 35, in *The New York Review of Books*, 24 November 2022, pp. 31–35.
- 13 Alvin Chenkin, ‘Jewish Population in the United States, 1967’, *The American Jewish Year Book*, 69 (1968), pp. 271–90.
- 14 Charles S. Liebman, ‘Orthodoxy in American Jewish Life’, *American Jewish Year Book*, 66 (1965), pp. 21–98.
- 15 L.S. Kim, ‘Be The One That You Want: Asian Americans in Television Culture, Onscreen and Beyond’, *Amerasia Journal*, 30.1 (2004), pp. 125–46. Hikaru Sulu was a bridge officer on the Enterprise, but played only a supporting role. The heroes were white men.

PRESENCE

- 16 *Midrash Rabbah*, trans. by Maurice Simon (London: Soncino Press, 1939), II.9.2.
- 17 A.W. Streane, *A Translation of the Treatise Chagigah from the Babylonian Talmud* (Cambridge: Cambridge University Press, 1891), 16a.
- 18 On this notion, see: Damon A. Young, 'Being Grateful for Being: Being, Reverence and Finitude', *Sophia*, 44.2 (2005), pp. 31–53.
- 19 Luke Devine, 'How *Shekhinah* Became the God(Dess) of Jewish Feminism', *Feminist Theology*, 23.1 (2014), pp. 71–91.
- 20 *Holy Bible*, Genesis 1:2; Job 38:1; Deuteronomy 5:4; Isaiah 30:30, 60:2–3, 62:2; Zechariah 2:5.
- 21 Lewis, 'Divine Fire in Deuteronomy 33:2', *Journal of Biblical Literature*, 132.4 (2013), pp. 791–803.
- 22 Benjamin D. Sommer, *The Bodies of God and the World of Ancient Israel* (Cambridge University Press, 2009). Ronald Hendel believes these simplifications were as much political as theological: 'The Bodies of God and the World of Ancient Israel by Benjamin D. Sommer', *AJS Review*, 34.2 (2010), pp. 407–10. On why these tensions are enduring in religion cannot be reduced to politics, see Sommer: *The Bodies of God and the World of Ancient Israel*, pp. 97–8.
- 23 Sommer, *The Bodies of God and the World of Ancient Israel*, pp. 121–3.
- 24 *Holy Bible*, Leviticus 10:1–2.
- 25 *Holy Bible*, Exodus 33:20.
- 26 Kierkegaard, *Fear and Trembling, and, The Book on Adler*, p. 65.
- 27 Rudolf Otto, *The Idea of the Holy: An Inquiry into the Non-Rational Factor in the Idea of the Divine and Its Relation to the Rational*, trans. by John W. Harvey (Oxford: Oxford University Press, 1958).
- 28 First said in 'The Corbomite Maneuver', dir. by Joseph Sargent, *Star Trek: The Original Series* (NBC, 1966). Spock says 'fascinating' seventy-four times over three seasons.

CONVENTIONS

- 29 “‘fan, n.2”.’, *Oxford English Dictionary*.
- 30 Marcus Berkmann, *Set Phasers to Stun: 50 Years of Star Trek* (London: Little, Brown, 2016), pp. 110–2.
- 31 Leonard Nimoy, *I Am Spock* (New York: Hyperion, 1995), p. 148.
- 32 Confucius, *The Analects of Confucius: A Philosophical Translation*, trans. by Roger T. Ames and Henry Rosemont (New York: Ballantine Books, 1999), IV.10.
- 33 Bryan W. Van Norden, *Introduction to Classical Chinese Philosophy* (Indianapolis: Hackett Pub, 2011), pp. 25–8.
- 34 Confucius, *The Analects of Confucius*, IV.15.

IDIC

- 35 William Shatner and Chris Kreski, *Star Trek Movie Memories* (London: HarperCollins, 1994), p. 84.
- 36 Paul Ruditis, *The Star Trek Book* (London: Dorling Kindersley Limited, 2021), pp. 24–5 and throughout.
- 37 Jonathan Frakes, *Star Trek: First Contact* (Paramount Pictures, 1996).
- 38 Jonathan Thornton, ‘Economic Systems’, in *The Routledge Handbook of Star Trek*, by Leimar Garcia-Siino, Sabrina Mittermeier, and Stefan Rabitsch (New York: Routledge, 2022), pp. 449–58.
- 39 Bruno Latour, ‘Where Are the Missing Masses? The Sociology of a Few Mundane Artifacts’, in *Shaping Technology/Building Society: Studies in Sociotechnical Change*, ed. by W.E. Bijker and J. Law (Cambridge: MIT Press, 1992), pp. i, 225–58.
- 40 Cornelius Castoriadis, *The Castoriadis Reader*, ed. by David Ames Curtis (Oxford: Blackwell Publishers, 1997), pp. 267–289.
- 41 Manu Saadia, *Treconomics* (San Francisco: Pipertext Publishing, 2016), p. 4.
- 42 Martin Gabriel, ‘History and Historiography’, in *The Routledge Handbook of Star Trek*, by Leimar Garcia-Siino, Sabrina Mittermeier, and Stefan Rabitsch (New York: Routledge, 2022), pp. 295–303.
- 43 Lance Parkin, *The Impossible Has Happened: The Life and Work of Gene Roddenberry, Creator of Star Trek: A Biography* (London: Aurum Press Ltd, 2017), pp. 53–87.
‘Gene knew all of the right words to say, but he didn’t believe

them.’ Producer Herb Wright, quoted in Mark A. Altman and Edward Gross, *The Fifty-Year Mission: The Complete, Uncensored, Unauthorized Oral History of Star Trek: The next 25 Years, from The next Generation to J.J. Abrams* (New York: Thomas Dunne Books, 2016), p. 83.

- 44 Terrance McEveety, ‘Balance of Terror’, *Star Trek: The Original Series*, 1966.
- 45 ‘A God Needs Compassion, but Not a Starship: Star Trek’s Humanist Theology’, in *The Ultimate Star Trek and Philosophy: The Search for Socrates*, ed. by Jason T. Eberl and Kevin S. Decker (Chichester: Wiley Blackwell, 2016), pp. 315–25. On Roddenberry’s humanism, see: Parkin, *The Impossible Has Happened*, pp. 16–9, 216–7.
- 46 The franchise is not theologically consistent, but its overall bent is a stubborn rejection of divine commands. For example, the Enterprise crew and Q. See: Corey Allen, ‘Encounter at Farpoint’, *Star Trek: The Next Generation*, 1987.

MONGREL

- 47 *Holy Bible*, Deuteronomy 22.
- 48 *Holy Bible*, Deuteronomy 24:20.
- 49 See, for example, the absurd: ‘Who Mourns for Adonais?’, dir. by Marc Daniels, *Star Trek: The Original Series* (NBC, 1967); the poignant: ‘Where No Man Has Gone Before’, dir. by James Goldstone, *Star Trek: The Original Series* (NBC, 1966); and the humbling: ‘Arena’, dir. by Joseph Pevney, *Star Trek: The Original Series* (NBC, 1967).
- 50 Anne Mackenzie Pearson, ‘From Thwarted Gods to Reclaimed Mystery? An Overview of the Depiction of Religion in Star Trek’, in *Star Trek and Sacred Ground: Explorations of Star Trek, Religion, and American Culture*, ed. by Jennifer E. Porter and Darcee L. McLaren (New York: State University of New York Press, 1999), pp. 13–22.
- 51 ‘Accession’, dir. by Les Landau, *Star Trek: Deep Space Nine* (NBC, 1996).
- 52 Peter Linford, ‘Deeds of Power: Respect for Religion in Star Trek: Deep Space Nine’, in *Star Trek and Sacred Ground: Explorations of Star Trek, Religion, and American Culture*, ed. by Jennifer E. Porter and Darcee L. McLaren (New York: State University of New York Press, 1999), pp. 77–100.

- 53 Frank W. Oglesbee, 'Kira Nerys: A Good Woman Fighting Well', *Extrapolation*, 45.3 (2004), pp. 263–75.
- 54 *Star Trek: The Motion Picture*, dir. by Robert Wise (Paramount Pictures, 1979).
- 55 Scott Bukatman, 'The Artificial Infinite', in *Post-War Cinema and Modernity*, ed. by John Orr and Olga Taxidou, A Film Reader (Edinburgh: Edinburgh University Press, 2000), pp. 208–22.

HERE, NOW

- 56 *Holy Bible*, Psalms 144:4.
- 57 *Holy Bible*, Genesis 22.
- 58 Damon A. Young, 'Not Easy Being Green: Process, Poetry and the Tyranny of Distance', *Ethics, Place & Environment*, 5.3 (2002), pp. 189–204.
- 59 Friedrich Wilhelm Nietzsche, *The Will to Power: Selections from the Notebooks of the 1880s*, trans. by R. Kevin Hill and Michael A. Scarpitti (London: Penguin Books, 2017), p. 332.

TRANSLATION

- 60 Paul Ricœur, *On Translation*, trans. by Eileen Brennan (London: Routledge, 2006).
- 61 Jorge Luis Borges, *The Total Library: Non-Fiction 1922–1986*, ed. by Eliot Weinberger, trans. by Esther Allen, Suzanne Jill Levine, and Eliot Weinberger (London: Penguin Books, 2001), p. 69.
- 62 George Steiner, *After Babel: Aspects of Language and Translation* (London: Oxford University Press, 1975), p. 20.
- 63 Anthony Pym, 'Philosophy and Translation', in *A Companion to Translation Studies*, ed. by Piotr Kuhiwczak and Karin Littau (Bristol: Multilingual Matters, 2007), pp. 24–44.
- 64 Markus Gabriel, *Why the World Does Not Exist*, trans. by Gregory S. Moss (Cambridge: Polity Press, 2015).
- 65 *Holy Bible*, Ezekial 1:26; Homer, *The Odyssey*, trans. by Robert Fagles (London: The Folio Society, 1996), vi.44–51; *The Prose Edda: Norse Mythology*, ed. by Snorri Sturluson, trans. by Jesse L. Byock (London: Penguin, 2005), p. 28; *The Bhagavad Gita*, trans. by Juan Mascaró (Harmondsworth, UK: Penguin Books, 1973), 11.15; Diane Wolkstein and Samuel Noah Kramer, Inanna, *Queen of Heaven and Earth: Her Stories and Hymns from Sumer* (New York: Harper &

Row, 1983), p. 140; George Hart, *Routledge Dictionary of Egyptian Gods and Goddesses* (London: Routledge, 2005), pp. 80–1; Enrique Florescano, *The Myth of Quetzalcoatl*, trans. by Lysa Hochroth (Baltimore: Johns Hopkins University Press, 1999), p. 127; Rebecca Stein and Philip Stein, *The Anthropology of Religion, Magic, and Witchcraft* (London: Taylor & Francis Group, 2017), p. 218.

Horns

EVIL EYE

- 1 Adam Nowakowski, “‘Horns Up!’ The Horned Hand as the Emblematic Gesture of the Metal Subculture”, *Póltrocznik Językoznawczy Tertium*, 5.2 (2021).
- 2 This was the band Coven, which was more folk than heavy metal. See: P. Bebergal, *Season of the Witch: How the Occult Saved Rock and Roll* (London: Penguin, 2014), p. 116.
- 3 M. Moynihan and D. Soderlind, *Lords of Chaos: The Bloody Rise of the Satanic Metal Underground* (Port Townsend: Feral House, 2003), pp. 4–5.
- 4 Massimo Introvigne, *Satanism: A Social History* (Leiden: Brill, 2016), p. 467.
- 5 Mick Wall, *Black Sabbath: Symptom of the Universe* (London: Orion, 2013), p. 181.
- 6 Amica Lykiardopoulos, ‘The Evil Eye: Towards an Exhaustive Study’, *Folklore*, 92.2 (1981), pp. 221–30.
- 7 Sartre, *Being and Nothingness*, pp. 256–60.
- 8 Jacques Lacan, *The Four Fundamental Concepts of Psycho-Analysis*, ed. by Jacques-Alain Miller, trans. by Alan Sheridan (New York: W.W. Norton & Company, 1978), pp. 117–18.
- 9 There is no one Mediterranean culture, of course. On this, see: Michael Herzfeld, ‘The Horns of the Mediterraneanist Dilemma’, *American Ethnologist*, 11.3 (1984), pp. 439–54. My point is that this gesture is common and commonly apotropaic, not that the whole region can be summed up this way.
- 10 Joan Acocella, ‘The Neapolitan Finger’, ed. by Andrea de Jorio and Adam Kendon, *Sign Language Studies*, 2.2 (2002), pp. 197–211.

- 11 Stephan Steingräber, *Abundance of Life: Etruscan Wall Painting*, trans. by Russell Stockman (Los Angeles: J. Paul Getty Museum, 2006), p. 94.
- 12 J. Russell Sale, 'Protecting Fertility in Fra Filippo Lippi's Portrait of a Woman with a Man at a Casement', *Metropolitan Museum Journal*, 51 (2016), pp. 64–83.
- 13 Bram Stoker, *Dracula* (London: Penguin Books, 2015), p. 17.

APOTROPAIOS

- 14 “‘apotropaic, Adj.’”, *Oxford English Dictionary* (Oxford: Oxford University Press).
- 15 Jennifer Larson, *Understanding Greek Religion* (London: Taylor & Francis, 2016), p. 157.
- 16 Christa Sütterlin, 'Universals in Apotropaic Symbolism: A Behavioral and Comparative Approach to Some Medieval Sculptures', *Leonardo*, 22.1 (1989), pp. 65–74.
- 17 Walter Leo Hildburgh, 'Apotropaism in Greek Vase-Paintings.', *Folklore*, 57.4 (1946), pp. 154–78.
- 18 Interestingly, this gesture also exists in Hinduism and Buddhism, as the karana mudrā. And what is it used for? Banishing demons. See Fredrick W. Bunce, *Mudrās in Buddhist and Hindu Practices: An Iconographic Consideration* (New Delhi: D.K. Printworld, 2005), pp. 103–4.
- 19 Gerald A. Wainwright, 'The Earliest Use of the Mano Cornuta', *Folklore*, 72.3 (1961), pp. 492–95.
- 20 Elena Panaite, 'To Raise One's Forefinger towards the King: A Libyan-Related Gesture', in *Poster Presented at the Annual General Meeting and Scholars' Colloquium "Masterpieces of Ancient Egyptian Art"*, *The Society for the Study of Egyptian Antiquities Symposium*, 2014.
- 21 David M. Calabro, 'Ten Ways to Interpret Ritual Hand Gestures', *Studia Antiqua*, 12.1 (2013), 5.

METAL

- 22 Friedrich Wilhelm Nietzsche, *The Birth of Tragedy out of the Spirit of Music*, trans. by Michael Tanner (London: Penguin, 1993), pp. 17–18.
- 23 Paul Harvey, *The Oxford Companion to Classical Literature* (Oxford: Oxford University Press, 1984), p. 384.

- 24 Leigh Michael Harrison, 'Factory Music: How the Industrial Geography and Working-Class Environment of Post-War Birmingham Fostered the Birth of Heavy Metal', *Journal of Social History*, 44.1 (2010), pp. 145–58.
- 25 Deena Weinstein, 'Playing with Gender in the Key of Metal', in *Heavy Metal, Gender and Sexuality*, ed. by Florian Heesch and Niall Scott (London: Routledge, 2016), pp. 11–25.
- 26 Jean-Philippe Ury-Petes, 'The Numbers of the Beast: Surveying Iron Maiden's Global Tribe', in *Global Metal Music and Culture* (Routledge, 2016), pp. 163–84; Christophe Guibert and G r me Guibert, 'The Social Characteristics of the Contemporary Metalhead: The Hellfest Survey', in *Global Metal Music and Culture* (Routledge, 2016), pp. 167–89.
- 27 Titus Hjelm, Keith Kahn-Harris, and Mark LeVine, 'Heavy Metal as Controversy and Counterculture', *Popular Music History*, 6.1–2 (2011), pp. 5–18.
- 28 Zachary C. Merz and others, 'Challenging the Presumptive Link between Musical Preference and Aggression', *Psychology of Music*, 49.6 (2021), pp. 1515–31.
- 29 Nicola Allett, 'The Extreme Metal "Connoisseur"', *Popular Music History*, 6.1–2 (2011), pp. 164–79.
- 30 'Heavy: The Story of Metal' (VH1, 2006).

CUCKOLD

- 31 Malcolm Jones, *The Print in Early Modern England: An Historical Oversight* (New Haven: Yale University Press, 2010), pp. 342–8.
- 32 Mario Alinei and JP Maher, 'Rams and Billy-Goats', *Man*, 17.4 (1982), pp. 771–76.
- 33 Malcolm Jones, 'Facete and Befitting Pictures from "Rire En Images" (Turnhout, 2018)', 2020. The work itself: Anonymous, *Cuckolded Husband Rocks Cradle While Wife Smokes*, 1628, The Folger Shakespeare Library.
- 34 William Shakespeare, *Much Ado About Nothing*, I.1.245–7.
- 35 Ebenezer Cobham Brewster, *Brewster's Dictionary of Phrase and Fable* (London: Cassell & Company), p. 464.
- 36 Publius Ovidius Naso, *The Metamorphoses of Ovid*, trans. by Mary M. Innes (Harmondsworth, UK: Penguin Books, 1979), III.138–250.

- 37 Claire McEachern, 'Why Do Cuckolds Have Horns?', *Huntington Library Quarterly*, 71.4 (2008), pp. 607–31.
- 38 Francisco Vaz da Silva, 'Sexual Horns: The Anatomy and Metaphysics of Cuckoldry in European Folklore', *Comparative Studies in Society and History*, 48.2 (2006), pp. 396–418.
- 39 Kathleen Weber, 'The Image of Sheep and Goats in Matthew 25:31–46', *The Catholic Biblical Quarterly*, 59.4 (1997), pp. 657–78.
- 40 *Alatriste*, dir. by Agustín Díaz Yanes (20th Century Fox, 2006).
- 41 Robert Bates Graber and Gregory C. Richter, 'The Capon Theory of the Cuckold's Horns: Confirmation or Conjecture?', *The Journal of American Folklore*, 100.395 (1987), pp. 58–63.

DREAMS

- 42 Artemidorus, *Artemidorus' Oneirocritica: Text, Translation, and Commentary*, trans. by Daniel E. Harris-McCoy (Oxford: Oxford University Press, 2012), p. 173.
- 43 Artemidorus, *Artemidorus' Oneirocritica*, p. 93.
- 44 Gaius Plinius Secundus, *Natural History. 3: Books 8–11*, trans. by H. Rackham (Cambridge: Harvard University Press, 2006), III.viii.50.
- 45 Artemidorus, *Artemidorus' Oneirocritica*, pp. 3, 6–7.
- 46 Coleman Connelly, 'Continued Celebration of the Kalends of January in the Medieval Islamic East', *Dumbarton Oaks Papers*, 74 (2020), pp. 41–66.
- 47 Max Harris, *Sacred Folly: A New History of the Feast of Fools* (Ithaca: Cornell University Press, 2011), pp. 11–19.
- 48 Jacob A. Latham, 'The Re-Invention of the Kalends of January in Late Antiquity: A Public Festival Between "Pagans" and Christians', *Journal of Late Antiquity*, 15.1 (2022), pp. 69–110.
- 49 Lucy Grig, 'Interpreting the Kalends of January: A Case Study for Late Antique Popular Culture?', in *Popular Culture in the Ancient World*, ed. by Lucy Grig (Cambridge: Cambridge University Press, 2017), pp. 237–56.
- 50 Catherine Johns, *Sex or Symbol: Erotic Images of Greece and Rome* (London: British Museum Publications, 1982), pp. 60–75.

- 51 A. de Jorio, *Gesture in Naples and Gesture in Classical Antiquity: A Translation of La Mimica Degli Antichi Investigata Nel Gestire Napoletano, Gestural Expression of the Ancients in the Light of Neapolitan Gesturing*, trans. by A. Kendon (Indianapolis: Indiana University Press, 2000), p. 142.

LOST HORNS

- 52 Katheryn C. Twiss and Nerissa Russell, 'Taking the Bull by the Horns: Ideology, Masculinity, and Cattle Horns at Çatalhöyük (Turkey)', *Paléorient*, 35.2 (2009), pp. 19–32.
- 53 Adrian Poruciu, 'Symbolic Horns in Images and Words', *Mankind Quarterly*, 58.3 (2018), pp. 505–19.
- 54 Satzinger argues that the glyphs were actually developed by Egyptians: Helmut Satzinger, 'Syllabic and Alphabetic Script, or the Egyptian Origin of the Alphabet', *Aegyptus*, 82.1/2 (2002), pp. 15–26. This strikes me as unlikely, as the Semitic inscriptions would have been ungrammatical for Egyptians. On this, see Goldwasser, who argues that illiterate Canaanites developed what became our alphabet: Orly Goldwasser, 'The Miners Who Invented the Alphabet—A Response to Christopher Rollston', *Journal of Ancient Egyptian Interconnections*, 4.3 (2012), pp. 9–22. Rollston demurs, maintaining that it was the Canaanites' literate overseers who invented the new script: Christopher Rollston, 'The Emergence of Alphabetic Scripts', in *A Companion to Ancient Near Eastern Languages*, ed. by Rebecca Hasselbach Andee (Wiley, 2020), pp. 65–81. I lack the expertise to adjudicate here, but the basic movement seems established: Egyptian, to Semitic, to Greek.
- 55 Jeffrey Burton Russell, *The Devil: Perceptions of Evil from Antiquity to Primitive Christianity* (Ithaca: Cornell University Press, 1977), pp. 68–70, 126, 245.
- 56 Arthur C. Clarke, *Childhood's End* (London: Pan Books, 1977), p. 58. Clarke is describing aliens that just happen to look a little Satanic.
- 57 Nikos Kazantzakis, *Report to Greco*, trans. by PA Bien (New York: Simon & Schuster, 1961), pp. 149–150.
- 58 Natasha Heller, 'Why Has the Rhinoceros Come from the West? An Excursus into the Religious, Literary, and Environmental History of the Tang Dynasty', *Journal of the American Oriental Society*, 131.3 (2011), pp. 353–70.

- 59 The evil here is typically human, all too human. See: Jeremy Hsu, 'The Hard Truth about the Rhino Horn "Aphrodisiac" Market', *Scientific American*, 5 April 2017.

CORNUCOPIA

- 60 Friedrich Nietzsche, *Human, All Too Human: A Book for Free Spirits*, trans. by R.J. Hollingdale (Cambridge: Cambridge University Press, 1986), pp. 265–6.
- 61 Nietzsche, *Human, All Too Human*, pp. 268–9.
- 62 Friedrich Nietzsche, *Twilight of the Idols and The Anti-Christ*, trans. by Reginald J. Hollingdale (London: Penguin Classics, 2003), pp. 39–44.
- 63 Friedrich Nietzsche, *Writings from the Late Notebooks*, ed. by Rüdiger Bittner, trans. by Kate Sturge (Cambridge: Cambridge University Press, 2003), p. 205.
- 64 Nietzsche, *The Gay Science*, pp. 267–8.
- 65 Nietzsche, *The Gay Science*, pp. 268–9.

Pew Pew Pew

- 1 John Badham, *Blue Thunder* (Columbia Pictures, 1983).

SNAP

- 2 *Avengers: Infinity War*, dir. by Anthony Russo and Joe Russo (Walt Disney Studios Motion Pictures, 2018); *Avengers: Endgame*, dir. by Anthony Russo and Joe Russo (Walt Disney Studios Motion Pictures, 2019).
- 3 Martin L. West, *Ancient Greek Music* (Clarendon Press, 2005). p. 133.
- 4 *West Side Story*, dir. by Robert Wise and Jerome Robbins (United Artists, 1961); 'The Addams Family Goes to School', dir. by Arthur Hiller, *The Addams Family* (ABC, 1964); 'Lights Out', dir. by Paris Barclay, *Glee* (Fox, 2013).
- 5 Takie Lebra, 'The Cultural Significance Of Silence In Japanese Communication', in *Identity, Gender, and Status in Japan* (Leiden, Netherlands: Brill, 2007), pp. 115–26.

OUROBOROS

- 6 *Visual Signals* (Fort Belvoir, VA: Army Publishing Directorate, 2017).

- 7 Gabriele Prati, Luca Pietrantoni, and representatives of the Main School of Fire Service in Warsaw, 'The Semantic Specificity of Gestures When Verbal Communication Is Not Possible: The Case of Emergency Evacuation', *International Journal of Psychology*, 48.5 (2013), pp. 762–71.
- 8 Jon Blistein, 'Watch Barack Obama Say "YOLO", Use Selfie Stick in New Video', *Rolling Stone*, 12 February 2015; 'Vice President Joe Biden on the 2014 State of the Union and LaGuardia Airport', *Late Night With Seth Meyers* (NBC, 2014).
- 9 Dennis Dugan, *Happy Gilmore* (Universal Pictures, 1996); John Kretchmer, 'Not Pictured', *Veronica Mars*, 2006.
- 10 Sam Raimi, *Spider-Man 3* (Sony Pictures Releasing, 2007).

HOW EASY TO KILL A MAN

- 11 D. Hemenway, D. Azrael, and M. Miller, 'Gun Use in the United States: Results from Two National Surveys', *Injury Prevention*, 6.4 (2000), 263.
- 12 Matthew J. Lacombe, Adam J. Howat, and Jacob E. Rothschild, 'Gun Ownership as a Social Identity: Estimating Behavioral and Attitudinal Relationships', *Social Science Quarterly*, 100, 2019, pp. 2408–24.
- 13 Nicholas Buttrick, 'Protective Gun Ownership as a Coping Mechanism', *Perspectives on Psychological Science*, 15.4 (2020), pp. 835–55.
- 14 Wolfgang Stroebe, N. Pontus Leander, and Arie W. Kruglanski, 'Is It a Dangerous World Out There? The Motivational Bases of American Gun Ownership', *Personality and Social Psychology Bulletin*, 43.8 (2017), pp. 1071–85.
- 15 Michael C. Gearhart and others, 'Fear of Crime, Racial Bias, and Gun Ownership', *Health & Social Work*, 44.4 (2019), pp. 241–48.
- 16 Buttrick, 'Protective Gun Ownership as a Coping Mechanism'.
- 17 Deyan Sudjic, *The Language of Things* (London: Allen Lane, 2008), p. 75.
- 18 Hayley N. Lawrence, 'Toxic Masculinity and Gender-Based Gun Violence in America: A Way Forward', *The Journal of Gender, Race & Justice* 26 (2023): 33; Kim Parker et al., 'America's Complex Relationship With Guns' (Pew Research Centre, June 22, 2017).

- 19 Angela Stroud, 'Good Guys With Guns: Hegemonic Masculinity and Concealed Handguns', *Gender & Society* 26, no. 2 (April 2012): 216–38.
- 20 Neta Bar and Eyal Ben-Ari, 'Israeli Snipers in the Al-Aqsa Intifada: Killing, Humanity and Lived Experience', *Third World Quarterly*, 26.1 (2005), pp. 133–52.
- 21 Frank J. Robertz, 'On the Relevance of Phantasy for the Genesis of School Shootings', in *School Shootings: International Research, Case Studies, and Concepts for Prevention*, ed. by Nils Böckler and others (New York: Springer New York, 2013), pp. 105–29.
- 22 Edgar Jones, 'The Psychology of Killing: The Combat Experience of British Soldiers during the First World War', *Journal of Contemporary History*, 41.2 (2006), pp. 229–46.
- 23 Dave Grossman, *On Killing: The Psychological Cost of Learning to Kill in War and Society* (London: Back Bay Books, 1996), pp. 107–10.
- 24 Max Hastings, *The Oxford Book of Military Anecdotes* (Oxford: Oxford University Press, 1985), p. 308.
- 25 Roy S. Wolper, 'The Rhetoric of Gunpowder and the Idea of Progress', *Journal of the History of Ideas*, 31.4 (1970), pp. 589–98.
- 26 Kelly DeVries, 'French and English Acceptance of Medieval Gunpowder Weaponry', in *Journal of Medieval Military History: Volume XI*, ed. by Clifford J. Rogers and Kelly DeVries (Boydell & Brewer, 2013), pp. 259–70.
- 27 Miguel de Cervantes, *The Ingenious Hidalgo Don Quixote de La Mancha*, trans. by John Rutherford (London: Penguin Classics, 2018), p. 358.
- 28 Jonathan Davies, 'Painful Pastime Versus Present Pleasure: Tudor Archery and the Law', *Journal of the Society for Army Historical Research*, 85.343 (2007), pp. 224–36.

VANITY

- 29 Aristotle, 'Nicomachean Ethics', 1125a17, in *The Complete Works of Aristotle*, ed. by Jonathan Barnes, trans. by WD Ross (Princeton, MA: Princeton University Press, 1984), ii.
- 30 "vain, Adj. and n."., in *Oxford English Dictionary*.
- 31 Aristotle, *Nicomachean Ethics*, 1125a30.
- 32 Quentin Tarantino, *Reservoir Dogs* (Miramax Films, 1992).

PAST TENSE

- 33 Michael K. Jones, *24 Hours at Agincourt: 25 October 1415: Voices from the Battlefield* (London: WH Allen, 2016), p. 105.
- 34 Erik Roth, *With a Bended Bow: Archery in Medieval and Renaissance Europe* (Stroud: Spellmount, 2017), p. 196.
- 35 Thomas Wilson, 'Arrow Wounds', *American Anthropologist*, 3.3 (1901), pp. 513–31.

Shush

- 1 Steve Hughes, 'Closing Time', *Doctor Who* (BBC, 2011).

TIME TRAVEL

- 2 Henry James, 'The Author of "Beltraffio"', p. 345, in *The Complete Tales of Henry James* (London: Rupert Hart-Davis, 1963), pp. v, 303–55.
- 3 Lawrence Stone, 'The Rise of the Nuclear Family in Early Modern England: The Patriarchal Stage', in *The Family in History*, ed. by Charles E. Rosenberg (Philadelphia: University of Pennsylvania Press, 1975), pp. 13–58.
- 4 Jonathan Healey, 'Kin Support and the English Poor: Evidence from Lancashire, c. 1620–1710', *Historical Research*, 92.256 (2019), pp. 318–39.
- 5 WR Elton, 'Shakespeare and the Thought of His Age', in *The Cambridge Companion to Shakespeare Studies*, ed. by S. Wells (Cambridge: Cambridge University Press, 1997), pp. 17–34.
- 6 William Shakespeare, *Hamlet*, I.5.187–8.
- 7 Andrew Gurr, *Playgoing in Shakespeare's London* (Cambridge: Cambridge University Press, 1987), pp. 44–8.
- 8 Available here: https://www.wikigallery.org/wiki/painting_117034/Giotto-Di-Bondone/Franciscan-Allegories--Allegory-of-Obedience-c.-1330
- 9 Apuleius, *Metamorphoses*, trans. by John Arthur Hanson (Cambridge: Harvard University Press, 1989), i, p. 15.
- 10 *A Child God, Probably Harpokrates*, 1st century BC or before, Metropolitan Museum of New York.
- 11 Marcus Terentius Varro, *On the Latin Language. 1: Books V–VII*, trans. by Roland G. Kent, The Loeb Classical Library, 333 (Cambridge: Harvard University Press, 2006), V.57.

ONE SIMPLE DIGIT

- 12 Mark Buchanan, 'A Billion Brains Are Better than One', *New Scientist*, 184.2474 (2004), pp. 34–37.
- 13 Ferris Jabr, 'The Social Life of Forests', *The New York Times Magazine*, 6 December 2020.
- 14 Jake Buehler, 'Knifefish Use Electric Fields to Develop Complex Social Hierarchy.', *New Scientist*, 249.3323 (2021), pp. 17–17.
- 15 Elaine Costello, *Random House Webster's American Sign Language Dictionary* (New York: Random House Reference, 2008), p. 399.
- 16 The 'evil' was an Anglophone invention. See: Wolfgang Mieder, *Tradition and Innovation in Folk Literature* (Hanover: University Press of New England, 1987), pp. 157–77.
- 17 J.L. Fischer and Teigo Yoshida, 'The Nature of Speech According to Japanese Proverbs', *The Journal of American Folklore*, 81.319 (1968), pp. 34–43.
- 18 Emiko Ohnuki-Tierney, *The Monkey as Mirror: Symbolic Transformations in Japanese History and Ritual*, *Asian Studies/Anthropology* (Princeton: Princeton University Press, 1989), pp. 70–71.
- 19 Adam Kendon, 'Signs for Language Origins?', *Public Journal of Semiotics*, 2.2 (2008), pp. 2–3.
- 20 Bernard T. Tervoort, 'Esoteric Symbolism in the Communication Behavior of Young Deaf Children.', *American Annals of the Deaf*, 106 (1961), pp. 436–80.

HORUS

- 21 *Harpokrates (Horus the Child)*, 664, The Walters Art Museum.
- 22 E. Orlin, *Routledge Encyclopedia of Ancient Mediterranean Religions* (London: Taylor & Francis, 2015), p. 388.
- 23 Bojana Mojsov, *Osiris: Death and Afterlife of a God* (London: Wiley, 2008), pp. 11–12.
- 24 Amandine Marshall, *Childhood in Ancient Egypt*, trans. by Colin Clement (Cairo: The American University in Cairo Press, 2022), pp. 12–17.
- 25 A. Ferrante and A. Ferrante, 'Finger or thumb sucking. New interpretations and therapeutic implications', *Minerva Pediatrica*, 67.4 (2015), pp. 285–97.

- 26 Nicola Harrington, 'The Ancient Egyptian Conception of Children and Childhood', p. 12, in *Children in Antiquity: Perspectives and Experiences of Childhood in the Ancient Mediterranean*, ed. by Lesley A. Beaumont, Matthew Dillon, and Nicola Harrington (London: Routledge, 2020), pp. 11–25; Marshall, *Childhood in Ancient Egypt*, p. 17.
- 27 Plutarchus, *Moralia*, V, trans. by Frank Cole Babbitt, (Cambridge: Harvard University Press, 2003), v., p. 159.
- 28 Ian S. Moyer, *Egypt and the Limits of Hellenism*, (Cambridge: Cambridge University Press, 2011), pp. 1–36.
- 29 Alexandra von Lieven, 'Translating Gods, Interpreting Gods', in *Greco-Egyptian Interactions*, ed. by Ian Rutherford (Oxford: Oxford University Press, 2016), pp. 61–82.
- 30 Csaba La'da, 'Encounters with Ancient Egypt: The Hellenistic Greek Experience', in *Ancient Perspectives on Egypt*, ed. by Roger Matthews and Cornelia Roemer (Milton: Taylor & Francis Group, 2003), pp. 219–34.
- 31 Friedrich Nietzsche, *The Gay Science*, trans. by Walter Kaufmann (New York: Vintage Books, 1974), p. 137.
- 32 Moyer, *Egypt and the Limits of Hellenism*, p. 2.

WITHOUT LIFTING A FINGER

- 33 Aurelius Augustinus, *Concerning the City of God Against the Pagans*, trans. by Henry Bettenson (London: Penguin Books, 1984), p. 767.
- 34 Mary Beard, *SPQR: A History of Ancient Rome* (London: Profile Books, 2016), pp. 66–7, 164–6.
- 35 Bourdieu, *Pascalian Meditations*, p. 11 and throughout.
- 36 Marcus Tullius Cicero, *Brutus*, trans. by G.L. Hendrickson and H.M. Hubbell, *Cicero / Cicero*, 5 (Cambridge: Harvard University Press, 2007), p. 287.
- 37 Emanuel Mayer, 'Money Making, "Avarice", and Elite Strategies of Distinction in the Roman World', in *Skilled Labour and Professionalism in Ancient Greece and Rome*, ed. by Edmund Stewart, Edward Harris, and David Lewis (Cambridge: Cambridge University Press, 2020), pp. 94–126.
- 38 Marcus Tullius Cicero, *De Officiis*, trans. by Walter Miller (Cambridge: Harvard University Press, 1913), I.68. Cicero also believed poverty was more 'natural' than theft. See Cicero, *De Officiis*, III.21.

- 39 Pierre Bourdieu, *Language and Symbolic Power*, trans. by John B. Thompson and Gino Raymond (Cambridge: Polity Press, 2022), pp. 43–61.
- 40 Alfred North Whitehead, *Adventures of Ideas* (Cambridge: Cambridge University Press, 1933), p. 16.
- 41 Aristotle, *Politics*, 1252a:33, in *The Complete Works of Aristotle*, ed. by Jonathan Barnes, trans. by Benjamin Jowett (Princeton: Princeton University Press, 1984), pp. ii, 1986–2129.
- 42 For a generous account of Aristotle’s ideas here, see: Malcolm Heath, ‘Aristotle on Natural Slavery’, *Phronesis*, 53.3 (2008), pp. 243–70.
- 43 Roberto Calasso, *The Celestial Hunter*, trans. by Richard Dixon (London: Penguin Books, 2021), pp. 322–3.

POLITICAL ANIMALS

- 44 Plutarchus, *Plutarch’s Lives*, trans. by John Dryden and Arthur Hugh Clough, 3 vols (London: J.M. Dent & Sons, 1957), pp. ii, 463–530.
- 45 Aristotle, *Politics*, 1253a:2–3.
- 46 Thomas Hobbes, *Leviathan* (London: J.M. Dent & Sons, 1994), p. 72.
- 47 Nichols puts this well: ‘Man is not a self-contained whole who is merely protected through his membership in a civil society. He is an incomplete being who becomes more complete through political activity.’ See: Mary P. Nichols, *Socrates and the Political Community* (Albany: State University of New York Press, 1987), p. 181.
- 48 Aristotle, *Politics*, 1253a:14–15.
- 49 Bernard Yack, *The Problems of a Political Animal: Community, Justice, and Conflict in Aristotelian Political Thought* (Berkeley: University of California Press, 1993), pp. 62–71.
- 50 Aristotle, *Politics*, 1261a:12–25.
- 51 Aristotle, *Politics*, 1259b:4–7, 1279a:10–12.
- 52 C.C.W. Taylor, ‘Politics’, pp. 243–8, in *The Cambridge Companion to Aristotle*, ed. by Jonathan Barnes (Cambridge: Cambridge University Press, 1995), pp. 233–58.
- 53 Andrew Lintott, ‘Aristotle and Democracy’, *The Classical Quarterly*, 42.1 (1992), pp. 114–28. Elsewhere, Castoriadis called Aristotle ‘the classical thinker of democracy’. See

- 'Cornelius Castoriadis, 'Democracy as Procedure and Democracy as Regime', *Constellations*, 4.1 (1997), 7.
- 54 Bourdieu, Language and Symbolic Power, p. 52.

SPEECHLESS

- 55 Robert C. Solomon, 'In Defense of Sentimentality', in *In Defense of Sentimentality* (Oxford: Oxford University Press, 2004), pp. 4–19.
- 56 Nussbaum, *The Fragility of Goodness*, pp. 378–94.
- 57 Epictetus, *Handbook*, III, in Epictetus, *Discourses, Fragments, Handbook*, trans. by Robin Hard (Oxford: Oxford University Press, 2014), pp. 287–304.
- 58 Epictetus, *Discourses*, I.23.1–10, in *Discourses, Fragments, Handbook*, pp. 4–277.

Gills, Glass

- 1 Animal pantomimes can be more difficult to understand than those of tool use, perhaps because we are more familiar with our own handling movements than with the body shapes and behaviours of other animals. Fish, however, are more easily mimicked. On this, see: Karin van Nispen, W. Mieke. E. van de Sandt-Koenderman, and Emiel Krahrmer, 'Production and Comprehension of Pantomimes Used to Depict Objects', *Frontiers in Psychology*, 8 (2017), 1095.

PANOPTICON

- 2 Jeremy Bentham, *The Panopticon Writings*, ed. by Miran Božovič (London: Verso, 2010), pp. 33–4.
- 3 William James, *Essays in Radical Empiricism* (London: Longmans, Green, and Co, 1912), p. 46.

THE LOOK

- 4 Marcel Proust, *Remembrance of Things Past*, trans. by CK Scott Moncrieff and Terence Kilmartin (London: Chatto & Windus, 1982), I, p. 732.
- 5 Bentham, *The Panopticon Writings*, p. 34.
- 6 Michel Foucault, *Essential Works of Foucault. 1: Ethics: Subjectivity and Truth*, ed. by Paul Rabinow (London: Penguin Books, 2000), pp. 23–79. It would be deceptive not to acknowledge my intellectual debt to Foucault, and

equally deceptive not to acknowledge the claims against him: Matthew Campbell, 'French Philosopher Michel Foucault "Abused Boys in Tunisia"', *The Sunday Times*, 28 March 2021.

- 7 Sartre, *Being and Nothingness*, p. 260.
- 8 Simone de Beauvoir, *The Second Sex*, trans. by H.M. Parshley (Harmondsworth, UK: Penguin Books, 1972), p. 333.
- 9 Sartre, *Being and Nothingness*, p. 289.
- 10 Damon Young, *Philosophy in the Garden* (London: Scribe, 2020), pp. 152–60.
- 11 Sartre, *Being and Nothingness*, p. 391.

FERAL

- 12 Anna Marie Roos, *Goldfish* (London: Reaktion Books, 2019), p. 18.
- 13 Ellen Johnston Laing, 'Carp and Goldfish as Auspicious Symbols and Their Representation in Chinese Popular Prints', *Arts Asiatiques*, 72 (2017), pp. 97–109.
- 14 Roos, *Goldfish*, pp. 35–7, 66–7.
- 15 Laurel J. Waycott, 'Reflective Creatures: Goldfish, Affluence, and Affect in Gilded Age New York', *Winterthur Portfolio*, 54.2–3 (2020), pp. 149–83.
- 16 Proust made this aesthetic his own. On this, see: Jan Hokenson, 'Proust's "Japonisme": Contrastive Aesthetics', *Modern Language Studies*, 29.1 (1999), pp. 17–37.
- 17 Katrina Gulliver, 'The Great Goldfish Invasion: How an Exotic Carp Took Over America', *The Atlantic*, 2 November 2012.
- 18 Waycott, 'Reflective Creatures'.
- 19 Roos, *Goldfish*, p. 132.
- 20 Steph Yin, 'In the Wild, Goldfish Turn From Pet to Pest', *The New York Times*, 22 September 2016.
- 21 Rebecca Trigger, 'Salt-Resistant Goldfish Found in Rivers Prompt Biologist to Issue Warning', *ABC News*, 21 September 2017.

GOLDFISH

- 22 Thomas Nagel, 'What Is It like to Be a Bat?', in *Mortal Questions* (Cambridge, UK: Cambridge University Press, 2013), pp. 165–80.

- 23 Charlene M. Roberts and Michael S. Loop, 'Goldfish Color Vision Sensitivity Is High under Light-Adapted Conditions', *Journal of Comparative Physiology A*, 190.12 (2004), pp. 993–99.
- 24 Craig W. Hawryshyn and Ross Beauchamp, 'Ultraviolet Photosensitivity in Goldfish: An Independent U.V. Retinal Mechanism', *Vision Research*, 25.1 (1985), pp. 11–20.
- 25 Deena D. Dailey and Christopher B. Braun, 'The Detection of Pressure Fluctuations, Sonic Audition, Is the Dominant Mode of Dipole-Source Detection in Goldfish (*Carassius Auratus*).', *Journal of Experimental Psychology: Animal Behavior Processes*, 35.2 (2009), pp. 212–23.
- 26 J.C. López and others, 'Multiple Spatial Learning Strategies in Goldfish (*Carassius Auratus*)', *Animal Cognition*, 2.2 (1999), pp. 109–20.
- 27 Nagel, 'What Is It like to Be a Bat?', pp. 169–170.
- 28 Nagel, 'What Is It like to Be a Bat?', p. 175.
- 29 Jakob von Uexküll, *A Foray Into the Worlds of Animals and Humans*, trans. by Joseph D. O'Neil (Minneapolis, MN: University of Minneapolis Press, 2010), p. 45. Alas, Uexküll was also a nationalist, a bigot, and a critic of democracy. On this, see: Carlo Brentari, *Jakob von Uexküll: The Discovery of the Umwelt between Biosemiotics and Theoretical Biology* (New York: Springer, 2015), pp. 38–42.
- 30 Uexküll, *A Foray Into the Worlds of Animals and Humans*, p. 53.
- 31 Uexküll, *A Foray Into the Worlds of Animals and Humans*, p. 71. I've not discovered any recent confirmation of these studies.
- 32 Eleanor M. Caves, Stephen Nowicki, and Sönke Johnsen, 'Von Uexküll Revisited: Addressing Human Biases in the Study of Animal Perception', *Integrative and Comparative Biology*, 59.6 (2019), pp. 1451–62.
- 33 Pete Mandik and Andy Clark, 'Selective Representing and World-Making', *Minds and Machines: Journal for Artificial Intelligence, Philosophy and Cognitive Science*, 12.3 (2002), pp. 383–95.
- 34 Sara Asu Schroer, 'Jakob von Uexküll: The Concept of Umwelt and Its Potentials for an Anthropology Beyond the Human', *Ethnos*, 86.1 (2021), pp. 132–52.

- 35 Patrick Stokes, 'Wilderness in a Box', *New Philosopher*, November 2016, pp. 70–73.

Savage Noble

SWORDS ARE COOL

- 1 Damon Young, 'Why Are Swords Still a Thing?', *Meanjin*, 77.4 (2018), pp. 10–12.
- 2 *The Song of Roland*, trans. by Dorothy Sayers (London: Penguin Books, 1957), pp. 2501–2.
- 3 *Beowulf: A Verse Translation*, trans. by Michael Alexander (London: Penguin Books, 2003), 1458–9; *King Arthur's Death: Alliterative Morte Arthure and Stanzaic Le Morte Arthur*, trans. by Brian Stone (London: Penguin Books, 1988), 2123.
- 4 *Conan the Barbarian*, dir. by John Milius (Universal Pictures/20th Century Fox, 1982); *Star Wars: Episode IV — A New Hope*, dir. by George Lucas (20th Century Fox, 1977).
- 5 Bernard Cornwell, *Sharpe's Sword* (London: HarperCollins, 1994), p. 20.
- 6 Richard Burton, *The Book of the Sword* (London: Dover Publications, 2012), p. 6.
- 7 Samuel Pepys, *The Diary of Samuel Pepys: A Selection*, ed. by Robert Latham and William Matthews (London: Penguin Books, 2003), p. 268.

DO YOU THUMB YOUR NOSE, SIR?

- 8 William Shakespeare, *Romeo and Juliet*, I.1.43–44.
- 9 'Salute, v.' and 'salute, n.1', in *Oxford English Dictionary* (Oxford: Oxford University Press).

FENCING

- 10 Stephen Hand, *English Swordsmanship: The True Fight of George Silver* (Highland Village, TX: Chivalry Bookshelf, 2006).
- 11 J. Olivier, *Fencing Familiarized: Or, A New Treatise on the Art of Sword Play* (London: J. Bell, 1771), p. 1.
- 12 Domenico Angelo, *The School of Fencing*, ed. by Jared Kirby (Yorkshire, UK: Frontline Books, 2017), pp. 17–21.

- 13 Angelo, *The School of Fencing*, p. 17.
- 14 International Fencing Federation, *Technical Rules* (Lausanne, Switzerland: FIE, 2021), pp. 37–8 & p. 49.
- 15 *Dune*, dir. by Denis Villeneuve (Warner Brothers, 2021).

DUELLING

- 16 The Duke of Wellington took issue with this: ‘everybody who knows what a sword is, is aware that a man with a broadsword has no chance with one who has a small sword’. Perhaps this was an officer’s bias. A.R.W.D. Wellington, *Settlement of Claims on France; Financial State of France; Differences between Spain and Portugal; Negotiations Respecting the Colonies of Spain in America; Plot and Attempt to Assassinate the Duke of Wellington; Evacuation of France by the Allied Armies, 1817–1818* (London: J. Murray, 1865), p. 141.
- 17 David Quint, ‘Duelling and Civility in Sixteenth Century Italy’, *I Tatti Studies in the Italian Renaissance*, 7 (1997), pp. 231–78.
- 18 V.G. Kiernan, *The Duel in European History* (Oxford: Oxford University Press, 1989), pp. 46–67.
- 19 Tim Willocks, *The Twelve Children of Paris* (London: Vintage Books, 2014), p. 55.
- 20 I’ve used a gender neutral word here, but most duellists were men. On women, see: Robert Baldick, *The Duel* (London: Spring Books, 1965), pp. 169–78.
- 21 Benvenuto Cellini, *The Autobiography of Benvenuto Cellini*, trans. by Anne Macdonell (London: Everyman, 2010), pp. 14–15.
- 22 Baldick, *The Duel*, p. 52.
- 23 Robert B. Shoemaker, ‘The Taming of the Duel: Masculinity, Honour and Ritual Violence in London, 1660–1800’, *The Historical Journal*, 45.3 (2002), 525–45; Robert Shoemaker, ‘Male Honour and the Decline of Public Violence in Eighteenth-Century London’, *Social History*, 26.2 (2001), pp. 190–208.
- 24 Patrick O’Brian, *The Hundred Days*, pp. 6007–6009, in *The Complete Aubrey/Maturin Novels*, 5 vols (London: HarperCollins, 2026), pp. v, 5913–6186.
- 25 Baldick, *The Duel*, p. 97.

- 26 Pierre Bourdieu, *Distinction*, trans. by Richard Nice (London: Routledge & Kegan Paul, 1986).
- 27 Henry James, *The Golden Bowl* (London: The Bodley Head, 1971), p. 44. This is spoken by the naive Maggie Verver, married by an Italian prince for her fortune.
- 28 Douglas W. Allen and Clyde G. Reed, 'The Duel of Honor: Screening For Unobservable Social Capital', *American Law and Economics Review*, 8.1 (2006), pp. 81–115. This paper reduces all forms of symbolic capital to social, which ignores how nobles might otherwise size up one another: speech, deportment, skills in fencing, riding, hunting, and so on. Nonetheless, it makes sense of duelling as a simple sorting mechanism: just how committed *are* you to this way of life, old chum?
- 29 François Billacois, *Duel*, trans. by Trista Selous (New Haven, CT: Yale University Press, 1990), p. 237.
- 30 Alexandre Dumas, *The Three Musketeers*, trans. by Richard Pevear (London: Penguin Books, 2008), p. 7.
- 31 Raúl Sánchez García, 'Revisiting Duelling and Fencing in the Sociology of Norbert Elias', in *Excitement Processes*, ed. by Jan Haut and others (Wiesbaden: Springer Fachmedien Wiesbaden, 2018), pp. 255–73.
- 32 Kieran, *The Duel in European History*, p. 330.

THE BOURGEOISIE

- 33 Bourdieu, *Distinction*, pp. 215–17.
- 34 Richard Emmerick and Daryl Adair, 'Prestige, Privilege and Polite Society: The Origins of Fencing in New South Wales, 1800 to 1939', *Sporting Traditions*, 27.1 (2010), pp. 67–83.
- 35 Sharon Wheeler, Ken Green, and Miranda Thurston, 'Social Class and the Emergent Organised Sporting Habits of Primary-Aged Children', *European Physical Education Review*, 25.1 (2019), 89–108; Jeroen Scheerder and others, 'Social Sports Stratification in Flanders 1969–1999: Intergenerational Reproduction of Social Inequalities?', *International Review for the Sociology of Sport*, 37.2 (2002), pp. 219–45. This last paper looks at a region of Belgium, though there is no reason to believe this country's class exclusions are not typical in Europe.

- 36 Bert Gevaert, 'Pour l'honneur? Duelling in the Army of Napoleon', *Acta Periodica Duellatorum*, 6.2 (2018), pp. 39–76.
- 37 George Armstrong Kelly, 'Duelling in Eighteenth-Century France: Archaeology, Rationale, Implications', *The Eighteenth Century*, 21.3 (1980), 236–54; Kiernan, *The Duel in European History*, pp. 91–2, 185–200.
- 38 Matei Candea, 'The Duelling Ethic and the Spirit of Libel Law: Matters and Materials of Honour in France', *Law Text Culture*, 23 (2019), pp. 171–97.
- 39 Candea, 'The Duelling Ethic and the Spirit of Libel Law', p. 190.
- 40 Alasdair MacIntyre, *Ethics and Politics*, Selected Essays (Cambridge, UK: Cambridge University Press, 2006), ii, p. 154.
- 41 Max Weber, *Economy and Society*, trans. by Keith Tribe (Cambridge, MA: Harvard University Press, 2019), pp. 107–8, 120–3, pp. 343–54.
- 42 Max Weber, *The Methodology of the Social Sciences*, trans. by Edward A. Shils and Henry A. Finch (Glencoe, IL: The Free Press, 1949), pp. 89–91.
- 43 Leslie Sklair, *The Sociology of Progress* (London: Routledge & Kegan Paul, 1970), pp. 138–139.
- 44 Max Weber, *The Protestant Ethic and the Spirit of Capitalism*, trans. by Talcott Parsons (London: Routledge, 2001), p. 181.
- 45 For more on this, see: Arran Gare, *Nihilism Inc*, pp. 112–58.
- 46 J.R.R. Tolkien, *The Monsters and the Critics and Other Essays*, ed. by Christopher Tolkien (London: HarperCollins, 2006), p. 132. Tolkien speaks of sports and literature similarly: as a kind of 'enchanted state'.
- 47 Young, *How to Think About Exercise*, pp. 56–60.
- 48 Kiernan, *The Duel in European History*, pp. 59–61.
- 49 David Graeber, *The Utopia of Rules: On Technology, Stupidity, and the Secret Joys of Bureaucracy* (London: Melville House, 2016), pp. 31–4.
- 50 George Ritzer, 'The Weberian Theory of Rationalization and the McDonaldisation of Contemporary Society', in *Illuminating Social Life: Classical and Contemporary Theory Revisited*, ed. by Peter Kivisto (Thousand Oaks, CA: SAGE Publications, 2013), pp. 29–50.

LAUGHTER OR A SHRUG

- 51 Abraham Bosquett, *The Young Man of Honour's Vade-Mecum, Being a Salutary Treatise on Duelling Together with the Annals of Chivalty, Ordeal Triel, and Judicial Combat, From the Earliest Times* (London: C. Chapple, 1817), p. 23.
- 52 Kiernan, *The Duel in European History*, pp. 218–222; Baldick, *The Duel*, pp. 199–203.
- 53 Donna T. Andrew, 'The Code of Honour and Its Critics: The Opposition to Duelling in England, 1700–1850', *Social History*, 5.3 (1980), pp. 409–34.
- 54 Milan Kundera, 'An Introduction to a Variation', *The New York Times*, 6 January 1985.
- 55 Milan Kundera, *Ignorance*, trans. by Linda Asher (London: Faber and Faber, 2002), p. 13.

A LITTLE HAND-WAVING

- 56 Damon Young, 'Bowing to Your Enemies: Courtesy, Budō, and Japan', *Philosophy East and West*, 59.2 (2009), pp. 188–215.
- 57 Peter Grandbois, 'Courtesy', *Prairie Schooner*, 89.4 (2015), pp. 159–64.

Hello There

- 1 George Lucas, *Star Wars IV: A New Hope* (20th Century Fox, 1977).

HOODS

- 2 He described watching Pope Pius XII raise his hands to God here: Piers Paul Read, *Alec Guinness: The Authorised Biography* (New York: Simon & Schuster, 2003), pp. 178–9. See also pp. 479–80 for Guinness' believe that King Charles' dying gesture was 'the defining moment of his whole performance.'
- 3 George Lucas, *Star Wars: Episode I — The Phantom Menace* (20th Century Fox, 1999).
- 4 George Lucas, *Star Wars: Episode II — Attack of the Clones* (20th Century Fox, 2002).
- 5 Richard Marquand, *Star Wars: Episode VI — Return of the Jedi* (20th Century Fox, 1983).

- 6 Peyton Reed, 'The Rescue', *The Mandalorian* (Disney+, 2020).
- 7 J.J. Abrams, *Star Wars: Episode VII — The Force Awakens* (20th Century Fox, 2015).

CINEMATIC INTIMACY

- 8 Mark Hamill, On pulling his hood back in *Star Wars: VII — The Force Awakens*, personal communication, 27/11/2021. He wrote: 'Nobody told me how to do it specifically. I just wanted to maximize the moment & heighten the inherent drama of the reveal. I was, however, clearly influenced by Alec's first appearance in the original film.'
- 9 Ludwig Wittgenstein, *Culture and Value*, ed. by G.H. von Wright, trans. by Peter Winch (Chicago, IL: University of Chicago Press, 1984), p. 23.
- 10 Damon Young, *On Getting Off: Sex and Philosophy* (London: Scribe, 2020), pp. 125–40.
- 11 George Lucas, *Star Wars: Episode III — Revenge of the Sith* (20th Century Fox, 2005).
- 12 Elizabeth Coatsworth and Gale Owen-Crocker, *Clothing the Past: Surviving Garments from Early Medieval to Early Modern Western Europe* (Leiden, Netherlands: Brill, 2018), p. 29.
- 13 Jeffrey Chaucer, *The Riverside Chaucer* (Boston, MA: Houghton-Mifflin Company, 2008), pp. 680–84.

AUTHORITY

- 14 Mircea Eliade, *Myths, Rites, Symbols: A Mircea Eliade Reader*, ed. by Wendell C. Beane and William G. Doty (New York: Harper Colophon Books, 1975), pp. 33–8. Eliade was also a fascist, who saw myths as transcendent truths forgotten in a world corrupted by Jews and others. On this, see: Tony Stigliano, 'Fascism's Mythologist Mircea Eliade and the Politics of Myth', *ReVision*, 24.3 (2002), pp. 32–38.
- 15 Axel Michaels, 'Ritual and Meaning', in *Theorizing Rituals, Volume 1: Issues, Topics, Approaches, Concepts*, ed. by Jens Kreinath, J.A.M. Snoek, and Michael Stausberg (Leiden, Netherlands: Brill, 2006), pp. 246–61.
- 16 Pierre Bourdieu, *Pascalian Meditations*, trans. by Richard Nice (Cambridge, UK: Polity Press, 2000), pp. 228–31.

- 17 Aristotle, 'Nicomachean Ethics', 1125a13–16, in *The Complete Works of Aristotle*, ed. by Jonathan Barnes, trans. by WD Ross (Princeton, MA: Princeton University Press, 1984), ii.
- 18 From the highly civilised Jedi to the 'savage' barbarian, Conan. Witness how he gives a queen something that literally contains his soul: 'He held out the mirror with both hands; with both hands she took it.' From: Andrew J. Offutt, *Conan the Mercenary* (London: Sphere Books, 1982), p. 144.
- 19 Lakoff and Johnson, *Metaphors We Live By*. For a more recent study, informed by neuroscience: George Lakoff, 'Explaining Embodied Cognition Results', *Topics in Cognitive Science*, 4.4 (2012), pp. 773–85. See also Lobel, *Sensation*, pp. 37–49.
- 20 Iris K. Schneider and others, 'Weighty Matters: Importance Literally Feels Heavy', *Social Psychological and Personality Science*, 2.5 (2011), pp. 474–78.

MONKS

- 21 Salvatore Abbruzzese, 'Monastic Asceticism and Everyday Life', in *Annual Review of the Sociology of Religion* (Leiden, Netherlands: Brill, 2014), pp. v, 1–20.
- 22 *The Portable Medieval Reader*, ed. by James Bruce Ross and Mary Martin McLaughlin (London: Penguin Books, 1977), p. 52.
- 23 Julia M.H. Smith, *Europe After Rome: A New Cultural History 500–1000* (Oxford: Oxford University Press, 2005).
- 24 Paul Collins, *The Birth of the West* (New York: Public Affairs, 2013), pp. 293–315.
- 25 Bernard McGinn, 'Withdrawal and Return: Reflections on Monastic Retreat from the World', *Spiritus: A Journal of Christian Spirituality*, 6.2 (2006), pp. 149–72.
- 26 Catherine Nixey, *The Darkening Age* (London: Pan Books, 2017).
- 27 Max Weber, *The Protestant Ethic and the Spirit of Capitalism*, trans. by Talcott Parsons (London: Routledge, 2001), p. 72.
- 28 Andrew Miller, 'To "Frock" a Cleric: The Gendered Implications of Mutilating Ecclesiastical Vestments in Medieval England', *Gender & History*, 24.2 (2012), pp. 271–91.

NOT MONKS

- 29 Michael Kaminski, 'Under the Influence of Akira Kurosawa: The Visual Style of George Lucas', in *Myth, Media, and Culture in Star Wars: An Anthology*, ed. by Douglas Brode and Leah Deyneka (Lanham, MA: Scarecrow Press, 2012), pp. 83–99.
- 30 Robert Dex, 'Obi-Wan Kimono: Star Wars Costume Worn by Sir Alec Guinness to Go on Display in V&A Show', *The Standard*, 9 October 2019.
- 31 Christian Feichtinger, 'Space Buddhism: The Adoption of Buddhist Motifs in Star Wars', *Contemporary Buddhism*, 15.1 (2014), pp. 28–43.
- 32 Illustrator John Mollo, paraphrased in Thomas Vinciguerra, 'A Long Time Ago in Drawings Far, Far Away...', *New York Times*, 26 November 2018.
- 33 Danièle Hervieu-Léger, 'Virtuosity, "Folklorisation" and Cultural Protest: Monasticism as a Laboratory of the Confrontation between Christianity and Modernity', in *Annual Review of the Sociology of Religion* (Leiden, Netherlands: Brill, 2014), pp. v, 21–33.
- 34 Matt Hummel, "'You Are Asking Me to Be Rational": Stoic Philosophy and the Jedi Order', in *The Ultimate Star Wars and Philosophy: You Must Unlearn What You Have Learned*, ed. by Jason T. Eberl and Kevin S. Decker (Malden, MA: John Wiley & Sons, 2015), pp. 20–30; William A. Lindenmuth, 'The Jedi Knights of Faith: Anakin, Luke, and Soren (Kierkegaard)', in *The Ultimate Star Wars and Philosophy*, pp. 31–41.
- 35 John Baxter, *Mythmaker: The Life and Work of George Lucas* (New York: Avon Books, 1999), p. 244. See also pp. 163–6 for Lucas' relative disinterest in religion or philosophy.
- 36 Markus Altena Davidsen, 'The Jedi Community: History and Folklore of a Fiction-Based Religion', *New Directions in Folklore*, 15.1/2 (2017), pp. 7–49.
- 37 Jack Hitt, 'The Circle Is Now Complete', *Virginia Quarterly Review*, 93.1 (2017).
- 38 Umberto Eco, *Travels in Hyperreality*, trans. by William Weaver (London: Picador, 1987), p. 69. Eco lists some ten different Middle Ages, and Star Wars seems a mix of several: pretext, barbaric age, tradition.

THENTASY

- 39 Filiberto Fuentenebro de Diego and Carmen Valiente Ots, 'Nostalgia: A Conceptual History', *History of Psychiatry*, 25.4 (2014), pp. 404–11.
- 40 Ovid, *Ovid's Poetry of Exile*, trans. by David R. Slavitt (Baltimore, MD: The Johns Hopkins University Press, 1990), p. 63.
- 41 Tobias Becker, 'The Meanings of Nostalgia: Genealogy and Critique', *History and Theory*, 57.2 (2018), pp. 234–50.
- 42 Jeff Malpas, 'Philosophy's Nostalgia', in *Philosophy's Moods: The Affective Grounds of Thinking*, ed. by Hagi Kenaan and Ilit Ferber (Dordrecht: Springer Netherlands, 2011), pp. 87–101.
- 43 Joost Leunissen and others, 'The Hedonic Character of Nostalgia: An Integrative Data Analysis', *Emotion Review*, 13.2 (2021), pp. 139–56.
- 44 Andrew A. Abeyta, Clay Routledge, and Samuel Kaslon, 'Combating Loneliness With Nostalgia: Nostalgic Feelings Attenuate Negative Thoughts and Motivations Associated With Loneliness', *Frontiers in Psychology*, 11 (2020), 1219; Erica G. Hepper and others, 'Time Capsule: Nostalgia Shields Psychological Wellbeing from Limited Time Horizons.', *Emotion*, 21.3 (2021), 644–64; Clay Routledge and others, 'The Power of the Past: Nostalgia as a Meaning-Making Resource', *Memory*, 20.5 (2012), pp. 452–60.
- 45 Taylor A. FioRito and Clay Routledge, 'Is Nostalgia a Past or Future-Oriented Experience? Affective, Behavioral, Social Cognitive, and Neuroscientific Evidence', *Frontiers in Psychology*, 11 (2020), 1133.
- 46 Patricia M.E. Lorcin, 'The Nostalgias for Empire', *History and Theory*, 57.2 (2018), pp. 269–85.
- 47 Sarah Edwards and Juliette Wilson, 'Do We Do the Past Differently Now? An Interview with David Lowenthal', *Consumption Markets & Culture*, 17.2 (2014), pp. 105–19.
- 48 Svetlana Boyn, 'Nostalgia and Its Discontents', *The Hedgehog Review*, 9.2 (2007).
- 49 David Lowenthal, 'Nostalgic Dreams and Nightmares', *Change Over Time*, 3.1 (2013), pp. 28–54.
- 50 *George Lucas: Interviews*, ed. by Sally Kline (Jackson, MI: University Press of Mississippi, 1999), p. 47.

- 51 Damon Young, 'Welcome Back, Star Wars Crew', *The Sydney Morning Herald*, 25 December 2015.
- 52 Umberto Eco, *The Name of the Rose*, trans. by William Weaver (London: Vintage Books, 2004); Marguerite Yourcenar, *Memoirs of Hadrian*, trans. by Paul Bailey (London: Penguin Modern Classics, 2001); Shūsako Endō, *Silence*, trans. by William Johnston (New York: Picador, 2016).
- 53 M.K. Booker, *Alternate Americas: Science Fiction Film and American Culture* (Praeger, 2006), p. 115.
- 54 Herbert Marcuse, *The Aesthetic Dimension*, trans. by Herbert Marcuse and Erica Sherover (Boston, MA: Beacon Press, 1978), p. 54 and elsewhere.
- 55 Dewey, *Art as Experience*, p. 288.
- 56 Inga Clendinnen, *The History Question: Who Owns the Past?* (Melbourne, Australia: Black Inc., 2008), pp. 16–37.

ONENESS

- 57 Joseph Campbell, *The Hero With a Thousand Faces* (London: Abacus, 1975), pp. 67, 68.
- 58 Robert Alan Segal, 'Joseph Campbell on Jews and Judaism', *Religion*, 22.2 (1992), pp. 151–70.
- 59 Leonardo Ambasciano, 'The Trials and Tribulations of Luke Skywalker: How The Walt Disney Co. and Lucasfilm Have Failed to Confront Joseph Campbell's Troublesome Legacy', *Implicit Religion*, 23.3 (2020), pp. 251–76.
- 60 Robert A. Segal, 'The Romantic Appeal of Joseph Campbell', *The Christian Century* (Chicago: Christian Century Foundation, 4 April 1990), 332.
- 61 Alex Ben Block, 'The Real Force Behind "Star Wars": How George Lucas Built an Empire', *The Hollywood Reporter*, 9 February 2012.

Aiki

- 1 Plato, 'Cratylus' 402a, in *Plato: The Collected Dialogues*, pp. 422–74.
- 2 Martha Nussbaum, *The Fragility of Goodness* (Cambridge, UK: Cambridge University Press, 1989), pp. 87–233. See also Gare on this, and its contrast with Chinese civilisation: Arran Gare, *Nililism Inc.: Environmental Destruction and*

- the Metaphysics of Sustainability* (Como: Eco-Logical Press, 1996), pp. 75–81.
- 3 Ludwig Wittgenstein, *Tractatus Logico-Philosophicus*, trans. by DF Pears and BF McGuinness (London: Routledge & Kegan Paul, 1963), p. 7.
 - 4 Aristotle, ‘Physics’ 239b12–13, in Aristotle, ‘Physics’, in *The Complete Works of Aristotle*, ed. by Jonathan Barnes, trans. by RP Hardie and RK Gaye (Princeton, NJ: Princeton University Press), pp. 315–446.

FORMS

- 5 Rupert Cox, *The Zen Arts: An Anthropological Study of the Culture of Aesthetic Form in Japan* (London: Taylor & Francis Group, 2003), p. 116.
- 6 A good overview of aesthetics and the martial arts, including those of kata: Jeanette Bicknell, ‘Aesthetics of the Martial Arts’, *Philosophy Compass*, 16.5 (2021), pp. 1–8.
- 7 Markus Schrenk, ‘Is a Proprioceptive Art Possible?’, in *Philosophy and the Martial Arts: Engagement*, ed. by Graham Priest and Damon Young (London: Taylor & Francis Group, 2014), pp. 101–16.
- 8 Sōhō Takuan and William Scott Wilson, *The Unfettered Mind* (Tokyo: Kodansha, 1986), pp. 31–2; Gichin Funakoshi, *Karate-Dō: My Way of Life* (Kodansha, 1981), p. 25; Sumitomo Arima, *Judo: Japanese Physical Culture* (Tokyo: Mitsumura, 1908), pp. 33–4.
- 9 Mihaly Csikszentmihalyi, *Flow: The Classic Work on How to Achieve Happiness* (London: Rider, 2002).
- 10 Kevin Krein and Jesus Ilundain, ‘Mushin and Flow: An East-West Comparative Analysis’, in *Philosophy and the Martial Arts: Engagement*, ed. by Graham Priest and Damon Young (London: Taylor & Francis Group), pp. 139–64.
- 11 JB Will, ‘Budo Kumite’, *Best of Blitz: 1987–1990*, 2006, 58.
- 12 Shigeru Egami, *The Heart of Karate-Dō* (New York: Kodansha, 1986), pp. 106, 107.
- 13 Giles Hopkins, ‘Kata & Bunkai: A Study in Theme and Variations in Karate’s Solo Practice Routines’, *Journal of Asian Martial Arts*, 18 (2009), pp. 28–45.
- 14 Goshi Yamaguchi, in Jose Fraguas, *Goju Ryu Legends* (Los Angeles, CA: Empire Books, 2020), p. 175.

AGÓN

- 15 A.J. Mandt, 'The Inevitability of Pluralism: Philosophical Practice and Philosophical Excellence', in *The Institution of Philosophy*, ed. by A. Cohen and B. Desai (Open Court, 1989), pp. 77–101.
- 16 Nick N. Trakakis, 'Doing Philosophy in Style: A New Look at the Analytic/Continental Divide', *Philosophy Compass*, 7.12 (2012), pp. 919–42.
- 17 Alfred North Whitehead, *Science and the Modern World* (Cambridge, UK: Cambridge University Press, 1926), p. 73.
- 18 Nietzsche, *Twilight of the Idols*, pp. 41–2.
- 19 Diogenes, *Lives of eminent philosophers*, trans. by R.D. Hicks, The Loeb classical library, 184 (Cambridge: Harvard University Press, 2006), i., III.4.
- 20 Hume, *A Treatise of Human Nature*, i., p. 5.
- 21 Sarah A. Mattice, *Metaphor and Metaphilosophy: Philosophy as Combat, Play, and Aesthetic Experience*, Studies in Comparative Philosophy and Religion (Lanham: Lexington Books, 2014), pp. 21–46.

SEIYUNCHIN

- 22 Giles Hopkins, *The Kata and Bunkai of Goju-Ryu Karate* (Berkeley, CA: North Atlantic Books, 2018), pp. 22–23.
- 23 Jigoro Kano, *Kodokan Judo* (New York: Kodansha International, 1994), pp. 16–19.
- 24 Donn F. Draeger, *Modern Bujutsu & Budo* (New York: Weatherhill, 1974), p. 142.
- 25 Aristotle, 'Prior Analytics', 61a-62b, in *The Complete Works of Aristotle*, i, pp. 39–113.
- 26 Plato, 'Republic', 338c-341e, in *Plato: The Collected Dialogues*, pp. 576–844.

SEAL, STAMP, MARK

- 27 Jikkemien Vertonghen and Marc Theeboom, 'The Social-Psychological Outcomes of Martial Arts Practise among Youth: A Review', *Journal of Sports Science & Medicine*, 9.4 (2010), pp. 528–37. On the concept of martial value, see: Damon Young, 'Martial Arts and Martial Value' (presented at the Martial Arts and Philosophy conference, University of Melbourne, 2010).

- 28 Leo Rafolt, 'Ritual Formalism and the Intangible Body of the Japanese Koryū Budō Culture', *Narodna Umjetnost-Hrvatski Časopis Za Etnologiju i Folkloristiku*, 51.1 (2014), pp. 183–208.
- 29 E. Dale Saunders, *mudrā* (Princeton, MA: Princeton University Press, 1985), pp. 55–65.
- 30 Saunders, *mudrā*, pp. 2–9.
- 31 R. Keller Kimbrough, 'Casting Spells: Combat Charms and Secret Scrolls in the Warrior Fiction of Late Medieval Japan.', *Monumenta Nipponica*, 74.2 (2019), pp. 211–48.
- 32 S.K. Hayes, *The Ninja and Their Secret Fighting Art* (Clarendon, VT: Tuttle Publishing, 2011), p. 28.
- 33 Nathan Johnson, *Barefoot Zen: The Shaolin Roots of Kung Fu and Karate* (York Beach, ME: Samuel Weiser, 2000), pp. 49–50 and elsewhere.
- 34 David Hume, *A Treatise of Human Nature*, 2 vols (London: JM Dent & Sons, 1949), pp. i, 99–100.
- 35 “character, n.”, in *Oxford English Dictionary* (Oxford: Oxford University Press).

WEAKNESS

- 36 Michael Clarke, *The Art of Hojo Undo: Power Training for Traditional Karate* (Wolfeboro, NH: YMAA Publication Center, 2015).

NOT PURE, NOT ORIGINAL

- 37 Giles Hopkins, *The Kata and Bunkai of Goju-Ryu Karate* (Berkeley, CA: North Atlantic Books, 2018); Iain. Abernethy, *Bunkai-Jutsu: The Practical Application of Karate Kata*. (Chichester, UK: Summersdale Publishers, 2004).
- 38 Alan Baxter, On specific techniques from Choy Li Fut, personal communication, 11/5/2021.
- 39 In Japanese jūjutsu, it is a block then grab, perhaps a punch to the ribs, then an elbow break. It occurs in Chinese Wing Chun, Baguazhang, and Hsing-I kung fu. In George Silver's English Renaissance work, it is a high parry, a 'grype' on the elbow, then a thrust to the head. In Ridolfo Capo Ferro's Italian Enlightenment rapier manual, it is a low parry and thrust to the thigh, while stabbing with a dagger to the torso. And so on. John Birmingham, On specific techniques from jujutsu, personal communication, 1/7/2021; J. Yimm. Lee,

- Wing Chun Kung-Fu* (Los Angeles, CA: Ohara Publications, 1972), pp. 166, 191, 203; Shou-Yu Liang, Jwing-Ming Yang, and Wen-Ching Wu, *Baguazhang: theory and applications* (Boston, MA: YMAA Publication Center, 2008), p. 207; Robert William Smith, *Hsing-i: Chinese Mind-Body Boxing* (London: Kodansha International, 1974, pp. 59, 61; Stephen Hand, *English Swordsmanship: The True Fight of George Silver* (Highland Village, TX: Chivalry Bookshelf, 2006), p. 141 and elsewhere; Ridolfo Capoferro, *Italian Rapier Combat*, ed. by Jared Kirby, trans. by Ramón Martínez (South Yorkshire, UK: Greenhill Books, 2021), pp. 114–115.
- 40 Kevin S.Y. Tan, ‘Constructing a Martial Tradition: Rethinking a Popular History of Karate-Dou’, *Journal of Sport and Social Issues*, 28.2 (2004), pp. 169–92.
- 41 Noah C.G. Johnson, ‘The Japanization of Karate?: Placing an Intangible Cultural Practice.’, *Journal of Contemporary Anthropology*, 3.1 (2012), pp. 61–78.
- 42 Gichin Funakoshi, *Karate-Do: My Way of Life*. (Kodansha, 1981), pp. 31ff.
- 43 Young, ‘Bowling to Your Enemies’.
- 44 Udo Moenig and Minh Kim, ‘The Japanese and Korean Martial Arts: In Search of a Philosophical Framework Compatible to History’, *The International Journal of the History of Sport*, 35.15–16 (2018), pp. 1531–54.
- 45 Mark Bishop, *Okinawan Karate: Teachers, Styles and Secret Techniques* (London: A & C Black, 1999), pp. 25, 27.
- 46 If we look to Fujian White Crane kung fu from southern China, we see a very familiar response to a punch: the defender’s hand forms a bird-like beak, hooks the attacker’s arm across their body, and a front-kick is delivered to the now-open ribs. More aiki. Richard Tsui-Po, On specific techniques from Fujian White Crane, personal communication, 10/6/2021.
- 47 On today’s Shaolin martial arts as a modern invention, owing more to tourism and movies than local culture: Xiaoyan Su, ‘Reconstruction of Tradition: Modernity, Tourism and Shaolin Martial Arts in the Shaolin Scenic Area, China’, *The International Journal of the History of Sport*, 33.9 (2016), pp. 934–50.
- 48 Meir Shahaar, *The Shaolin Monastery* (Honolulu, HI: University of Hawai’i Press, 2008), pp. 113–27, 137ff. This is

- not to say that *all* Chinese martial arts were Daoist exercises, or chiefly spiritual. On this, see: Stanley E. Henning, ‘Academia Encounters the Chinese Martial Arts’, *China Review International*, 6.2 (1999), pp. 319–32.
- 49 Robert William Smith, *Secrets of Shaolin Temple Boxing* (Rutland, VT: Charles E. Tuttle Company, 1964), pp. 49–50. While the Shaolin monks and lay practitioners were earlier known for their staff fighting, by the sixteenth and seventeenth centuries they were part of a general imperial turn to quan: ‘fist’.
- 50 Maciej Karasinski-Sroka and Helene T. Russell, ‘When Yogis Become Warriors — The Embodied Spirituality of Kalaripayattu.’, *Religions*, 12.5 (2021), 294.
- 51 On hand signs in Taoism, see: Keiko Mitamura, ‘Daoist Hand Signs and Buddhist Mudras’, in *Daoist Identity*, ed. by Livia Kohn and Harold D. Roth (University of Hawai’i Press, 2002), pp. 235–55. Mitamura notes that Taoist signs were influenced by Buddhist yin, but had their own indigenous cosmology and practices — including pressing the hands and body (a very martial custom).
- 52 Meir Shahar, *The Shaolin Monastery* (Honolulu, HI: University of Hawai’i Press, 2008), pp. 137ff.
- 53 Shahar, *The Shaolin Monastery*, p. 120.
- 54 Udo Moenig and Minh Kim, ‘The Invention of Taekwondo Tradition, 1945–1972: When Mythology Becomes “History”’, *Acta Koreana*, 19 (2016), pp. 131–64.

ORIENTALISM

- 55 Mark Bishop, *Okinawan Karate: Teachers, Styles and Secret Techniques* (London: A & C Black, 1999), p. 11; Gillian Russell, ‘Epistemic Viciousness in the Martial Arts’, in *Martial Arts and Philosophy*, ed. by Graham Priest and Damon Young (Open Court, 2010), pp. 129–44. See also the recent humiliation of various ‘traditional’ Chinese kung fu masters by Xu Xiaodong: Charlie Campbell, ‘Meet the Chinese MMA Fighter Taking on the Grandmasters of Kung Fu’, *Time* (Time, Inc., 19 November 2018).
- 56 Edward W. Said, *Orientalism* (London: Penguin Books, 2019), p. 38.
- 57 Daisuke Nishihara, ‘Said, Orientalism, and Japan’, *Alif: Journal of Comparative Poetics*, 25 (2007), pp. 241–53.

- 58 Yuko Kawai, 'Deracialised Race, Obscured Racism: Japaneseness, Western and Japanese Concepts of Race, and Modalities of Racism', *Japanese Studies*, 35.1 (2015), pp. 23–47.
- 59 Hiroshi Yang Fukurai and Alice Yang, 'The History of Japanese Racism, Japanese American Redress, and the Dangers Associated with Government Regulation of Hate Speech Symposium: Hate Speech Laws in Japan', *Hastings Constitutional Law Quarterly*, 45 (2017), pp. 533–76.
- 60 Jong-pil Yoon, 'Reconfiguring Orientalism: Japan and Korea as Depicted by Early Twentieth-Century French Orientalist Literature', *Interventions*, 19.8 (2017), pp. 1132–52.
- 61 Carl Steenstrup, 'Reflections of "Orientalism" from the Angle of Japan-Related Research', *Comparative Civilizations Review*, 13.13 (1985), Article 17.
- 62 Richard H. Minear, 'Orientalism and the Study of Japan', *The Journal of Asian Studies*, 39.3 (1980), pp. 507–17.
- 63 John Lie, 'Ruth Benedict's Legacy of Shame: Orientalism and Occidentalism in the Study of Japan', *Asian Journal of Social Science*, 29.2 (2001), pp. 249–61.
- 64 Nishihara, 'Said, Orientalism, and Japan', 245–6; Udo Moenig and Minh Kim, 'The Japanese and Korean Martial Arts: In Search of a Philosophical Framework Compatible to History', *The International Journal of the History of Sport*, 35.15–16 (2018), pp. 1535–41.
- 65 Kevin S.Y. Tan, 'Constructing a Martial Tradition: Rethinking a Popular History of Karate-Dou', *Journal of Sport and Social Issues*, 28.2 (2004), pp. 169–92.
- 66 Noam Chomsky, *Year 501: The Conquest Continues* (New York: Black Rose Books, 1993), pp. 249–50.
- 67 Tan, 'Constructing a Martial Tradition: Rethinking a Popular History of Karate-Dou', p. 185.
- 68 Newt Arnold, *Bloodsport* (Warner Brothers, 1988); Gordon Hessler, *Pray For Death* (Transworld Entertainment, 1985).
- 69 Chris Claremont, Frank Miller, and Paul Martin Smith, *Wolverine* (New York: Marvel Comics, 2009).
- 70 'Budokan' (Redwood City: Electronic Arts, 1989).

NOT WANTING TO KNOW

- 71 Two examples: Plato, 'Republic', 505d11-e1, in *Plato: The Collected Dialogues*, ed. by Edith Hamilton and Huntington Cairns, trans. by Paul Shorey (Princeton, NJ: Princeton University Press, 1996), pp. 576–844; Plato, 'Protagoras', 358c6-d2, in *Plato: The Collected Dialogues*, ed. by Edith Hamilton and Huntington Cairns, trans. by WKC Guthrie (Princeton, NJ: Princeton University Press, 1996), pp. 309–52.
- 72 Sartre, *Being and Nothingness*, pp. 50–4.

SOCIAL ILLUSIONS

- 73 On ki or qi, see Benjamin Isadore Schwartz, *The World of Thought in Ancient China* (London: Harvard University Press, 1989), pp. 179–84.
- 74 Pierre Bourdieu, *Outline of a Theory of Practice*, trans. by Richard Nice (Cambridge, UK: Cambridge University Press, 1998), p. 168.
- 75 Hans-Georg Gadamer, *Truth and Method*, trans. by Joel Weinsheimer and Donald G. Marshall (New York: Continuum, 1997), pp. 270–307.
- 76 Martin Heidegger, *Being and Time*.
- 77 Gadamer, *Truth and Method*, pp. 302–7.
- 78 Plato, 'Letter VII', 340d5, in *Plato: The Collected Dialogues*, ed. by Edith Hamilton and Huntington Cairns, trans. by LA Post (Princeton, NJ: Princeton University Press, 1996), pp. 1574–1603.
- 79 Plato, 'Theaetetus', 149a-151, in *Plato: The Collected Dialogues*, ed. by Edith Hamilton and Huntington Cairns, trans. by FM Cornford (Princeton, NJ: Princeton University Press, 1996), pp. 847–919.
- 80 Agnes Callard, 'Everyone Desires the Good: Socrates' Protreptic Theory of Desire', *The Review of Metaphysics*, 70.4 (2017), pp. 617–44.
- 81 Lucien Price, *Dialogues of Alfred North Whitehead* (London: Max Reinhardt, 1954), pp. 226–7.

Catching the Light

- 1 Hume, *A Treatise of Human Nature*, i, p. 11.
- 2 I discussed this in the introduction. See: Alfred North Whitehead, *Modes of Thought* (New York: Capricorn Books, 1958), p. 13.
- 3 Jean-Paul Sartre, *Literature & Existentialism*, trans. by Bernard Frechtman (New York: The Citadel Press, 1962), p. 20.
- 4 A good overview of these ideas: Paula McDowell, 'Ong and the Concept of Orality', *Religion & Literature*, 44.2 (2012), pp. 169–78.
- 5 Eric Havelock, 'The Orality of Socrates and the Literacy of Plato: With Some Reflections on the Historical Origins of Moral Philosophy in Europe', in *New Essays on Socrates*, ed. by Eugene Kelly (Lanham, MA: University Press of America, 1984), pp. 67–93. See also: Walter J. Ong, *Orality and Literacy* (London: Methuen, 1983).
- 6 Heidegger, *Being and Time*, pp. 99–104.
- 7 See also William James: 'The idea of the end, then, tends more and more to make itself all-sufficient ... As I write, I have no anticipation, as a thing distinct from my sensation, of either the look or the digital feel of the letters which flow from my pen.' William James, *Psychology: The Briefer Course*, ed. by Gordon W. Allport (Notre Dame: University of Notre Dame Press, 1985), p. 288.
- 8 Heidegger, *Being and Time*, p. 104.

A BRIEF HOLIDAY

- 9 Immanuel Kant, *Groundwork of the Metaphysics of Morals*, trans. by Mary Gregor (Cambridge, UK: Cambridge University Press, 2012), p. 25.

BEHOLD

- 10 *The Lion King*, dir. by Roger Allers and Rob Minkoff (Buena Vista Pictures Distribution, 1994).
- 11 *Say Anything*, dir. by Cameron Crowe (20th Century Fox, 1989).
- 12 Lakoff and Johnson, *Metaphors We Live By*, pp. 14–19.

AESTHETICS

- 13 Monroe C. Beardsley, 'Aesthetic Experience', in *The Aesthetic Point of View*, ed. by Michael J. Wreen and Donald M. Callen (Ithaca, NY: Cornell University Press, 1982), pp. 285–87.
- 14 Of course, I might be guided by my thoughts, aware of the object as one thing rather than another. On this, see: Kendall L. Walton, 'Categories of Art', *The Philosophical Review*, 79.3 (1970), pp. 334–67. Walton's arguments are about artworks, but they apply equally to works of industrial design.
- 15 Mihaly Csikszentmihalyi and Rick Robinson, *The Art of Seeing: An Interpretation of the Aesthetic Encounter* (Santa Monica, CA: Getty Center for Education in the Arts, 1990). Csikszentmihalyi calls this a kind of 'flow' experience.
- 16 Damon Young and Graham Priest, 'It Is and It Isn't', *Aeon*, 22 September 2016.
- 17 Thomas Munro, 'A Note on the Aesthetics of Naturalistic Humanism', *The Journal of Aesthetics and Art Criticism*, 28.1 (1969), pp. 45–47.

THE AESTHETE

- 18 Arthur Danto, 'The Artworld', *Problemos*, 82 (2012), pp. 184–93.
- 19 Martin Davies, 'Humanism in Script and Print in the Fifteenth Century', in *The Cambridge Companion to Renaissance Humanism*, ed. by Jill Kraye (Cambridge: Cambridge University Press, 2004), pp. 47–62.
- 20 Donald Jackson, *The Story of Writing* (London: Cassell, 1981), p. 70.
- 21 Bourdieu, *Distinction*, pp. 30, 227. For a fuller history of this, see: Michael Baxandall, *Painting and Experience in Fifteenth-Century Italy* (Oxford: Oxford University Press, 1972)

SYMBOLS AND THE GOOD.

- 22 Paul Tillich, 'Religious Symbols and Our Knowledge of God', *The Christian Scholar*, 38.3 (1955), pp. 189–97.
- 23 Sigmund Freud, *The Psychopathology of Everyday Life*, trans. by A.A. Brill (Harmondsworth, UK: Penguin Books, 1942), p. 124.

- 24 Plato, 'Republic', 505a-509b in *Plato: The Collected Dialogues*, pp. 576–844.
- 25 John Dewey, *Reconstruction in Philosophy* (London: University of London Press, 1921), p. 112.
- 26 Plato, 'Republic', 519d.
- 27 Chasing the Good can also provide an example of the Good to others, which is a use of sorts. Rilke described this as an 'innate disinterestedness, freedom and intensity' that others might be drawn to. – Rainer Maria Rilke, *Letters of Rainer Maria Rilke*, trans. by Jane Bannard Breene and M.D. Herter Norton (New York: W.W. Norton & Company, 1948), ii, p. 298.
- 28 Young, *The Art of Reading*.
- 29 G. Wolfe, *Shadows of the New Sun: Wolfe on Writing, Writers on Wolfe*, ed. by P.R. Wright (Liverpool, UK: Liverpool University Press, 2007), p. 207.

Hail

- 1 Giovanni Boccaccio, *Concerning Famous Women*, trans. by Guido A. Guarino (New Brunswick: Rutgers University Press, 1963), p. 48. Written in fourteenth century Florence, this collection of biographies was the first since antiquity devoted wholly to women.
- 2 Ovidius, *The Metamorphoses of Ovid*, IX.169–78. The italics are mine.
- 3 Shawn O'Bryhim, 'Hercules' Gesture at Ovid, Met. 9.210', *Rheinisches Museum Für Philologie*, 135.H. 3/4 (1992), pp. 383–84.
- 4 Ovidius, *The Metamorphoses of Ovid*, IX.273. The translator has 'Atlas felt the added weight.' But this is implicit in the Latin, and I am happy for it to be implicit in the English.
- 5 Aratus, 'Phaenomena', 63–70, in *Callimachus: Hymns and Epigrams, Lycophron, Aratus*, trans. by A.W. Mair and G.R. Mair (Cambridge: Harvard University Press, 1989), pp. 206–99.
- 6 F. Richard Stephenson, 'Chinese and Korean Star Maps and Catalogs', p. 527, in *The History of Cartography*, ed. by J.B. Harley and David Woodward (Chicago: University of Chicago Press, 1994), pp. ii, 511–78.

- 7 José Lull and Juan Antonio Belmonte, 'A Firmament above Thebes: Uncovering the Constellations of Ancient Egyptians', *Journal for the History of Astronomy*, 37.4 (2006), 373–92; Gyula Priskin, 'The Constellations of the Egyptian Astronomical Diagrams', *ENiM*, 12, 2019, pp. 137–80.
- 8 Ovidius, *The Metamorphoses of Ovid*, IV.660.
- 9 Aeschylus, 'Prometheus Bound', in *Prometheus Bound, The Suppliants, Seven Against Thebes, The Persians*, trans. by Philip Vellacott (Harmondsworth, UK: Penguin Books, 1971), pp. 20–52.
- 10 I have used the Roman names here, to better suit Ovid's telling. But I have kept 'Herakles', in keeping with my own beginning. There are many kinds of consistency.

GERAS

- 11 Geras painter, *Pelike*, 480–470 BCE, Louvre Museum, Département des Antiquités grecques, étrusques et romaines.
- 12 E.S. Naiden, *Ancient Supplication* (Oxford: Oxford University Press, 2006), p. 51.
- 13 Timothy J. McNiven, 'Behaving Like an Other: Telltale Gestures in Athenian Vase Painting', in *Not the Classical Ideal*, ed. by Beth Cohen (Leiden: Brill, 2000), pp. 71–97.
- 14 Philip S. Miller, 'Old Age in the Greek Poets', *The Classical Weekly*, 48.13 (1955), 177–82; Chris Gilleard, 'Old Age in Ancient Greece: Narratives of Desire, Narratives of Disgust', *Journal of Aging Studies*, 21.1 (2007), pp. 81–92. For more the sympathetic depictions on Attic vases, see: Susan B. Matheson, 'Old Age in Athenian Vase-Painting', in *Athenian Potters and Painters*, ed. by John H. Oakley and Olga Palagia (Oxford: Oxbow Books, 2009), pp. ii, 192–200.
- 15 Euripides, *Herakles*, trans. by Tom Sleigh (Oxford: Oxford University Press, 2001), pp. 805–8. See also the chorus in Sophocles, *Oedipus at Colonus*, 1236–9, in Sophocles, *The Theban Plays*, trans. by E.F. Watling (Harmondsworth, UK: Penguin Books, 1984), pp. 71–124.
- 16 Theognis, *Elegies*, 1020–22, in *Hesiod and Theognis*, trans. by Dorothea Wender (London: Penguin Books, 1973), pp. 97–147.
- 17 My 'or not' is a nod to the importance of conflict within traditions. On this, MacIntyre, *After Virtue*, pp. 204–225, especially p. 222. On the Greek notion of tradition

- (paradosis), and how this changed with Christianity: Everett Ferguson, 'Tradition and the Rule of Faith in the Early Church', in *Tradition and the Rule of Faith in the Early Church*, ed. by Ronnie J. Rombs and Alexander Y. Hwang (Catholic University of America Press, 2012), pp. 3–29.
- 18 Herodotus, *The Histories*, trans. by Robin Waterfield (Oxford: Oxford University Press, 2008), III.38. Herodotus is quoting the earlier poet Pindar, though his 'nomos' (translated as 'custom') is not Pindar's. On this, see: Poulheria Kyriakou, 'The Violence of Nomos in Pindar Fr. 169a', *Materiali e Discussioni per l'analisi Dei Testi Classici*, 48, 2002, pp. 195–206.
 - 19 Homer, *The Odyssey*, pp. 690–718. Scholars believe Herakles' immortality was a later invention, and Homer's work was changed to fit this more neatly. See: H.-G. Nesselrath, 'Heracles in Homer', in *More than Homer Knew — Studies on Homer and His Ancient Commentators*, ed. by Antonios Rengakos, Patrick Finglass, and Bernhard Zimmermann (Berlin: De Gruyter, 2020), pp. 27–36.
 - 20 Homer, *The Iliad*, trans. by Robert Fagles (London: The Folio Society, 1996), xviii.138–141.