

Index

- a priori* knowledge, 31, 97–8
- absences
 - aliens, *see* Lewis, David
 - perception of, 67
 - vs. limits, 53
- ‘allness’, *see* Tot relation
- Anscombe, G. E. M., 129, 130
- Aristotle, 4, 45
- Barber, Ken, 5n.
- Baxter, Donald L. M., 47n.
 - instantiation as partial identity, 47, 80, 136
- Bergmann, Gustav, 104, 105
- Berkeley, George, 1
- Bigelow, John, xiii, 8n., 61
 - absence of falsemakers, 8n., 68
 - truth supervenes on being, 7–8, 9
- Broad, C. D., 149
- Butler, Joseph, 51
- Campbell, Keith, 45
- Cantor, Georg, 78, 101
- cause
 - causally operative vs. causally relevant, 76
 - ‘cement of the universe’, 144
 - counterfactual theory, 125
 - immanent, 135n.
 - not a power, 140
 - perception of, 128
 - singularism, 126, 128, 130
 - transeunt, 135n.
- Christensen, Bruin, 91
- classes
 - distinguished from mereological wholes, 119
 - empirical vs. non-empirical classes, 123, 124
- many-membered classes, 118–20
- null class, 114
- singletons, 120–3; *see also* properties, unit-determining
- combinability, *see* possibilities
- conceptual truths, 110
- contingency, 81
- counterfactuals, 1, 77, 137
 - Dowe counterfactuals, 64, 65, 76
 - counterparts, 47–8, 132
 - Cox, Damian, 78, 79n.
 - cross-categorial relations, 5n., 6, 84
 - ‘cunning of reason’, 35
- David, Marian, 12, 41n., 84n.
- Davidson, Donald, 129, 130
- Deadly Void, 66
- Demos, Raphael, 60
- Descartes, R., 27
- difference, 56, 71
- dispositions, *see* properties
- distinct existences, 47n., 71, 90, 131
- Dowe, Phil, 64–5; *see also* counterfactuals
- Eddington, Sir Arthur, 29
- Eleatic Principle, 37, 76, 77
- Eleatic Stranger, 76
- Ellis, Brian, 45, 139, 139n., 140
- Entailment principle, 10–12, 55, 58, 59, 60, 80, 84, 98, 123
- Euthyphro dilemma
 - causation, 126, 127, 130
 - natural numbers, 100, 113
 - necessary truth, 95
 - properties, 40
 - synonymy, 40n.
- events, 143
- excluded middle, 107

Index

- existence, 6, 21, 23
- Expressibility, 9
- facts, *see* states of affairs
- Fales, Evan, 128
- falsemakers, 9, 55, 68–70
- Fermat, Pierre, 32
- Forrest, Peter, xiii, 113, 113n., 116
- Foster, John, 2, 136
- Fox, John, xiii
- Franklin, James, 31n.
- Gigerenzer, Gerd, 96n.
- Goodman, Nelson, 129
- Gorgias, 90
- grue, 129
- Hager, Paul, 97
- Hamming, R. W., 31n.
- Hardy, G. H., 30n.
- Hegel, G. W. F., 35
- Heil, John, xiii, 45, 54n., 132, 141
 - presentism, 147
 - trope non-transferable, 46, 49
- Hellman, Geoffrey, 102n., 117, 118n.
- Hobbes, Thomas, 14
- Hochberg, Herbert, xiii, 5n., 45, 57n., 79n.
 - on identity and diversity, 103, 104–5
 - on particularity, 106
 - problem for tropes, 43–4
- Holton, Richard, 45
- Horwich, Paul, 6n., 16, 22
- Hume, David, 34, 64
 - causation, 125, 128
 - distinct existences, 47n., 90
 - internal and external relations, 51
- Humean supervenience, 125, 125n.
- ‘Humean’ theories of cause and law, 125, 127
- Husserl, Edmund, 5
- Incompatibilism, 10, 10n., 56, 60–3, 75
- induction, 136
- infinity, 21, 93, 101–2, 116
- intentionality (intentional objects), 13–16
- Jackson, Frank, xiii, 11, 19, 84
- Johnson, W. E., 135n.
- Kanigel, Robert, 30n.
- Kant, Immanuel, 6, 27, 31, 98, 118
- Kantian question, 101
- Keller, Simon, 146, 146n.
- Khentzos, Drew, xiii
- Kirkham, Richard, 12
- Kripke, Saul, 88
- law of non-contradiction, 107
- laws of nature, 125–130
 - connection of universals, 133–5, 136
 - conservation laws, 134
 - functional, 135
 - ‘strong laws’, 130
- Lewis, David, 65, 66, 122n., 126, 129
 - aliens, 86–9
 - causal roles, 37, 142
 - classes, 118, 120
 - counterfactuals, 64
 - counterparts, 48
 - Humean, 125n.
 - pluriverse, 20, 83
 - propositions, 20
 - ‘sparse’ properties, 17, 72, 139
 - truthmakers, 68–71
 - Unrestricted Mereological Composition, 72
- Locke, John, 27
- logical atomism, 89
- Lycan, William G., 28
- MacBride, Fraser, 124
- Martin, C. B., xiii, 45
 - causally operative vs. causally relevant, 66, 76
- Deadly Void, 66
- distinct existences, 71
- powers, 3, 45, 132, 140, 141
- trope as attributes, 46
- trope as non-transferable, 49
- truthmakers, 1, 5
- mathematical structures
 - empirical, 117
 - non-empirical, 118
 - see also* numbers
- Meinong, Alexius, 54, 92, 146
- Mellor, Hugh, xiii
- mereology, 71
 - Unrestricted Mereological Composition, 18, 18n., 72, 119
- Mill, John Stuart, 1, 2, 129

Index

- Molnar, George, xiii, 5n., 132
 - distinct existences, 71
 - Incompatibilism, 60, 62
 - negative truths, 81
 - non-powers, 139, 140
 - powers, 61
- Moore, G. E., 26, 27, 28
- Moorean knowledge, 27–30
- motion, 28
- Mulligan, Kevin, xiii, 5
- necessities
 - analytic, 109–10
 - extensional account, 95–6
 - intensional account, 95–6
 - non-transparent, 108, 141
 - transparent, 132
- Necker's cube, 141
- Newton, Isaac, 15, 32
- Nolan, Daniel, xiii
- nominalism, 40
 - Class Nominalism, 40
 - 'moderate nominalism', 42
 - Predicate Nominalism, 40
 - Resemblance Nominalism, 41, 41n.
 - trope, 42, 43–4, 132–3;
 - non-transferable, 46, 46n., 49, 81
- nonsense, 109
- non-transferability, *see* nominalism, tropes
- numbers
 - natural, 99–100, 113–16
 - rational and real, 116
 - see also* mathematical structures
- Oddie, Graham, 37
- omissions, 63–5
- partial identity, *see* universals
- particularity, 105
- perception, negative, 67
- phenomenalism, 1–2
- Place, U. T., 141
- Plantinga, Alvin, 83
- Plato, 56, 57, 71, 76
 - Parmenides*, 53, 80
 - Sophist*, 37, 76
 - Theaetetus*, 56–7, 58, 59
 - see also* Euthyphro dilemma
- pluriverse, *see* Lewis, David
- Possibleism, 98, 100–2, 102n., 117, 124
- possibilities
 - combinability, 91–2, 94
 - conceptual possibilities, 88
 - 'mere possibilities', 83
 - minimal truthmakers, 91–2, 94
 - possibilities supervene, 85
 - Possibility principle, 85, 89, 90, 111
 - possible worlds, 96
 - powers, 3, 126, 131–3, 138–43
 - identity theory, 141
 - Power Maximism, 139
 - see also* properties
 - predicates, 23
 - predication, whether contingent or necessary, 49
 - prevention, 64–5, 66
 - Priest, Graham, 108
 - proof, 97
 - properties
 - bundle theories, 44–5, 46
 - categorical theories, 43, 45, 138, 140
 - dispositionalist theories, 43, 45
 - dispositions, 2–3, 36, 137–8
 - internal, 103, 105–7
 - and predicates, 17
 - sparse, 17, 72, 118n., 131
 - substance–attribute theories, 44–5
 - uninstantiated, 15–16
 - unit-determining (unit-properties), 114, 121
 - unithood, 122
 - see also* nominalism; powers; universals
 - propositions, 5, 6, 12–16
 - atomic, 57
 - general, 74
 - impossible, 10, 14, 20
 - infinite, 9
 - unexpressed, 15
 - Putnam, Hilary, 102n.
 - Quine, W. V. O., 23–4, 23n., 30
 - Ramanujan, Srinivasa, 30n.
 - Ramsey, F. P., 129
 - rational and empirical sciences
 - distinguished, 30–1
 - Read, Stephen, 9, 11
 - relations, 50–2
 - cross-categorial, 5n., 6, 84
 - external, 51–2
 - internal, 9, 50, 103–4, 121

Index

- representational account of the mental, 14
- Restall, Greg, xiii, 11, 12, 21, 93
- Robinson, Howard, 2
- Rodríguez-Pereyra, Gonzalo, 91
- Rosen, Gideon, 122
- Ross, Glenn, 11
- Russell, Bertrand, 5, 5n., 54, 71, 97, 100, 110
 - bundles of universals, 45
 - existential facts, 54
 - factalist ontology, 54
 - general facts, 57, 58, 59, 68–9, 70, 71, 72, 74, 88, 127
 - Incompatibilism, 60
 - negative facts, 54, 60, 79–80
 - verifier, xiii, 4, 5
- Ryle, Gilbert, 2–3, 7
- set theory, 101
- Shapiro, Stewart, 124
- Shoemaker, Sydney, 45, 139
- Simons, Peter, xiii, 5, 10n., 45, 46, 46n., 60
- Smith, Barry, xiii, 5
- Socrates, 56, 95
- Sorensen, Roy, 110
- Spinoza, Benedict, 90
- state-of-affairs type, 135, 136
- states of affairs (facts), 18, 24, 44, 48–9, 52
 - existential facts, 54–5
 - form, 92
 - general facts (totality states of affairs), 54n., 55–7, 102
 - necessary, 96–7, 99
- Swinburne, Richard, 139
- time, 103–4
 - absolute simultaneity, 148
 - Omnitemporal view, 145
 - Pastism, 145, 148–9
 - Presentism, 145, 146–8
- Tooley, Michael, 149n.
- Tot relation, 72–5
- tropes, *see* nominalism
- truth, 18
 - correspondence theory, 16n., 16–17
 - minimalist theory, 16
- truth supervenes on being, 7–8
- truthmakers
 - Containment thesis, 19
 - deflationary, 33–4, 98
 - historical, 4–5
 - minimal, 19–21
 - Truthmaker Maximalism, 5, 7, 110
 - Truthmaker Necessitarianism, 5–6, 7, 15, 28
 - truthmaking relation, 50
- truths
 - analytic truths, *see* necessities
 - deflationary, *see* truthmakers
 - necessary, 8, 49
 - negative existential truths, 75–6
 - regress of truths, 78, 79n.
 - truths of impossibility, 10, 14, 107–8
- Twain, Mark, 25
- universals, 42, 46–8, 80–1, 103, 105, 106–7
 - partial identity with their particulars, 47–8, 80–1
- unsaturated entities, 92
- van Fraassen, Bas C., 134n.
- Identification problem, 134n.
- Inference problem, 134n.
- van Inwagen, Peter, 34–5, 34n.
- verifier, *see* Russell, Bertrand
- Whitehead, Alfred North, 100
- Wigner, Eugene, 31n., 31
- Williams, Donald C., 42, 45
- Williams, Michael, 16n.
- Wittgenstein, Ludwig, 5, 9, 11, 54n., 88, 110
 - Tractatus*, 11, 83, 88, 93, 105
- Zeno of Elea, 28