

## INDEX

- Abelard 54  
Absolute Idea (Hegel) 181–2, 184, 186, 189–90  
absolute idealism (Hegel) 177, 179–80, 182, 186, 188, 189–90  
accidents  
    Aquinas on 62  
    Aristotle on 38–40, 42–3, 44  
actuality  
    Aquinas on 61–2, 63, 64  
    Aristotle on 41, 43–4, 46  
Ambrose 55  
analysis 203–7  
    Ayer on 260, 265–6, 268, 269–70  
    Russell on 206, 208–9, 211, 213, 214–15, 217, 219  
    Wittgenstein on 222–3, 224–6, 228  
analytic 32, 82, 159, 164, 306  
    Ayer on 261–6, 267–9, 271  
    Kant on 163–5  
    Leibniz on 102, 107–9, 111  
analytical philosophy 203–31  
    nature of 203–7  
Anaxagoras xi, 5, 15, 17–18  
Anaximander xi, 4, 5, 6–7  
Anaximenes xi, 5, 7  
*Angst* 253, 256  
anti-essentialism  
    Berkeley on 132, 138–40  
    Popper on 282–3  
    Wittgenstein on 285–7, 290, 294, 296, 302  
Anselm, St 54  
anti-realism 309  
*apeiron* (Anaximander) 6–7  
Apollo 15  
*a posteriori*  
    Ayer on 262, 263–4  
    empiricism on 115–16  
    Hegel on 180  
    Hume on 146–7, 150  
    Kant on 160–1, 163–7, 180  
    Leibniz on 164–5  
    rationalism on 115–16  
    Russell on 211  
appearance/reality distinction 10–11, 12, 74–5, 159, 176–7  
    Berkeley on 130, 136, 138, 140  
    Hegel on 177–8, 179–80, 182, 189  
    Kant on 171  
    Nietzsche on 177, 197–8, 199  
*a priori*  
    Aristotle on 48  
    Augustine on 58  
    Ayer on 262, 263–5, 267  
    distinguished from innateness 119–20, 167, 279  
    empiricism on 74–5, 114–16, 159, 165, 189  
    Hegel on 177, 179–180  
    Hume on 146–7, 148–9, 150, 159, 164  
    Husserl on 242  
    Kant on 159, 161–2, 163, 164, 165, 166, 167, 172, 175, 177, 179, 191, 197, 198, 264–5  
    Leibniz on 103, 113  
    Locke on 119–20, 127, 128  
    Nietzsche on 191, 197, 198  
    Ockham on 68, 72–3  
    Plato on 34  
    Popper on 274, 279  
    rationalism on 74–5, 114–15, 159, 164–5,  
    Russell on 210–11, 218, 219  
    Spinoza on 96  
*a priori/a posteriori* distinction 115–16, 119–20, 146–7, 161–2 163–4, 167  
*a priori synthetic*  
    Ayer on 263–5  
    Kant on 163–5

- Aquinas Thomas, xi, 59–65; *see also* 54, 69, 70  
 accidents 62  
 actuality 61–2, 63, 64  
 Aristotle 59, 60, 61, 62  
 being hierarchy of, 63–4  
 divine revelation 60–1  
*esse* 61, 62, 63–4  
 essence 61–5  
 existence 61–5  
 faith 60–1  
 form 60–4  
 God 60, 62–4  
 knowledge 60–1  
 life of 59–60  
 matter 63, 64  
 natural cognition 60–1  
 potentiality 61–2, 63, 64  
 soul 63, 64  
 substance 61, 62, 63–5  
 universals 61, 63
- arche*  
 Anaximander on 6  
 Anaximenes on 7  
 Empedocles on 16  
 Heraclitus on 9  
 Thales on 6
- Aristotle xi, 35–51; *see also* 2, 6, 8, 15, 19, 21, 23, 27, 53–4, 59, 60, 61–2, 66, 67, 78, 90, 101, 104, 162, 179  
 accidents 38–40, 42–3, 44  
 actuality 41, 43–4, 46  
 atomism 37  
 being 37, 38  
 categories 38  
 causes 45–6  
 change 37–8, 43, 44, 45, 46  
 accidental 38, 42–3, 44  
 substantial 38, 42–3, 44, 46  
 essence 38  
 existence 38  
 first principles 47–8  
 form 36–7, 38, 41–4, 44–6, 48–50  
   as essence 41–3  
   ontology of 36–7, 41  
 four causes 45  
 individuals 37, 39–40, 41, 42–3, 45–8, 49  
 intellect 44, 46–9  
 Heraclitus 37  
 knowledge 46  
 scientific 36, 45, 47, 48–51  
 sensible world 46  
 life of 35–6  
 logic 47
- matter 41  
 natural kinds 37, 39–40, 41, 43–5, 46–7  
 Parmenides 37  
 Plato 36, 46  
 potentiality 41, 43–4, 46  
 privation 43–4  
 subjects 39  
 substance 39–40  
 teleology 36, 45  
 universals 38, 39–41, 49  
 way-of-being 38–41
- Arnauld Antoine, 76, 101  
 astronomy 157, 159  
 atheism 88, 158, 207, 130  
 atomic facts  
   Russell on 212–13  
   Wittgenstein on 225–6, 229
- atomic names  
   Russell on 212, 230–1  
   Wittgenstein on 225–6, 228–9, 230–1
- atomic objects  
   Russell on 212–13 230–1  
   Wittgenstein on 224–6, 228–9, 230–1
- atomism 18–20, 22, 37  
   problems of 37, 19–20, 106  
   theory of perception of 19
- attributes  
   Descartes on 84  
   Spinoza on 91–3, 97, 98
- Augustine xi, 55–9; *see also* 52, 53, 54, 66  
   blessedness 55  
   divine illumination 58  
   geometry 57  
   knowledge  
     *a priori* 58  
     of eternal truths 56–9  
   life of 55  
   mathematics 57  
   Plato 56  
   reason 57  
   scepticism 56  
   sense-experience 57  
   soul 57, 58
- Austin, J.L. 307, 310
- Ayer, A.J. xi, 260–71 *see also* 259  
   analysis 260, 265–6, 268, 269–70  
   analytic 261–6, 267–9, 271  
   *a posteriori* 262, 263–4  
   *a priori* 262, 263–5, 267  
   *a priori* synthetic 263–5  
   causation 269

- geometry 264–5  
God 270  
hypotheses 266–7  
influences on 260  
Kant 264–5  
life of 260  
logic 264–5  
material objects 269, 270  
mathematics 264–5  
meaning 261–3, 266–9  
meaninglessness 262–3  
metaphysics 262  
elimination of 260, 262–3, 264, 265  
nonsense 262  
ontological neutrality 269  
other minds 269  
phenomenalism 269  
propositions  
basic 267  
contingent 262, 263–4  
empirical 262  
factual 261, 262, 267, 268–9, 270  
genuine 261, 262–3, 264, 267, 268, 270  
necessary 261–2, 263–5  
pseudo 263  
putative 261  
synthetic 262, 264–5, 270  
trivial 265  
self 269  
sense-content 268–270  
sentences 261  
solipsism 266  
statements 261  
tautologies 261, 264, 265  
theology 262  
unity of science 260  
value 270–1  
verification 266–70  
verification principle 261, 272, 271  
self-defeating 271
- bad faith (*mauvaise foi*) (Sartre) 253–4, 256, 258  
Beauvoir, Simone de 245  
Beeckman, Isaac 75  
behaviourism 305–6  
being-for-itself (Sartre) 255–6  
being-for-others (Sartre) 255–6  
being-in-itself (Sartre) 255–6  
being-in-the-world (Sartre) 246, 249–51, 255; *see also* Dasein  
Berkeley, George xi, 129–40; *see also* 122, 124, 158
- appearance/reality distinction 130, 136, 138, 140  
archetype 136  
causal laws 138  
causation 138–9  
ectype 136  
empiricism 129, 138  
essentialism 132, 138–40  
existence 135  
experience  
idealism 129, 131–2, argument for 134  
ideas 129  
abstract 137–8  
as natural signs 139  
general 137  
inertness of 138  
imagination 137, 136  
immaterialism 138  
instrumentalism 138  
Descartes 130  
God  
as cause 135–6, 138  
language of 139–40  
existence of 130, 132  
existence proof 132, 140  
nature of 132, 136  
language 129  
life of 129  
Locke 129, 133–4, 137  
Malebranche 130–1  
metaphysics 139  
materialism 131  
arguments opposing 133–4  
material objects 130, 132  
matter 131  
meaning 137  
meaninglessness 129  
mind 129, 132, 135  
mind/body problem 130–1, 133  
necessary connection 138–9  
notions 138  
occasionalism 133  
ontology of 129, 136  
particulars 137  
phenomena 138–9  
phenomenalism 135  
perception  
illusory 136  
immediate/mediate 134  
proper objects of 134  
veridical 136  
qualities 133  
reality 136  
scepticism 130, 131–3, 139

- forms of 130  
 origin in materialism 130–1  
 solutions to 132–4  
 science 138–9  
 sensible things 132, 134–5  
     existence of 130, 131–2  
 solipsism 140  
 spirit 130, 133, 135, 138  
 substance 130, 134–6  
 theology 139  
 will 131, 133, 135, 136–7, 138,  
     139, 140
- Boethius 54  
 Bonaventure St, 54  
 Boyle, Robert 88, 101, 116, 123, 124  
 Brahms 219  
 Brentano, Franz 232, 235–6
- Carnap, Rudolf 329  
 Carroll, Lewis 300  
 Cartesian Circle 84  
 Cartesianism 101, 104, 106, 127, 130,  
     132, 240, 248, 256, 288  
 categories  
     Aristotle on 38  
     Hegel on 177–8  
     Kant on 166, 167–72  
     Nietzsche on 191, 197, 198  
 category-mistake 305  
 causation  
     Aristotle on 45–6  
     Ayer on 269  
     Berkeley on 138–9  
     Hume on 142, 144, 146, 147–54  
     Leibniz on 109  
     Locke on 128  
     Nietzsche on 191, 192, 198  
     Ockham on 72–3  
     Spinoza on 90  
 cause/justification distinction ix–x,  
     234, 236–7, 289–90  
 change  
     accidental 38, 42–3, 44  
     impossibility of 11–15  
     substantial 38, 42–3, 44, 46  
 Christianity 52–5, 66  
*cogito ergo sum* (Descartes) 56, 81, 82  
 common nature, *see* essence  
*conatus* (Spinoza) 98–9  
 consciousness  
     Hegel on 186–7  
     Husserl on 232, 235–7, 238–40,  
         242, 243–5  
     Sartre on 255–6, 248–50  
 Copernicus, Nicolaus 7, 157, 158,  
     159
- Crusius 158
- Dasein* 251; *see also* being-in-the-world (Sartre)
- Davidson, Donald 307  
 death 253  
 definite descriptions (Russell)  
     214–15  
 Democritus xi, 5, 15, 18–20, 21  
 Descartes, René xi, 75–87; *see also*  
     12, 56, 89, 92, 105, 109, 116, 129,  
     130, 143, 158, 213, 233, 236, 246,  
     248, 310  
     aims of his philosophy 76–7,  
         86–7  
     appearance/reality distinction 78  
     Aristotle 78  
     attributes 84  
     beliefs 79  
         three classes of 79–81  
     Cartesian Circle 84  
     clarity and distinctness 79, 81–2,  
         84–6  
     criterion of truth and falsity 79,  
         81–2  
     *cogito ergo sum* 56, 81, 82  
     dream hypothesis 80  
     dualism 84, 86  
     geometry 78, 80, 87  
     essence 78, 81–2, 83, 85  
     evil demon 80–1  
     existence 81  
     God  
         essence of 82–3  
         existence proofs 81, 82–4  
         non-deceiver 82, 85–6  
     innate ideas 78, 85  
     intellect 77–8, 83, 85, 87  
     knowledge (objective) 77–8, 86–7  
     life of 75–6  
     logical truths 80  
     mathematics 75, 76, 77, 78, 80,  
         87  
     matter  
         essence of 78, 82–3, 85  
         existence proof 85–6  
     method of doubt 77, 79–81  
     mind (essence of) 81  
     mind/body problem 86  
     modes 84  
     objective conception 77–8, 86–7  
     physics 76, 77, 85  
     reality  
         formal/objective 83–4  
         levels of 84

- reason 77, 79, 82, 85, 87
- scepticism 76–81
- senses 77–8, 79–80, 83, 85
- simple natures 79–81
- substance 80, 81, 82–3, 84, 86
- will 85–6
- determinism
  - Leibniz on 107–8
  - Spinoza on 93–4
- Dewey, J. 310
- dialectic
  - Hegel on 183–6
  - Plato on 30–4
- Dionysus 15
- divine illumination (Augustine) 58
- divine revelation (Aquinas) 60–1
- Dostoyevsky, Fyodor 220
- Dummett, Michael 309
- Duns Scotus 54, 69, 70
- ego
  - Hegel on 187–8
  - Husserl on 243
  - Sartre on 256
- eidetic intuition (Husserl) 241
- eidetic reduction (Husserl) 239, 243
- Einstein, Albert 12, 163, 275–6, 279
- Eleatic paradoxes 12–15
- Eleatics 5, 10–5, 17–9
  - appearances/reality distinction 10–11, 12
  - reason and senses 10–11
- Empedocles xi, 5, 9, 15–17
- empiricism 114–56
  - genetic and logical distinguished 119–20, 167
  - nature of 74–5, 114–16
- Enlightenment The, 157–60
- Epicurus 20
- epistemology (nature of) x
- epoché* (Husserl) 238–9, 243
- essence
  - Aquinas 61–5
  - Aristotle on 38
  - as formulae 32, 35
  - Descartes on 78, 81–2, 83, 85
  - Husserl on 237–8, 239, 240, 241, 242, 243–4, 245
  - intuition of 240, 241
  - Locke on 122, 125
  - Ockham on 67–9, 70
  - Plato on 32
  - Spinoza on 90–3, 96, 97, 98–9
- Erigena, John Scotus 54
- existence
  - Aquinas on 61–5
  - Aristotle on 38
  - Berkeley on 135
  - Descartes on 81
  - existentialism 246–7, 249–51
  - experience
    - empiricism on 74–5, 114–16
    - Kant on 161, 165–6
    - rationalism on 74–5, 114–16
  - facts 211
    - atomic/simple 212–13, 225, 226, 229
    - complex 226
  - faith 52–5, 60, 67
  - falsificationism (Popper) 275–6, 277–9
  - Feyerabend, Paul 309
  - Fichte, Johann Gottlieb 179
  - form
    - Aquinas on 63–4
    - Aristotle on 36–7, 38, 41–4, 44–6, 48–50
    - Ockham on 68, 71
  - Forms, Plato theory of 25–35
    - and knowledge 27, 31–2
    - and the Good 31, 34
    - as causes 29
    - as formulae 32, 35
    - hierarchy of 33
    - nature of 27
    - ontology of 26–7
  - form of life (Wittgenstein) 296
  - freedom
    - Kant on 173, 158–9, 174–5
    - Leibniz on 111–12
    - Sartre on 253, 257–8
    - Spinoza on 98–9, 100
  - Frege, Gottlob 203, 220, 233, 240
  - Freudianism 275–6
  - Galileo 7, 19, 157
  - Gassendi, Pierre 76
  - Geist* (Hegel) 182
  - genetic fallacy 119–20, 167
  - geometry
    - Descartes on 78, 80, 87
    - Euclidean 162
  - God
    - Ayer on 270
    - death of 197
    - language of 139–40
    - proof of existence 59, 81, 82–4, 90, 106–7, 132, 140

- Gombrich, E.H. 272  
 Goodman, Nelson 306  
 Great Chain of Being 157
- Hampshire, Stuart 307  
 Hayek, F.A. 272  
 Hegel G.W.F. xi, 179–90; *see also*  
     9, 173, 176–8, 246, 262, 271  
     Absolute 181–2, 183, 184, 186,  
         188, 189  
         knowledge 182–3, 185, 186, 189  
     Absolute Idea 181–2, 184, 186,  
         189–90  
     absolute idealism 177, 179–80,  
         182, 186, 188, 189–90  
     *a posteriori* 180  
     appearances 177  
     *a priori* 177, 179–80  
     Becoming 186  
     Being 185–6  
     categories 177–8, 180, 182, 183,  
         185, 186  
     consciousness 186–7  
     dialectic 183–6  
     ego 187–8  
     history 186, 188–9; *see also*  
         Objective Mind  
     identity-in-difference 183  
     influences on 179  
     freedom 188–9  
     *Geist* 182  
     God 182  
     Kant 176–8, 179–80, 182  
     Kantianism 189  
     law of non-contradiction 185  
     life of 179  
     Logic 183–4, 186  
     master/slave relationship 187  
     mind  
         infinite 178, 182–4, 188, 189–90;  
             *see also* Geist  
         finite 178, 182–3, 186, 189–90  
         phenomenology of 186–8  
     moments 183  
     monism 181  
     Nietzsche 176–8  
     Nothing 185–6  
     noumena 180  
     objectivism 188, 189  
     Philosophy of Mind 183, 186  
         Objective Mind 188–9  
         Subjective Mind 186–8  
     Philosophy of Nature 183  
     Platonism 189
- reality 176–8, 179–84, 185, 186,  
     189–90  
     reason 187–8  
     self-consciousness 187–8  
     self-thinking thought 181, 182–3,  
         186, 188, 189  
     sense-certainty 186  
     subjectivism 188, 189  
     synthesis 185  
     things-in-themselves 177, 180–1,  
         189  
     unknowable 181  
 Hegelianism 208  
 Heidegger, Martin 233, 246, 248,  
     250, 310, 328  
 Heraclitus xi, 9–10; *see also* 5, 7, 11,  
     21, 25, 30, 37, 179, 195  
 Herodotus 7  
 Hobbes, Thomas 76, 88, 101  
 Hölderlin 179  
 Homer 3, 9  
 human nature (Hume) 142–4, 145,  
     151, 153, 154–6  
 Hume, David xi, 141–156; *see also*  
     66, 73, 90, 128, 158–9, 160–2, 164,  
     170, 174, 192, 198, 232, 252, 260,  
     269, 297  
     *a posteriori* 146–7, 150  
     *a priori* 146–7, 148–9, 150, 159,  
         164  
     belief  
         basic/fundamental 142–4, 154,  
         156  
         irrational 143  
         nature of 152  
         non-rational 143, 154  
     causation 142, 144, 146, 147–54,  
         156  
         belief in 151–4  
         generality unjustifiable 149  
         nature of 150–1  
     contingency 147  
     contradiction 146–7  
     deduction 148–9  
     Descartes 143  
     external world 142, 154–5, 156  
     feeling 146, 153, 155  
     ‘fork’ of 146, 149–50  
     habits 151–3, 155  
     human nature 142–4, 145, 151,  
         153, 154–6  
     ideas  
         association of 146, 147, 151  
         complex/simple 144, 145

- of evil 145  
relations of 144, 145
- imagination 142, 145, 151, 154
- impressions 144  
of reflection 144–6, 153, 155, 156  
of sensation 144–5
- inference to the unobserved 147–50
- induction 128, 147–50
- life of 141–2
- logic 146
- love 143
- mathematics 146
- matters of fact 146
- meaning 145
- meaningful propositions 146–7
- memory 145
- naturalism 142–4
- necessary connection 128, 146, 148–9, 151–4
- objective conception 143–4
- perceptions 146, 154–5
- reason 147
- relations of ideas 146
- scepticism 142–4
- senses 147
- self 142, 154, 155, 156
- sentiment 145, 156
- uniformity of nature 73, 149–50
- Hume's fork 146, 149–50
- Husserl, Edmund xi, 232–45; *see also* 246, 248–9, 310  
appearance/reality distinction 238  
appearances 238  
*a priori* 242  
arithmetic 233  
braketing 238–9, 243  
Brentano 232, 235–6  
Cartesianism 240  
cause/justification distinction 233–4, 236–7  
consciousness 232, 235–40, 242–5  
deduction 233, 234, 242  
Descartes 233, 236  
ego 243–4  
transcendental 243–4  
eidetic 239  
intuition 241  
reduction 239, 243  
*epoché* 238–9, 243  
essences 237–8, 239, 240, 241, 242, 243–4, 245  
existence 238–9
- external world 244
- free variation 241
- Frege 233, 240–1
- horizon 241, 245
- idealism 244
- induction 233
- intentional act 236
- intentionality 235–7
- intentional object 235
- intersubjectivity 245
- Kant 242
- Lebenswelt* 245
- life of 232–3
- logic 233–4, 238
- mathematics 238
- mental  
act/object 236, 237, 243
- naturalism 234–5, 236
- necessary truth 233, 235, 237
- noema/noesis* 243
- numbers 233
- object  
intentional 235–7
- extensional 236
- phenomena 237–8, 240
- phenomenological reduction 238–9, 243–4
- phenomenology 237–8, 239, 241
- philosophy as a science 233
- Platonism 239
- presuppositionlessness 233, 235, 238–9
- psychologism 233–4
- rationalism 235
- Sartre 232, 246, 248–9
- scientism 234
- sense and reference 240–1
- solipsism 245
- time 244–5
- Huygens, Christiaan 88, 101
- hypotheses  
*ad hoc* 277–8
- auxiliary 277
- idealism  
Berkeley on 129, 131–2, 134
- Husserl on 244
- Russell on 208–9
- ideas  
abstract 122, 137–8
- adequate 93, 94–6
- association of 146, 147, 151, 155
- inertness of 138
- innate 78, 85

- nature of 120–1
- not innate 118–19
- simple/complex 121, 144, 145
- ideatum* (Spinoza) 94–5, 97–8
- identity-in-difference (Hegel) 183
- identity of indiscernibles (Leibniz) 102, 103–4, 110
- imagination 136, 137, 142, 145, 151, 154
- impressions
  - of reflection 144–6, 153, 155, 156
  - of sensation 144–5
- individuals
  - Aristotle on 37, 39–40, 41, 42–3, 45–8, 49
  - Leibniz on 104
- induction
  - Hume on 128, 147–50
  - Locke on 128
  - Ockham on 73
  - Russell on 218–19
  - Popper on 272, 273–4
  - problem of 147–50, 273–4
  - in esse* principle (Leibniz) 102, 112
- infinite mind (Hegel) 178, 182–4, 188, 189–90
- instrumentalism
  - scientific 138, 282–3
  - linguistic 290
- intentional act
  - Husserl on 236
  - Sartre on 249
- intentionality
  - Husserl on 235–7
  - nature of 235
  - Sartre on 248, 255
- intentional object
  - Husserl on 235
  - Sartre on 249
- intersubjectivity
  - Husserl on 245
  - Kant on 171
  - Sartre on 256
- Ionian philosophers 5, 6–10
- James, William 220, 260
- Jaspers, Karl 328
- Kant, Immanuel xi, 160–75; see also, 157, 158–60, 176–8, 179–80, 182, 204, 213, 221, 242, 246, 263, 264–5, 310
  - Aesthetic the, 163
  - analytic 163–5
- Analytic (the) 163
- Antinomies the, 173–4
- a posteriori* 160–1, 163–7, 180
- appearance/reality distinction 171
- appearances 159–60, 161–2, 165, 171–2, 174–5, 176–7, 179–80, 189
  - world beyond unknowable 165, 171, 172, 175
- a priori* 159, 161–2, 163, 164, 165, 166, 167, 172, 175, 177, 179, 191, 197, 198, 264–5
- a priori* synthetic 163–5, 264–5
- categories 166, 167–72
- Copernican revolution 159–60
- critical philosophy 173
- Dialectic the, 163, 172
- empiricism 165
- Euclidean geometry 162
- experience 161, 165–6
- freedom 158–59, 173, 174–5
- God 158
  - existence proof 173, 174
- Hegel 173
- Hume 159
- idealism 172
- intersubjectivity 171
- intuition 163, 166
  - forms of 163, 165–6, 168, 170
- judgement 196
- knowledge 161, 166
- laws of nature 159
- Leibniz 158, 160–1, 162, 164
- life of 160
- logic 162–3
- mathematics 162
- metaphysical deduction 169, 170, 171
- metaphysics 163, 173–4
- Newtonian mechanics 158–9
  - 161–3
- noumena 171, 172–3, 174
- objectivity 160, 170, 175
- phenomena 171
- rationalism 165
- reason 175
- schemata 167–8
- self 170–1, 174
- self-consciousness 169–70
- sensation 161, 166, 175
- sense
  - inner/outer 165
- space 162, 165–6, 168
- substance 168, 169
- things-in-themselves 168, 171, 172, 173, 175; *see also* noumena

- time 165–6, 168  
transcendent 168  
transcendental 165  
transcendental deduction 166, 169–70  
transcendental idealism 171–2  
understanding 166, 175  
Kepler, Johannes 157  
Kierkegaard, Sren 220, 328  
knowledge  
    by acquaintance 210  
    by description 210  
    empiricism on 74–5, 114–16  
    limits of 117–18, 125, 127  
    rationalism on 74–5, 114–16  
    Wittgenstein on 222, 302–4  
Kripke, Saul 310–11  
Kuhn, Thomas S. 308
- language  
    limits of 221  
    meaning as use 285, 286, 287, 289, 293–6, 297–8, 300–1, 302–3  
    misleading nature of 198, 204–7, 284  
    ideal 205, 212, 214  
    ordinary 204, 206, 214  
    private 301  
language-game (Wittgenstein) 294–8  
*Lebenswelt* (Husserl) 245  
Leibniz, G.W. xi, 101–13; *see also* 79, 88, 158, 160–2, 164, 262  
    accidents 107  
    analytic 102, 107–9, 111  
    *a posteriori* 164–5  
    appearance 105, 107, 109, 110, 111, 112–13  
    *a priori* 103, 113  
    atomism 106  
    basic principles of 102–3  
    Cartesianism 101, 104  
    causation 109  
    complete concept 107, 110, 112  
    determinism 107–8  
    essence 107  
    freedom 111–12  
    God 103, 106, 107, 108, 109, 110, 111, 112  
    existence proof 106–7  
    identity of indiscernibles 102, 103–4, 110  
    individuals 104  
    *in esse* principle 102, 112  
    labyrinth of the continuum 105–6  
    life of 101  
    logic 102  
    mind/body problem 111  
    monads 105–7, 108, 109, 110, 111, 112  
        nature of 106–7, 109  
        levels of 111  
        true substances 105  
    necessitarianism 108  
    necessity 108  
    *phenomena bene fundata* 107  
    possible worlds 102, 103, 107, 108, 109, 110, 111, 112  
    pre-established harmony 109  
    principle of non-contradiction 102  
    principle of perfection 102–3  
    principle of sufficient reason 102  
    reality 103–4  
    science 112–13  
    space 110, 107  
    Spinoza 101, 104, 105, 107  
    substance 104–10, 113  
    substantial form 104  
    time 107, 110  
    truth 102  
        contingent/necessary 103  
        of fact/of reason 103  
    well-founded phenomena 107, 110  
Leucippus xi, 5, 15, 18–20, 21  
Locke, John xi, 116–28; *see also* 66, 72, 129, 133–4, 135, 137 141, 158  
    aim of his philosophy 117  
    *a posteriori* 120 127  
    *a priori* 119, 120, 127, 128  
    Berkeley 124  
    Boyle 116, 124  
    causation 128  
    corpuscles 116, 123–4, 125  
    empiricism 119–20  
    essences  
        nominal 122, 125  
        real 125  
    experience  
        reflection/sensation 119  
    God 119, 123, 124, 126–7  
    hierarchy of certainty 127  
    Hume 128  
    ideas 120–1  
        abstract 122  
        agreement and disagreement of 126

- nature of 120–1
- not innate 118–19
- particular 122
- simple/complex 121
- imagination 122
- induction 128
- knowledge
  - limits of 117–18, 125, 127
  - nature of 117, 126
  - not innate 118–19
- life of 116–17
- mathematics 126
- meaning 122
- metaphysical necessity 128
- necessary connection 126–8
- nominalism 122
- perception 120–4
- power 123
- probable belief 118, 127
- qualities 124–5
  - primary/secondary 122–4
- rationalism 127–8
- scepticism 117
- substance 124–6
- substantial form 125
- substratum* 121
- veil of perception 121
- logic
  - Aristotelian 162, 204
  - new 203–4
  - propositional and predicate 227–8
- logical construction (Russell) 212
- logical form
  - Russell on 214
  - Wittgenstein on 222, 226, 228
- logically proper names
  - Russell on 212
  - Wittgenstein on 224
- logicism 203
- logos* 9–10
- Lombard Peter, 52, 66
- Lucretius 20
- Lutterell 66
- Maimonides 88
- Mahler 219
- Malebranche, Nicolas 101, 129, 130–1
- Manichaeanism 55
- Marcel, Gabriel 328
- Marxism 246, 271, 275–6
- mathematics
  - Ayer on 264–5
  - Kant on 162
  - logicism 203–4
  - Mill on 204
  - Russell on 209, 210, 216
- matter
  - Aquinas on 63, 64
  - Aristotle on 41
- mauvaise foi*, *see* bad faith
- meaning
  - as use 285, 286, 287, 289, 293–6, 297–8, 300–1, 302–3
  - Plato on 24–5, 33
  - Wittgenstein *Tractatus* on, 226–7
- meaninglessness 146, 262–3
- Melissus xi, 5, 12
- Merleau-Ponty, Maurice 246
- metaphysical deduction (Kant) 169, 170, 171
- metaphysics
  - and analytical philosophy 206–7
  - descriptive 238
  - meaninglessness of 262–3
  - nature of x
- method of doubt (Descartes) 77, 79–81
- methodological rules (Popper) 276
- Milesians 5, 6–7
- Mill, John Stuart 204, 232
- mind 305–6
  - Descartes on 81
  - Spinoza on 97–8
- mind/body problem 86, 111, 130–1, 133
- modes
  - Descartes on 84
  - Spinoza on 97
- monism
  - Hegel on 181
  - Russell 208–9, 217
  - Spinoza on 97
- natura*, *see* essence
- natural cognition 52, 60
- naturalism
  - Hume on 142–4
  - Husserl on 234–5, 236
- natural kinds (Aristotle) 37, 39–40, 41, 43–5, 46–7
- necessary connection
  - Berkeley on 138–9
  - Hume on 128, 146, 148–9, 151–4
  - Locke on 128
  - Ockham on 72–3

- necessitarianism  
Spinoza on 93–4  
Leibniz on 108
- necessity  
conditional/unconditional distinction 108
- Neoplatonism 53, 55
- Neurath, Otto 329
- Newton, Isaac 12, 19, 29, 129, 141, 157–8, 162–3, 276
- Nietzsche, Friedrich xi, 190–202; *see also* 9, 176–179  
absolutism 191  
*amor fati* 201  
and traditional philosophy 190–1  
appearance/reality distinction 197–8, 199–200  
*a priori* 191, 197, 198  
causality 191, 192, 198  
common sense 191–4, 199, 202  
disinterestedness 192–5, 200, 202  
eternal recurrence 201  
fictions 191, 192, 193, 198  
free spirits 197, 200  
God 197  
Hegel 176–9  
Hume 192, 198  
interpretations 191, 192, 195, 197–8, 199, 202  
Kant 177, 191, 198  
knowledge 190, 191–3, 195, 197, 199, 202  
language 198–9  
life of 190  
logic 192  
metaphysics 192–3  
perspectivism 178, 195, 197, 199–200  
power 191, 197  
power-quanta 195  
pragmatism 196–7  
rational thought 192  
reality 196, 197–8  
mirroring of 194  
relativism 196, 200  
scepticism 191  
self 191, 192, 198, 202  
truth 191–3, 194, 197, 199, 202  
correspondence theory 194, 196  
pragmatist theory 196–7
- Übermensch (Superman) 201–2
- values 192, 194, 197 198–9, 202
- will-to-power 194–5, 201, 202
- Zarathustra 201, 202
- noema/noesis* (Husserl) 243
- nominalism 68, 122
- nonsense  
Ayer on 262  
Wittgenstein on 221, 230–1
- noumena  
Hegel on 180  
Kant on 171, 172–3, 174
- objectivity  
Descartes on 77–8, 86–7  
Kant on 160, 170, 175  
Plato on 24  
Sartre on 247
- observation (Popper) 273, 277
- occasionalism 133
- Ockham William of, xi, 65–73; *see also* 52, 54  
*a priori* 68, 72–3  
Aquinas 69  
Aristotle 66  
causation 73  
cognition 71–2  
contingency 72–3  
empiricism 72  
essences 67–9, 70  
God unnecessitated 68, 72  
*haecceitas* 69  
Hume 66, 73  
individuals 67–9, 70–1  
intellect 71  
life of 65–6  
meaning 69, 72  
moderate realism 67–8  
necessity 72–3  
nominalism 68  
Platonism 67  
“razor” of 70, 209  
real distinction 67, 68, 71  
science 72  
terms 69–70  
intention of 70  
*suppositio* 70  
universals 67–70
- Oldenberg Henry, 88, 101
- pantheism 90
- paradigms 308
- Parmenides xi, 11–12; *see also* 5, 9, 14, 15, 21–2, 30, 179
- perception  
Berkeley on 134, 136  
Hume on 146, 154–5  
Locke on 120–4

- Russell on 216–18
- percepts (Russell) 217–18
- perspectivism (Nietzsche) 178, 195, 197, 199–200
- phenomena
  - Husserl on 237–8, 240
  - Kant on 171
- phenomenology
  - existential 249–50
  - nature of 237–8, 239, 241
- philosophy
  - and theology 52–5
  - critical 173
  - defence of viii–x
  - nature of viii–x
  - presuppositionless 233, 235, 238–9
- Plato xi, 23–35; *see also* 1, 8, 12, 15, 21, 36–7, 46, 50, 53, 56–7 58, 65, 101, 161, 179, 262, 271, 283
  - a priori* 34
  - dialectic 30–4
  - definition 33
  - Forms 25–35
    - and knowledge 27, 31–2
    - and the Good 31, 34
    - as causes 29
    - as formulae 32, 35
    - hierarchy of 33
    - ontology of 26–7
    - nature of 27
  - geometry 28
  - ignorance 30
  - justice 24–5
  - knowledge
    - conditions of 24–6
    - object of 27
  - life of 23
  - mathematics 28
  - meaning 24–5 33
  - recollection 34
  - science 35
  - sensible objects 26, 30
  - Socrates 23–4
  - 'third man' argument 34–5
  - true belief 27, 30
- Platonism 53
- Plotinus 53
- Popper, Karl R. xi, 271–83; *see also* 259–60, 308
  - a priori* 274, 279
  - basic statements 275
  - critical attitude 272
  - Einstein 275–6, 279
- empiricism 274
- essentialism 282
- falsification 275–6, 277–9
- Freudianism 275–6
- Hume's Problem 273–4
- hypotheses
  - ad hoc* 277–8, 280
  - auxiliary 277
- induction 272, 273–4
- instrumentalism 282–3
- knowledge
  - evolution of 276
  - objective 283
- life of 271
- logical positivism 259
- Marxism 275–6, 271
- metaphysical realism 282–3
- methodology 276
- modus tollens* 275
- Newton 276
- observation 273, 277
- Plato 283
- probability 274, 278–9
- problem-situation 279
- pseudo-science 259
- refutation 259
- science 272
  - demarcation of 259, 272, 274
- Tarski 281
- tautology 278
- theories
  - as conjectures 279
  - corroboration of 280
  - falsity-content 282
  - information content 278–9
  - rational preference for 274, 280, 281, 282
  - testability 281
  - truth-content 282
  - verisimilitude of 281–2
- truth
  - correspondence theory 281
  - definition of 281
  - uniformity of nature 274
  - verification 273
  - World 1, World 2, World 3 283
- Porphyry 53
- possible worlds 102, 103, 107, 108, 109, 110, 112, 310
- potentiality
  - Aquinas on 61–2
  - Aristotle on 41, 43–4, 46
- power-quanta (Nietzsche) 195
- pragmatism

- Nietzsche on 196–7  
Russell on 211–12  
pre-established harmony (Leibniz) 109  
Presocratics 1–20  
    list of 5  
    philosophical approaches of 4, 15  
principle of non-contradiction  
    Aristotle on 47  
    Hegel on 185  
    Leibniz on 102  
principle of perfection (Leibniz) 102–3  
principle of sufficient reason (Leibniz) 102  
probability 118, 266–70, 274, 278–9  
Proclus 53  
propositions  
    basic 267  
    genuine 261, 262–3, 264, 267, 268, 270,  
    logical form of 214, 222, 226, 228  
    picture theory of 226–7  
    putative 261  
Protagoras 22, 30  
Pseudo-Dionysius 54  
pseudo-problems 221, 284–5  
pseudo-propositions (Ayer) 263, *see also* propositions, genuine  
pseudo-science (Popper) 259  
psychologism (Husserl) 233–4  
Pythagoras xi, 5, 7–9, 11  
  
qualities  
    primary/secondary 122–4, 133  
*quidditas*, *see* essence  
Quine, W.V.O. 306  
  
rationalism 74–113  
    nature of 74–5, 114–16  
reality, formal/objective 83–4  
reason, empiricism/rationalism on 74–5, 114–16  
relation, external/internal 208–9  
religion, nature of 158  
rigid designators 310  
Rorty, Richard 309–10  
Rousseau, Jean-Jacques 141  
rules (Wittgenstein) 298–300  
Russell, Bertrand xi, 207–19; *see also* x, 203, 205–6, 220, 222 230, 231, 260, 306, 310  
    analysis 206, 208–9, 211, 213, 214–15, 217, 219  
  
*a posteriori* 211  
*a priori* 210–11  
certainty 209, 214  
classes 216  
demonstratives 212  
Descartes 213  
empiricism 216  
    limits of 218–19  
events 217  
existence 211, 214  
facts 211  
    atomic 212–13  
God 207  
Hegelianism 208–9  
induction 218–19  
Kant 213, 219  
knowledge 211  
    by acquaintance 210  
    by description 210  
language  
    ideal 205, 212, 214  
    ordinary 204, 206, 214  
life of 207–8  
logic 210  
    logical atomism 212–13  
    logical constructionism 215–216  
    logical fictions 209  
    logical form 214  
    logically proper names 212, 230–1  
mathematics 209, 210, 216  
mind 209, 217  
monistic idealism 208–9  
names 215  
    atomic 212, 230–1  
necessary connection  
neutral monism 217  
non-demonstrative inference 218  
number 216  
objects 217  
    atomic 212–213, 230–1  
Ockham's razor 209  
ontological commitment 214  
perception 216–18  
percepts 217–18  
Platonism 209  
physical objects 212–13, 216–17, 218  
postulates 218  
propositions  
    atomic/molecular 212  
realism  
    extravagant pluralistic 208–9  
    parsimonious pluralistic 208–9

- relations 208  
 scepticism 213–14  
 sense-data 212, 217  
 tautology 210, 216  
 theory of descriptions 214–15,  
     222  
 truth  
     coherence theory of 212  
     correspondence theory of 211  
     logical 210  
     pragmatist theory of 211–12  
 truth-functions 212  
 verification 211  
 verifiers 211  
 Wittgenstein 205, 208  
 Ryle, Gilbert 260, 305–6, 307
- Sartre, Jean-Paul xi, 245–58; *see also*  
     232, 310  
     absurdity 253  
     *Angst* 253, 256  
     authenticity 253–4, 257–8  
     bad faith 253–4, 256, 258  
     being-for-itself 255–6  
     being-for-others 255–6  
     being-in-itself 255–6  
     being-in-the-world 246, 249–51,  
         255  
     care 251  
     categories 252  
     concepts 251–3  
     consciousness 248–50, 255–6,  
     contingency 252  
     *Dasein* 251  
     disinterestedness 246, 249–50,  
         251  
     dualism 249  
     ego 256  
         empirical 249  
         transcendental 249  
     essence 251–3, 250  
     ethics 257–8  
     existence 251–3  
     existentialism  
         nature of 246–7, 249–51  
     explanation 251  
     facticity 256  
     freedom 253, 257–8  
     Heidegger 246, 248, 250  
     Hume 252  
     Husserl 246, 248  
     influences on 246  
     intentional act/object 249  
     intentionality 248, 255  
     intersubjectivity 256
- Kant 246, 252  
 life of 245–6  
*mauvaise foi*, *see* bad faith  
 metaphysics 247  
 negation 255  
 nothingness 255  
 objectivity 247  
 ontology of 254–5  
 phenomenology 248–50  
     existential 249–50  
 problem of other minds 256  
 rationalism 251  
 self 253–4  
 self-consciousness 257  
 The Look 257  
 thrownness 250–1  
 Wittgenstein 247
- scepticism  
     Berkeley on 130, 131–3  
     Descartes on 76–81  
     Hume on 142–4  
     Locke on 117  
     Russell on 213–14  
 Schelling, Friedrich 179  
 schemata (Kant) 167–8  
 Schlick, Morris 329  
 scholasticism 52–3, 89, 104, 125  
 Schopenhauer, Arthur 190  
 Searle, John R. 310  
 self  
     Ayer on 269  
     Hume on 142, 154–6  
     Nietzsche on 191, 192, 198, 202  
     Sartre on 253–4  
 sense and reference 225–6, 240–1  
 sense-data (Russell) 212, 217  
 senselessness  
     Ayer on 269  
     Wittgenstein on 230  
 sensible things (Berkeley) 130,  
     131–2, 134–5  
 sensible world  
     Aristotle on 46  
     Plato on 26, 30  
 Simplicius 2  
 Smith, Adam 141  
 Socrates xi, 1, 12, 15, 21, 23, 24–5,  
     36  
 solipsism 140, 245  
 Sophists 22, 23  
 space  
     Kant on 162, 165–6, 168  
     Leibniz on 107, 110  
 speech acts 310  
 Spinoza, Benedict de xi, 87–100; *see*

- also* 81, 101, 104–5, 107 112, 158, 179, 220  
aim of his philosophy 89, 100  
attributes 91–3  
    extension 92–3  
    thought 92–3  
blessedness 89  
body 95, 97–8  
*causa sui* 89, 91, 92  
causation 90  
common notions 94, 95  
*conatus* 98–9  
Descartes 89  
emotion 89, 99, 100  
essence 90–3, 96, 97, 98–9  
geometric method 89  
freedom 98–9, 100  
God 100  
    as only substance 90–2  
    existence of 90  
    nature of 90–3  
ideas  
    adequate 93, 94–6  
    inadequate 95–6  
*ideatum* 94–5, 97–8  
knowledge  
    conditions for 97  
    first kind 97  
    second kind 97  
    third kind 97, 100  
life of 87–8  
logical necessity 90  
mind/body problem 97–8  
modes 92–3  
monism 97  
Nature 90  
necessitarianism 93–4  
sense-perception 96–7  
subjects 90  
*sub specie aeternitatis* 96, 97, 99, 100  
substance  
    attributes of 92–3  
    nature of 89–92  
    only one 91–2  
    self-caused 89–92  
    self-explanatory 89–92  
teleology 307  
    truth 94–7  
Strawson, P.F. 307–8  
subjects  
    Aristotle on 39  
    Spinoza on 90  
*sub specie aeternitatis* (Spinoza) 96, 97, 99, 100
- substance  
    Aquinas on 61, 62, 63–4  
    Aristotle on 39–40  
    Berkeley on 130, 134, 136  
    Descartes on 80, 81, 82–3, 84, 86  
    Leibniz on 104–10, 113  
    Locke on 124–6  
    Spinoza on 89–92  
syllogism 47  
synthesis (Hegel) 185
- Tarski, A. 281
- tautologies  
    Ayer on 261, 264, 265  
    Russell on 216  
    Wittgenstein on 229–30
- teleology  
    Aristotle on 36, 45  
    Spinoza on 94  
Thales xi, 5, 6  
thatness, *see* existence  
theology 52–5, 67  
theories  
    corroboration of 280  
    rational preference for 274, 280, 281, 282  
    verisimilitude of 281–2  
theory of descriptions (Russell) 214–15, 222
- things-in-themselves; *see also* noumena,  
    Hegel on 177, 180–1, 189  
    Kant on 168, 171, 172, 173, 175
- Tolstoy, Leo 220
- Thomism 60, 66
- transcendental deduction (Kant) 166, 169–70
- truth  
    coherence theory of 212  
    correspondence theory of 194, 196, 281  
    definition of 281  
    of fact/of reason 103  
    pragmatist theory of 196–7, 211  
    truth-function 212, 227–8, 229  
    truth-tables 228  
    Tschernehaus 88
- Übermensch* 201–2
- understanding (Kant) 166, 175
- uniformity of nature  
    Hume on 73, 149–50  
    Popper on 274
- universals  
    Aquinas on 61, 63

- Aristotle on 38, 39–41, 49  
 Ockham on 67–70  
 Plato on 27  
 Russell on 210
- values 192, 194, 197 198–9, 202  
     emotive theory of 270–1
- veil of perception 121
- verification  
     Ayer on 266–70  
     Popper on 273
- verification principle (Ayer) 261, 262, 271
- verisimilitude (Popper) 281–2
- Vienna Circle 259, 260
- Wagner, Richard 190
- Waismann, Friedrich 329
- whatness, *see* essence
- Whitehead, Alfred North 203
- will  
     Berkeley on 131, 133, 135, 136–7, 138, 139, 140  
     Descartes on 85–6  
     will-to-power (Nietzsche) 194–5, 201, 202
- Wittgenstein, Ludwig xi, 219–31, 284–304; *see also* 205–6, 208 216, 247, 260, 310  
     analysis 222–3, 224–6, 228  
     and philosophy 221–2, 286, 302  
     *Bedeutung* 225  
     Carroll, Lewis 300  
     cause/justification distinction 289–90  
     contradiction 229–30  
     definition 285  
         ostensive 291–2  
     earlier and later philosophy  
         compared 284–5  
     earlier philosophy of 219–31  
     facts 223  
         atomic 225, 226, 229  
         totality of 226, 229  
     family resemblances 294  
     form of life 296  
     Hume 297  
     knowledge 222, 302–4  
     language  
         anti-essentialism 285–6, 287, 290, 294, 296, 301, 302  
     essence of 221, 285, 291  
     instrumentalism 290  
     limits of 221  
     picture theory of 226–7  
     language-games 294–8  
     later philosophy of 284–305  
         and *Tractatus* theory of language 291, 294  
     life of 219–20, 284  
     limits of thought 221  
     logic 223, 299  
     logical form 222, 226, 228  
     meaning as use 285, 286, 287, 289, 293–6, 297–8, 300–1, 302–3  
     mental images 292–3  
     mentalism 291–3  
     names 223  
         atomic 225, 226, 228–9, 230–1  
         necessary truth 229–30  
     nonsense 221, 230–1  
     objects 223  
         atomic 224–6, 228–9, 230–1  
         private language 301  
     prepositional and predicate logic 227–8  
     propositions 222–5  
         as arrangements of names 226  
         elementary 225–7, 229  
         molecular 227, 228, 229  
         sense determinate 224–5  
     pseudo-problems 221, 284–5  
     relativism 300–1  
     rules and rule following 298–300  
     Russell 205, 206, 220, 230  
     scepticism 288  
     sense and reference 225–6, 240–1  
     senselessness 230  
     showing/saying distinction 227  
     silence 221  
     *Sinn* 226  
     states of affairs 229  
     tautology 229–30  
     truth-functions 227–8, 229  
     truth-tables 228
- Wundt, Wilhelm 232
- Xenophanes xi, 5, 7, 9, 11
- Zarathustra 201, 202
- Zeno xi, 5, 12–15, 18