

Index

a posteriori, 246 a priori, 245 abstraction, 20; see also form; formalization acquaintance, 2 action, phenomenology of, 4, 123-124; awareness in, 125; awareness of, 128; experience of acting, 130; structure of, 138 actual entity (Whitehead), 216, 217 actual occasion (Whitehead), 216 actual world (Whitehead), 218 actuality (Whitehead), 218 adverbial character, consciousness as, 119 agent, of embodied action, 141 ambulo ergo sum, 5 analytic philosophy, 289; see also continental philosophy analytic truth, in the cogito, 63 analytic/synthetic distinction, as opposed to formal/material distinction, 183; see also formal/material distinction Anaximander, 221, 238, 268 Anscombe, G. E. M., 73 apeiron, 221, 238, 268 appearance, 3, 17, 276 apperception (Leibniz), 78 archetypes, Jungian, 168 Aristotle, 6, 32; Aristotle's categories, 179, 248; Aristotle's category scheme, 249; modernized Aristotelian category scheme, 253; ordered neo-Aristotelian category scheme, 254 Armstrong, David, 25, 34, 90, 262 Ashlock, Peter D., 19 atomism, 223

attention, 127, 135 autophenomenology, 82

background, 2, 5, 35-36, 140, 149; argument for, 153-156; earthquake example for, 171; and scientific theory, 204, 287 background idea, 5, 151, 163; ontology of, 167 background image (of the world), 149 basic ontology, 244, 300 becoming, ontological, 6, 34, 212, 214, 215; temporal vs. ontological, 6, 219, 238, 267, 268, 273 beetle in the box, 284, 286, 287 Bergson, Henri, 214 Bermúdez, José Luis, 286 blindsight, 8o bodily movement, 130 body, 139; lived or living (Leib), 144, 200; living-moving-willing, 141 body-body problem, 141 bracketing, 17; see also methodology (of phenomenology) Bratman, Michael, 143 Brentano, Franz, 78, 85 Brough, John, 103

Calabi, Clotilde, 69 capacities, 152, 157; see also know-how; skills
Castañeda, Hector-Neri, 73, 136, 285 categorial ontology, of physical world, 184; as theory, 245; see also category; category scheme

Burge, Tyler, 166



306 Index

category, 6, 18, 19, 177; categorial intuition, 262; categories not genera, 180; formal and material categories (Husserl), 181; formal relations as ontological links among, 272, 273; formal vs. material, 177, 179; Greek term kategoremata, 248; higher-order, 272; types of, 271; as types of types, 272; Whitehead's categories, 215-217; see also categorial ontology; category category scheme, 7, 243; Aristotle's, 249; basic Husserlian, 257; contemporary, 275; Descartes's, 255; modernized Aristotelian, 253; ordered Husserlian, 264; ordered neo-Aristotelian, 254; Quinean, 247; ramified Husserlian, 261; Whitehead's, 269; see also categorial ontology; category causal relation, 6; see also causation causation, experience of, 129; in action, 132, 134 certainty (in inner awareness), 4, 52-54 Chalmers, David, 12, 80, 199 Churchland, Patricia Smith, 29 Churchland, Paul, 29 clade, 22, 243 cogito ergo sum, 3, 5, 43-68; logic of, 54-59 cognition, as intentional, 189 cognitive science, 5; see also naturalism; naturalizing; philosophy of mind communication, 167 complexity, categorial, 191, 256, 278 computation, and intentionality, 194; see also functionalism computationalism, 197; see also functionalism concrescence (Whitehead), 215; see also becoming connectionism, 197; see also computationalism; functionalism consciousness, 1, 4, 5, 77-80; bias or direction of, 113, 120; for Brentano, 88; categories of, 110; categorization scheme for, 114; formal ontology of, 233; hard problem of, 291, 299; as inner, 285; levels of, 108, 110–111; minimalist, 112; not an illusion, 203; not computation,

theory of intentionality, 2, 23; volitional, 136; see also meaning; sense context, 2, 67, 130, 132; as formal, 189, continental philosophy, 289; see also analytic philosophy contrast, between actuality and potentiality (Whitehead), 232 correspondence problem, 188 Crick, Francis, 196 Danto, Arthur, 145 Davidson, Donald, 32, 113 Dawkins, Richard, 168 deep structure (ontological), 266, 273; see also basic ontology Dement, Charles W. (Chuck), 10, 119, 211, demonstrative pronoun, "this" as expressing content, 2; as used in phenomenological description, 285 Dennett, Daniel, 30, 31, 168 dependence, 5, 32, 150, 163, 165; Aristotle on, 251; as formal, 182; see also foundation; moment Descartes, 3, 43, 44, 255; Descartes's category scheme, 255 DeWitt, Steve, 242 Dretske, Fred, 29, 96-97, 167, 178, 198, Dreyfus, Hubert, 112, 144, 149, 154 dualism, property, 191; see also naturalism; philosophy of mind ego, 66; see also subject egocentric character, 84; see also modality of presentation eidetic analysis, 28; see also essence enabling condition, 166; background as, essence, 32, 162, 182; formal, 261; formal and material, 259; as ideal species, 265; material, 260; strata of, 162, 200, 257; see also eidetic analysis eternal object (Whitehead), 216; as Platonic form, 222; see also essence; form evidence, 52 externalism, 166, 192, 197; see also internalism Fine, Kit, 32

195; as prehension, 230; as a problem,

constitution, of actual entity (Whitehead),

content, 2, 5; approach to intentionality,

idea as historical, 302; theory of, 151;

118; executive, 137, 151; of philosophical

194; Whitehead's notion of, 230 consciousness and world, 1; recent history

of theory of, 289-292

999



Index 307

idea, 5, 148; background 151; objective vs.

form, 3, 4, 14, 17, 25, 81, 160, 181, 216, 221, 222, 260, 261, 276 form of life, 160 formal categories, 5, 177, 277; see also category; form; formal ontology formal ontology, 15, 17, 20, 169; of consciousness, 233; Descartes as precursor, 256; vs. material ontology, 181, 259, 300; see also form; formal categories formal relations, as ontological links among categories, 272; see also category; formal ontology formalism, syntactic, 197 formalization, vs. generalization, 261; see formal/material distinction (not analytic/synthetic), 183; see also formal ontology foundation, 20, 22, 32, 150, 158, 165; see also dependence functionalism, 5, 30; as formal ontology,

generalization, vs. formalization, 260; see also formalization Gibson, J. J., 124 Goheen, John D., 211 ground, 39, 158, 161; see also dependence; foundation ground concepts, 150, 169 Gurwitsch, Aron, 287

fundamental ontology (Heidegger), 17; see

191, 197; see also naturalism

also basic ontology

Furth, Montgomery, 252

Heidegger, Martin, 17, 150

Hertz, Heinrich, 171

heterophenomenology, 82 higher-order monitoring, 4, 79, 90-94; see also higher-order perception; higherorder thought higher-order perception, 90 higher-order thought, 92 Hintikka, Jaakko, 54, 106, 285 historical philosophy, 301 horizon (of intentionality), 5, 151, 164, Husserl, Edmund, 2; basic Husserlian category scheme, 257; basic Husserlian theory of intentionality, 2, 5, 6, 11, 15, 25, 79, 101, 151, 161, 178; Husserl's ontology, 181; opposed to naturalism, 200, 256; ordered Husserlian category scheme, 264; ramified Husserlian category scheme, 261 hyperreality, 290

subjective, 148, 149; see also content ideal entity, 257 ideal meaning, 5; see also content; meaning; ideal species, 265; see also essence incorrigibility (of the mental); see also infallibility indexical word, as expressing content, 2; see also demonstrative pronoun indubitability (of the cogito), 64; see also certainty infallibility (of inner awareness), 53; see also indubitability information, 96, 178, 199, 225 Ingarden, Roman, 150 inner awareness, 4, 24, 49-52, 69, 70, 80; in Descartes, 117; form of, 83; modal analysis, 98-101; temporal, 101-104; without higher-order monitoring, 94-98 inner cognition (Locke), 77 inner consciousness (Brentano), 78, 85-90 intensional logic, and intentionality, 193; see also modal logic intentio (medieval), 78, 86, 148 intention, 131 intentionality, 1; in action, 124; basic Husserlian theory of, 2; bodily, 142; content theory of, 2, 151; contentbackground theory of, 153; as formal, 182; as formal category, 189, 192; formal structure of, 189, 297; naturalized, 179; ontology of, 165; primary vs. secondary, 79; structure of, 2, 11, 23-24, 165 intentional relation, 6; vs. causal relation, 134, 193; see also intentionality intentional semantics, 61 internalism, 166, 192; see also externalism introspection, 24, 51, 54; see also methodology intuition, 69; categorical, 262 is, ontology of predication, 271; see also formal relations; predication

James, William, 79

Kaplan, David, 59 Katz, Jerrold, 55 Kim, Jaegwon, 33 kinesthetic awareness, 126; see also body know-how, 132, 154, 157; see also capacities; skills Kuhn, Thomas, 294

language game, 159 Leibniz, G. W., 78 Lewis, David, 34



308 Index

life world, 150, 161, 162; sense of, 163, links, ontological, among categories, 273; see also formal relations Locke, John, 77 logical forms (vs. ontological forms), 183 Lycan, William, 91 material categories, 177; see also category; formal categories mathematization, of nature, 15, 293; of mind, 293; of thought, 15 mathesis universalis, 181, 265 Mayr, Ernst, 19 McIntyre, Ronald, 23, 106 McTaggart, J. M. E., 214 meaning, 2, 5, 27, 148, 257; see also content; sense meme, 168, 204 Merleau-Ponty, Maurice, 124 metaphilosophy, 301 metaphysics, 289, 296; see also consciousness and world; ontology methodology, of phenomenology, 24, 28, 81, 203, 284; description, interpretation, analysis, 285; phenomenological analysis, 284; phenomenological description, 285; reflection, description, interpretation, analysis, 298 Miller, Izchak, 119 Millikan, Ruth, 31 mind, ontology of, 186 mind-body problem, 286, 295; see also consciousness and world; naturalism modal character, 98-101; see also inner awareness; modality of presentation modal logic, 299 modality, in consciousness, 106-108; see also modal character; modality of presentation modality of presentation, 84 mode of being, 7, 221, 269, 274; see also basic ontology mode of presentation, 84; see also modality of presentation Mohanty, J. N., 27 moment, 25, 182, 200, 257 monism, 202, 230 Montague, Richard, 59 Moore, G. E., 158

Nagel, Thomas, 12, 80 naturalism, 5, 14, 29, 177, 178, 190, 196; Husserl opposed to, 200, 201 naturalizing, of phenomenology, 80; of consciousness, 296; of psychology and epistemology, 196 nature (phusis), 185, 202 nature, ontology of, 184; see also categorical ontology negation, 231 Nelson, Alan, 117, 280 network (of beliefs), 151 noema (Husserl), 27, 149 nominalism, 180; formal, 183, 254 Normore, Calvin, 58

Ockham, William of, 180, 247, 254 organism, philosophy of (Whitehead), 213 Ontek (Corporation), 39, 208, 211, 242 ontological becoming, *see* becoming ontology, 1, 16, 296; *see also* basic ontology; categorial ontology ordinary language philosophy, 299

paradigm shift, 294 paradox of subjectivity (Husserl), 15, 293 particles in the void, 203, 247 particularism, 180; see also nominalism Penfield, Wilder, 126 Penrose, Roger, 14 performative cogito, 55 Perry, John, 286 phenomena, 296 phenomenal character, 51, 84, 194; see also modality of presentation phenomenological ontology, 179-195 phenomenology, 1, 37, 48, 199; as semantics of experience, 259, 289, 296; as discipline, 297, 299; see also methodology philosophy of mind, 5, 35-36; see also naturalism; naturalizing Place, U. T., 90 Pooh, 283 possible worlds, 208 practical intentionality, 136; see also intentionality practition, 136 pragmatics, 71 predication, 6 prehension (Whitehead), 212, 217, 221 prereflective awareness, 127; see also inner awareness privacy, 285 private language, 285 process, 6, 212; philosophy, 213 proposition, ground, 5, 150; fundamental empirical, 152, 158; Whitehead's notion of, 224, 226, 237, 258 propositional feeling (Whitehead), 224 proprioception, 131 psychoanalysis, 82 psychology, naturalistic intentional, 197



Index 309

qualia, 51, 194; see also phenomenal character quantum mechanics, intentionality in Copenhagen interpretation of, 186 Quine, Willard Van Orman, 183, 196, 246; Quinean category scheme, 247, 298

realism, internal, 163 reflection, 24, 284, 298; see also methodology reflexive awareness, 127, 194, 234 reflexive character, 84, 100 reflexivity, 4, 194, 285; see also inner awareness; reflexive awareness regions (Husserl), 27, 181, 200; see also material categories Rescher, Nicholas, 34 Rorty, Richard, 30, 113 Rosenthal, David, 92-94, 95 rules of practice, 5, 152, 159 Russell, Bertrand, and Alfred North Whitehead, 212 Ryle, Gilbert, 53, 70, 157

Sartre, Jean-Paul, 98, 194 satisfaction, conditions of, 151; Whitehead's notion of, 234; scientism, 13 Searle, John, 5, 31, 33, 80, 149, 150, 153, 157 self-constitution, 103 Sellars, Wilfrid, 15, 112, 161 semantics, of thought, 62; of experience, sense, 162, 257; as category, 259, 273; see also content; meaning Siewert, Charles, 80 Simons, Peter, 172, 242 skills, 152; see also capacities; know-how Smart, J. J. C., 90 Sokolowski, Robert, 28 space-time, 267 state of affairs, 6, 227; possible, 228; proposed, 228, 258, 262, 264 stereoscopic image, Sellars metaphor of scientific and manifest images of man,

scientific and manifest images of man, 292
subject (I, ego), 66, 293; see also ego
subjective properties, of consciousness, 203; form, 231
subjectivity, 1; of experience, 237; see also
subjective properties
substance (ousia), 6, 215, 248, 250
substrate, 3, 5, 17, 20, 35–36, 149, 276; see also three facet ontology

supervenience, 33, 163, 191 syncretic approach (to philosophy), 300 systematic ontology, see systematics systematics, in structured system of categories, 7, 19, 117, 184, 186, 193, 206, 243, 244, 263, 269, 274

temporal awareness, 105; see also time consciousness temporal becoming, 6; see also becoming temporal inner awareness, 101-104 temporality, 220 things themselves, "To the things themselves" (Husserlian slogan), 302 Thomasson, Amie, 25, 79 three facet ontology, 3, 7, 11, 17-20, 22-23, 28; of consciousness, 22-23; as grounded in category schemes, 276 three schema architecture (of computer system), 3, 21 time, 220 time consciousness (Husserl), 101-104, 235 Tougas, Joseph, 171 transcendence, 138 transcendental idealism, 163, 259 transcendental phenomenology, 26, 27, transcendentalism, 201 trope, 25, 200; see also moment truth, vs. actuality, 227

unionism, 177, 188, 192, 202; see also unity of the world unity of the world, 15, 205

value, 164 volition, 126; vs. intention, 131; see also action

Whitehead, Alfred North, 6, 212–238; and Bertrand Russell, 212, 213; Whitehead's categories, 215–217, 266; Whitehead's category scheme, 269

Whiteheadian ontology, 212–238; critique of, 236–238

willing, 126, 129; weakness of will, 143; see also volition

Wilson, Edward O., 13, 30

Wittgenstein, Ludwig, 5, 73, 112, 150, 153, 158, 283, 286

Woodruff, Peter, 242

world, 1; ontology of the everyday, 187; see also consciousness and world

world-picture (*Weltbild*), 150, 152, 158, 161, 163, 287