

## Index

- abstract entities, 14–15, 18, 48, 59–60,  
 61n11, 62, 90, 96–7, 99, 128, 143
- Ackrill, J. L., 18n24, 30n1, 34, 38, 40–2,  
 44–6, 91n2
- Alger, W., 156
- Allaire, Edwin, 23n31
- analysis, philosophical, 3, 88n47, 89
- Aristotle, 1, 6, 15, 18n24, 22n29, 23n33,  
 29–36, 38, 39n20, 41–2, 44–6, 53,  
 54n42, 56, 91, 105n21, 107–9,  
 111n30, 124n46, 140, 150, 188–9,  
 192n8
- Armstrong, David, 53n40, 97n9
- atoms, 69, 73, 76, 91, 94, 116, 121n42,  
 125, 136  
   Democritean, 33, 74, 78, 112n33  
   non-Democritean, 74  
   parts of, 125–6  
   of space, *see* space, atomic  
   of time, *see* time, atomic
- Audi, Robert, ix
- Aune, Bruce, 13n16
- Ayers, M. R., 48n31
- Bacon, Francis, 11n13
- Barnes, Jonathan, 164
- Bayle, Pierre, 9
- Beloff, John, 163n29
- Beman, Wooster W., 192n8
- Bennett, Jonathan, 48n31
- Bergmann, Gustav, 23n31, 48n32, 49n33,  
 n34
- Berkeley, George, 6, 12, 48n31, 63n14
- bodies, 144–81
- Bolton, Martha, 48n31
- Boscovich, R., ix, 25n35, 26
- Bostock, David, 189n6, 192n8
- Bowen, F., 169
- Brennan, Andrew, 181n51
- Brentano, Franz, 193n9
- Broad, C. D., 137n57, 170n38
- Brody, Baruch, 180n50
- Bush, George, 31
- Caird, E., 144
- Campbell, Keith, 39n19, 61n11, 151–2,  
 156
- Cantor, G., 106n22, 188n3, 189
- Carnap, Rudolph, 11–12, 137n57
- Carr, Brian, 7–8, 22n29, 50n35
- Carter, William, 61n12
- Castañeda, Hector-Neri, 61n10, 80–1,  
 87–8
- categorical description, 7–8
- categorical realism, 7–8
- categories  
   Aristotle's theory of, 2, 22n29, 29–46,  
   123, 140  
   instantiability of, 17  
   at level C, 18–19  
   levels of generality among, 17–18  
   ontological, 1–2, 14, 89–90, 184n6,  
   186n7  
   vs. properties, 19  
   subsumption of, 17
- category mistake, 5–6, 61, 63, 83n43,  
 190–2
- causal accounts of persistence of bodies,  
 180–1n51
- change  
   intrinsic, 30–2, 72–3, 69, 84  
   qualitative, 69, 76  
   relational, 30–2
- Chisholm, Roderick, ix, 16n19, 33n6,  
 110n29, 137n57
- Coburn, Robert, 170n38
- Collection, category of, 20n28, 21, 119–  
 20, 137, 186
- collectionist theories of substance, *see* sub-  
 stance, collectionist theories of

Cambridge University Press

978-0-521-46101-6 - Substance among Other Categories

Joshua Hoffman and Gary S. Rosenkrantz

Index

[More information](#)

- collections  
 atomic substantial, 72  
 as distinguished from substances, 20–1n28, 119–20
- collectivism, 15–16n19
- commonsense ontology, 1, 6, 9
- composition, relation of, 110n29
- compresence relation, 80–1
- concrete–abstract distinction, 4, 15–16, 61–2, 83n43, 149n8, 182–7, 191–2
- concrete entities, 14–15, 18, 48, 51, 59–60, 61n11, 62, 96, 99, 101, 119, 123, 125–6, 128–9, 135, 142
- constitutiatioin relation, 80–1, 88
- contingent entity, 20n27
- continuity  
 mathematical analysis of, 4  
 of space, 4, 103n17, 111n30, 188–93  
 of time, 4, 188–93
- Cottingham, John, 13, 47n28, 91n3, 147n2
- Cronus, Diodorus, 104n18
- Davidson, Donald, 57n50, 183n2
- Da Vinci, Leonardo, 100
- Dedekind, Julius Wilhelm Richard, 106n22, 188n3, 189, 191–2n8
- Democritus, 6, 26, 73
- Denkel, Arda, 63n16
- Denyer, Nicholas, 104n18
- Descartes, René, 1–3, 6, 9, 13, 47, 48n30, 49n33, 52–7, 63n14, 91, 146n1, 147, 148n4, 150n9
- dualism, 66, 91
- Eden, R., 115
- elements of sets, 61, 65n21, 186, 190–3
- Epicurus's *Letter to Herodotus*, 97
- essentialism, 17n21, 121n42  
 mereological, 16n19, 24n34, 73, 95n8  
 problem of excessive, 81–3, 85–6, 88  
 problem of excessive nomic, 72
- Event, category of, 68, 91, 113–15, 134–5, 185
- events, 93n7  
 continuity of, 113n35, 114  
 as distinguished from substances, 67–9, 76, 113–15, 134–5  
 instantaneous, 113, 115
- Fact, category of, 143
- facts, 184
- Faraday, James, 25n35
- Feinberg, Joel, 170n37
- Foster, John, ix, 161n27, 163n29
- Foxe, J., 113
- Furth, Montgomery, 42, 44–5
- Geach, P. T., 32n5, 69n25, 137n57
- Goodman, Nelson, 15n19
- Gorlaeus, David, 9n9
- Gracian, B., 89
- Greville, F., 58
- Grunbaum, Adolf, 103n16
- haecceity, 173, 176n45, 183
- Haji, Ishtiyaque, 30n4
- Hall, Bp., 148
- Hamilton, Sir William, 46, 161
- Harman, Gilbert, 57n50
- Heil, John, ix
- Heller, Mark, 69n25, 137n57
- Hempel, C. G., 183n2
- Heraclitus, 163
- Herodotus's *Histories*, 144
- Hilts, Philip J., 14
- Hisdosus, 163
- Hoffman, Joshua, 17n23, 168n35, 176n44, 181n52
- Holland, P., 173
- Hume, David, 11–12, 47n26, 48n31, 55n47, 58, 63n14, 92, 146n1, 178n49
- Hutton, Lauren, 117
- idealism, 91, 145
- identification, meaning, 3, 88n47
- independence  
 as asymmetrical relation, 35–44, 96  
 different senses of, 35n13, 55, 95–6  
 throughout interval of time, 115n37  
 within one's kind, 96, 112n34, 116, 127  
 of substance, 1, 35–44 (*see also* substance, independence theories of)
- indiscernibility of identicals, 85
- individuation, 48  
 of bodies, 150–6  
 circular, 154–6  
 as explanation, 152–6  
 of places, 152–3, 156, 161  
 of sets, 61  
 of souls, 150–6  
 of substances, 51  
 of substrata, 51  
 synchronic, 151
- inductive justification for reidentifying bodies, 176–8

Cambridge University Press

978-0-521-46101-6 - Substance among Other Categories

Joshua Hoffman and Gary S. Rosenkrantz

Index

[More information](#)

- inherence theory of substance, 52  
 instants, 101–2, 105–7, 109–12, 150, 185, 188–93  
 Irwin, Terence, 156
- Johnson, Samuel, 22  
 Judson, Lindsay, 189n6
- Kant, Immanuel, 6, 7, 9, 25n35, 144  
 Kater, H., 100  
 Kelvin, Lord William Thomson, 25n35  
 Kim, Jaegwon, ix, 184n3, n4, 187n9  
 King, John, ix  
 Korner, Stephan, 188, 190n7  
 Kretzmann, Norman, 138n59, 175n43  
 Kripke, Saul, 57
- Lardner, D., 100  
 laws of nature, 74, 165–8  
   superecession of, 168  
   violation of, 167–8  
 Leibniz, Gottfried Wilhelm, 6, 12, 86n45, 151, 178n49  
 Lesniewski, Stanislaw, 15n19  
 Lewis, David, 30n4, 86n45, 186n7  
 Lewis, Frank, 44–5n23  
 Limit, category of, 100–12, 132–4  
 limits, 105, 188  
   as distinguished from substances, 100–12, 132–4  
   not parts of extended entities, 111–12  
 Locke, John, 6, 25n35, 47–8, 49n33, 63n14, 119, 144, 146n1, 176n44  
 Loeb, Louis, 47n26, 55n47  
 Loemker, Leroy E., 178n49  
 Long, Douglas, 149  
 Lotze, R. H., 167  
 Loux, Michael, 23n31, 51n36, 61n12  
 Lowe, Jonathan, ix
- MacCurdy, E. 100  
 MacDonald, G. E., 163n29  
 Machamer, Peter, 175n43  
 MacKenna, Stephen, 149n7  
 McTaggart, J. M. E., 137n57  
 Maddy, Penelope, 186n7  
 Maimonides, 144  
 Mann, William, 54n44, 100n10  
 Martin, C. B., ix  
 material objects  
   metaphysical natures of, 24  
   vs. nonmaterial physical objects, 24n34  
 material points, 113n35
- Mavrodes, George, 168n35  
 Maxwell, James Clerk, 25n35  
 Mellor, D. H., 32n5, 69n25  
 mereology, 15–16n19, 63n16, 79, 119n40, 186  
 Mill, John Stuart, 182  
 modalities  
   *de dicto*, 16–17n21, 90  
   *de re*, 16–17n21, 86n45, 90  
 Moore, Henry, 109n28  
 motion  
   atomic, 103n16  
   discontinuous, 103n16  
   transference of, 164–5  
 Mozley, J., 167  
 Munitz, Milton, 170n38  
 Murdoch, Dugald, 13, 47n28, 91n3, 147n2
- Neale, E., 62  
 necessary entity, 20n27, 138–9  
 nominalism, 15n19, 22n30, 90  
 nonmaterial physical objects, metaphysical features of, 25  
 Noonan, Harold, 86n45, 87n45  
 Number, category of, 150
- O'Connor, D. J., 47n26  
 ontological neutrality, 33, 45, 54, 57, 89–90, 119, 121n43, 131n51  
 ontology, analytic, 7  
 Orleans, Ilo, 115
- Paley, W., 93  
 particulars, 61n11  
   bare, 2, 23n31, 46–57  
 parts  
   different kinds of, 60n8, 95  
   as individuator, 153  
   of lines, 190–1  
   of physical object, 109n28  
   of times, 190–1  
   unity of, in substance, 20–1n28  
 Pearson, Bp., 89  
 Perry, John, 170n37  
 persistence  
   through qualitative change, 51  
   of substances, 29–30, 48, 51, 83n43, 137n57  
 Place, category of, 90, 100–12, 118, 130–2, 142, 185  
 places as distinguished from substances, 100–12, 130–2

Cambridge University Press

978-0-521-46101-6 - Substance among Other Categories

Joshua Hoffman and Gary S. Rosenkrantz

Index

[More information](#)

- Plato, 15, 41, 163  
 Plotinus, 149, 156, 163  
 Plutarch, 173  
 point-limits, 101  
 point-particles, 25n35, 27–8, 91, 94, 102–3, 108, 113n35, 124–5, 146, 187n7  
 point-positions, 101–2, 105–7, 109–12, 113n35, 146, 150, 185, 188–93  
 point-set analysis of space and time, 188–93  
 Pollock, John, 176n46  
 positivism, 10–13, 180  
 possible worlds, 16–17n21, 86n45, 162–3  
 Priestly, J., 99  
 Prior, A. N., 137n57  
 Privation, category of, 115–19, 137  
 privations, 109n28, 121–2n44  
   analysis of, 116  
   as distinguished from substances, 115–19  
   parts of, 117–18  
 Proper Part  
   category of, 95  
   category of Abstract, 95  
   category of Concrete, 95, 126n48  
 properties  
   causal theories of, 97n9, 127–9  
   as distinguished from substances, 97–9, 127  
   divine essential, 54  
   first-order, 97–8  
   fundamental intrinsic, 121n42  
   higher-order, 97–8  
   intrinsic, 31–2  
   no collections of, 60  
   nonqualitative, 153  
   parts of, 97–8  
   platonistic theories of, 97n9, 127–9  
   relational, 31–2  
   second-order, 97–8  
   sets of, 61–2  
 Property, category of, 90, 97–9, 140, 185  
 Proposition, category of, 99, 128, 143, 185–6  
 Quine, W. V. O., 137n57  
 Quinton, Anthony, 124  
 Reichenbach, Hans, 6  
 Relation, category of, 99, 128  
 Rescher, Nicholas, 183n2  
 Rosenkrantz, Gary, 17n23, 54n44, 81n38, 86n45, 97n9, 100n10, 156n15, 158n20, 176n45, 183n1, 187n9  
 Ruben, David-Hillel, 30n4  
 Runes, Dagobert D., 83n43  
 Russell, Bertrand, 9n8, 13, 61n10, 80–1, 83n43, 137n57, 140n63  
 Ryle, Gilbert, 5  
 Salmon, Wesley, 103n16  
 Selby-Bigge, L. A., 11n11, 92n7  
 sense-data, 62–3, 65, 88–9, 141  
 Sense-Datum, category of, 140–1  
 Set, category of, 128, 186  
 sets, theory of, 15n19, 61  
 Shakespeare, William, 115, 139  
 Shoemaker, Sydney, 170n38  
 Sidney, Sir Philip, 58  
 Simons, Peter, ix, 77–80, 119n40, 135n55, 137n57  
 singularity, 102–3n15  
 Skinner, J., 169  
 Smart, J. J. C., 137n57  
 Smith, Barry, ix, 193n9  
 Smythies, John, 163n29  
 Socrates, 6, 34, 37–41, 43, 44n23, 62, 82, 84–5, 99, 129, 156  
 Sorabji, Richard, 104n18, 105n21, 110n29  
 Sosa, Ernest, ix, 157–64, 187n9  
 souls, 3, 65–6, 72n27, 73, 75n30, 76, 78–9, 94, 121, 124–5, 138, 144–81, 185  
   and consciousness, 147  
   criterion of persistence for, 169–72  
   epistemic apartness of, 158–60  
   metaphysical features of, 25–6, 144–8  
   and possibility of interaction with bodies, 161–8  
   principle of separation for, 156–61  
   and theism, 145  
 space  
   absolute, 106–7, 130–1, 152–3, 161, 171–3  
   atomic, 103n17, 104–6, 132n52, 133, 188n2  
   dense continuum of, 103–4, 107, 110, 130, 174n42  
   discontinuous, 102n13, 103–7, 110n29, 130–3  
   “jumps” in, 175–9  
   point-set analysis of, 106n22  
   and possibility of motion, 132  
   relational, 106–7, 130–1, 152–3, 161, 171–3  
   space-time, 69, 137n57, 169n36  
 Space-Time, category of, 141–2  
 spatial apartness, 156–61

Cambridge University Press

978-0-521-46101-6 - Substance among Other Categories

Joshua Hoffman and Gary S. Rosenkrantz

Index

[More information](#)

- definition of, 160–1  
 spatiotemporal continuity, 87  
   as criterion of bodily persistence, 87, 170–81  
   and persistence of places, 170–81  
 Spinoza, Baruch, 1–2, 6, 27n36, 54n42, 121n43  
 Stoothoff, Robert, 13, 47n28, 91n3, 147n2  
 Stout, G. F., 39n19  
 Strawson, P. F., 5  
 Stroll, Avrum, 33n6  
 Stump, Eleonore, 138n59  
 substance  
   Aristotle's theories of, 2, 29–46, 53–7  
   collectionist theories of, 58–88, 124n46  
   commonsense concept of, 2, 5, 10, 22–8, 63–4, 71, 81–2, 85–6, 109n28, 146  
   Descartes's theories of, 53–7  
   eliminative theories of, 58–9, 89  
   independence theories of, 53–7, 89–143  
   inherence theory of, 52  
   metaphysical features of, 23–8  
   nonmaterial physical, 24–8  
   reductionist theories of, 59, 83n43, 89, 122n45  
   sequentialist theory of, 83–8  
   Spinoza's theory of, 54n42  
   substratum theories of, 46–57  
   temporal parts of, 68–9, 136–7  
 Substance, category of, 1, 89–143  
 substratum, *see* particulars, bare  
 supervenience of causal upon noncausal  
   properties, 162–4  
 Swinburne, Richard, 170n38  
 synonymy principle, 164–5  
  
 Taylor, Jeremy, 47  
 Thompson, D. W., 148  
 Thomson, Abp., 14  
 time  
   absolute, 93n7, 106–7, 130–1  
   atomic, 103–6, 132n52, 133, 188n2  
   dense continuum of, 104, 107, 110, 113, 114n36, 130, 174n42, 188–93  
   discontinuous, 101n13, 103–7, 110n29, 114n36, 130–3  
   as distinguished from substances, 100–12, 130–2  
   point-set analysis of, 106n22  
   and possibility of change, 132  
   relational, 93n7, 106–7, 130–1  
 Time, category of, 90, 100–12, 118, 130–2, 142, 185  
 Tipton, I., 48n31  
 transference  
   principle of, 164–5  
   restricted principle of, 166  
 Trope, category of, 99–100, 128–9, 185  
 tropes, 38–41, 60n6, 66–80, 83–8, 153, 173  
   collections of, 62, 65–6n22  
   as distinguished from substances, 99–100, 128–9  
 Turnbull, Robert, 175n43  
 Turner, W., 29  
 Tyndall, J., 89  
  
 unity of qualities problem, 64–8, 80, 86–7n45, 88  
  
 Van Cleve, James, ix, 61n12, 65n21, 82n41  
 verifiability criterion of meaning, 11  
  
 Watts, Isaac, 89, 119  
 White, Morton, 11n12  
 White, M. J., 107, 188–9  
 Whitehead, A. N., 29, 46n24, 55n46, 60, 110n29, 124n46  
 Whitrow, G. J., 104n18  
 Wiggins, David, 170n38  
 Williams, D. C., 5, 7–8, 38–9n19  
 Wilson, M., 48n30  
 Woolhouse, R., 47n26  
  
 Yeltsin, Boris, 31, 37, 39, 40, 43  
 Yolton, John, 47n27, 176n44  
  
 Zeno, 103n16, 150  
 zero-dimensional entities, 101, 107, 113n35  
   collections of, 108  
 Zimmerman, Michael, ix