

Index

- add-on strategy 51, 52
analogue economy 217
Anscombe, Elizabeth 11
- Bayes nets 61
 causal graphs 62
 methods 12, 32, 61
Boolean algebra methods 34
bootstrapping 179, 188
Bridgman, P. W. 105
brute force connections 62
Buchdahl, Gerd 62
- capacities 257
Cartwright, Emily 224
causal contribution 251
causal decision-theory 258
causal dilation 111
causal inference 180
causal laws and effective strategies 44
causal-law variation 156
causal Markov condition 12, 45, 51, 61, 68,
 74, 77
 definition 133
causal structure 154
causal sufficiency 74
causal system 80, 154
common knowledge 28
controlled experiments; natural
 experiments 31, 39
 put to use 39
Cooley, T. F. 82
 and Le Roy, hypothetical experiments
 180
cooperating causes 76
correctness 160, 164–9
correlation between low income and low
 education 27
correlation in time evolution 77
correspondence theory of representation
 46
Coulomb's law 39
- counterfactuals
 implementation neutral 241
 implementation specific 241
 impostor 236
Cowles Commission 179, 190
- Dappled World, The* 11
Deaton, Angus 26
Duns Scotus 80
- econometric methods 32, 38
Engle, R. 178–85
epistemic convenience 81, 86, 92, 160, 164–9
 epistemically convenient system 82, 89,
 251
 with probability measures 51
equivalence 191
euthanasia 241
examples
 account of the carburettor 15
 birth control pill 65, 70, 72, 242
 Bologna (lemonade and biscuit) machine
 201, 209
 carburettor 20
 chemical factory 73, 107, 117, 122, 125,
 149
 geodesics 38
 Hausman, Daniel, nuclear power plant 243
 Hoover, Kevin, increasing federal funds
 causes upward shifts in yield curve 205
 laser engineering 41
 lung cancer 258
 and smoking 187, 256, 257
 National Longitudinal Mortality Study 27
 skill-loss model 222
 Sober, Elliott, heights of corn plants 71
 soil fumigants used to increase oat crop
 yields 20
 Stanford Gravity Probe B 30
 toaster 70, 85, 93
exogeneity 186
experiment 136

Cambridge University Press

978-0-521-86081-9 - Hunting Causes and Using Them: Approaches in Philosophy and Economics

Nancy Cartwright

Index

[More information](#)

Index

269

- experimental economics 221
external validity 39, 220
- faithfulness 63
Fennell, Damien 191, 202, 205
Fine, Arthur 87
Fisher, R. A. 258
Friedman, Milton 49
Frigg, Roman 65
- Galavotti, Maria Carla 46
Galilean counterfactual 249
Galilean idealization 225
Galileo, rolling ball experiments 217
 experiments, tendency claim 48, 223
Gee, Rachel Hacking ii
Glymour, Clark 63
Granger causality or Suppes
 causality 29, 38, 64
Guala, Francesco 220
- Hamilton, James 197–8
Hausman, Daniel 14, 236, 241
 Causal Asymmetries 89–91
Hausman, Daniel
 and James Woodward 239
 ‘Cartwright’s objection’ 121
 central characterizing feature of causation
 132
 HW intervention 99
 level invariance, manipulability 97
 modularity 76, 133
health and status 37
Heckman, James 198, 236, 246
Hempel, C. G., internal and bridge
 principles 228
 hypothetico-deductive method 179, 188
Hendry, David 47, 50, 236, 252
Hoover, Kevin 17, 71, 82, 184, 191, 203, 236,
 241
 account of causality 49
Hume 79, 86
 problem of induction 186
hunting causes 238
- identifiability 180
indeterminism 147
internal and external validity 220, 255
intervening, varying value of targeted quantity
 163
intervention 101, 155
 of values 163
INUS condition 34
invariance 48, 156
 methods 33
 level invariance 97, 99
invariance and modularity 105
- Lebesgue measure 68
LeRoy, Stephen 14, 82, 236, 241
Lewis, David 238
 Lewis-style semantics 247
linear deterministic equations
 reduced form 242
linear deterministic system 190, 213
Lucas, Robert 229
 abstract model economy 226
 analogue economies 217
- Macaulay David, *How Things Work* 15, 85
Mackie, J. L. 34, 88
 INUS account 206
 manipulability 97, 134, 135
 manipulation account 48
 metaphysics 47, 132
 and method 45
 method of concomitant variation 82
Mill, J. S., tendency law 39, 219
Mitchell, Sandra 50
mixing 77
MOD 99
modularity 13, 48, 80, 99
 and the causal Markov condition 132
Morgan, Mary 178–85, 220
- narrow-clinching method 197–8
Newtonian mechanics, internal tendency 230
no spontaneous correlation 149
- open back path 195, 202
Oreskes, Naomi 27
- Pearl, Judea 14, 15, 63, 64, 68, 73, 236, 239
 axiom of composition 247
 counterfactuals 51, 82
 singular counterfactuals 94
 and T. Verma 111
Perrin, Jean 36
Phillips curve 233
Pissarides, Chris 221, 222
Plott, Charles 221
Popper, Karl 25
poverty measures 41
probabilistic causal/counterfactual difference
 259
probabilistic dependence 61
probabilistic patterns of Bayes nets 62
production account 204
production causality 213
products and by-products 78

Cambridge University Press

978-0-521-86081-9 - Hunting Causes and Using Them: Approaches in Philosophy and Economics

Nancy Cartwright

Index

[More information](#)

270 Index

- QCA (qualitative comparative methods) 34, 38
- RCTs (randomized control trials) 31, 38, 237, 256
- Richard, J. F. 178–85
- Russell, Bertrand 52
- Scheines, Richard 63
- scientific laws 50
- Shafer, Glenn 65
- Simon, Herbert 82, 190, 237
causal order from linear equations 184
- Simpson's paradox 62, 64
- Sims, Christopher 198
- singular causation 14
- Sober, Elliott 141
- Spirtes, Peter 63
Glymour, C. and Scheines, R. 74, 111
manipulation theorem 51
Simpson's paradox 66
- Spohn, Wolfgang 61, 62, 64
Bayes-net account of causality 44
- stability 61
- statistical inference 180
- strategy account
- Suarez, Mauricio 46
- superexogenous relations 186
- Suppes, Patrick
probabilistic analysis of causality 45, 62
- Swoyer, Chris 46
- testability 134, 135, 146
by experiment 136
- theories of causality 43, 52
- Tooley, Michael 211
- variation 155
- Williams, Bernard 22
- Woodward, James 14, 48, 82, 89–91
level invariance 45
invariance account 16
manipulation/invariance theory 47
- Yi, Sang Wook 231