

# Index

- Abdollahian, Mark 141–142  
ad hoc<sub>1</sub> (Lakatos), 28–29, 30  
ad hoc<sub>2</sub> (Lakatos), 28–29, 30n.28, 31  
ad hoc<sub>3</sub> (Lakatos), 28–29, 31–32  
Alsharabati, Carole 141  
Alvarez, Walter 395
- background theory novelty 38–39,  
55–57, 460–462, 469, 473, 480  
Bayesianism, 465–470, 472n.34, 474, 482,  
484  
Bennett, Andrew 17–18  
Boyle's Law 397–399  
Bueno de Mesquita Bruce 208, 231
- Christensen, Thomas 55–56, 337, 342,  
401, 438–439  
cognitive revolution *see cognitivist re-  
search program*  
cognitivist research plan, 255–261, 266,  
477  
Copeland, Dale 345–346
- defensive realism 289–291, 293–294, 308,  
328–329  
degenerative research programs 20 *see  
also progressive research programs*  
Dessler, David 16, 462–463  
democratic peace theory 13–14, 175, 186,  
205–243, 282, 485
- auxiliary hypotheses, 221, 223–229,  
231, 234  
critiques of, 218–220, 236–237, 282  
cultural and structural explanations of  
237–238  
democratic legalism, 227–228  
domestic politics and, 213–214,  
238–239  
hard core, 209–211, 213–214, 230,  
232–235  
methodology and research, 211–212,  
215–219, 222, 230, 242–243  
power preservation and, 233, 236–237  
realism and 187, 230–231, 239–242  
DiCicco, Jonathan 12, 16–17, 407–409,  
411–412, 416  
Duhem-Quine Problem 464, 465n.10,  
470–471, 479
- Earman, John 467–469, 482, 484  
Einstein, Albert 206, 217, 382, 459, 461  
Elman, Colin and Miriam Fendius  
177–178, 193–195, 229n.81, 460–461,  
463  
empirical research *See normative theory  
and empirical research*  
error-statistical theory choice, 470–476
- falsification (Popper) vii, 19, 21–22,  
400–401

- Finnemore, Martha 371  
 Friedberg, Aaron 338–339, 343
- George, Alexander 249–254, 256, 258, 266  
 Gowa, Joanne 85, 86, 218  
 Grand Theory of Relativity, 459–462, 466, 468, 475  
 Grieco, Joseph 86, 94–95, 188, 243
- Hands, D.Wade 63–64  
 hard core (Lakatos) 19, 25–26, 61–62, 462  
 Hempel, Carl 392–393  
 heuristic novelty (Zahar/Lakatos<sub>3</sub>) 20, 36–39, 460–461, 484–485  
 Holmes, Stephen 182  
 Holsti, Ole 253–254  
 Horowitz, Donald 360–363  
 Howson, Colin 473n.37  
 Hopf, Ted 58
- institutional theory 12, 73–107, 183  
 agency theory and 98, 102, 106  
 critiques of 82–89, 94, 96–98, 105, 183  
 distributional conflict 91–93  
 domestic politics and 95–96  
 endogeneity problem 83, 97–99, 103  
 hard core 73–74, 81  
 methodology and research 82–84  
 novel facts 81–82, 107  
 organizational theory and 99–100, 106  
 relative gains debate 86–89  
 relationship to liberalism 92–93  
 relationship to realism 73–74, 80–81, 85–87, 89–91, 94–95, 98, 104–105  
 role of information 80
- interprogram problemshift 20, 28, 32–33  
 intraprogram problemshift and progress 20, 28, 32–33, 405–417
- IR theory, general research methodology 1–3, 16–18, 202–203, 311–312, 315, 320, 321–322, 423–424, 426, 431, 443, 452–454, 456–457, 486–489, 494  
 compared to natural science, 488–489  
 items theory and 321–322  
 versus foreign policy theory 321–322  
 theory appraisal, 423–424, 426, 431, 443, 452–454, 456–457, 486–489, 494
- Kant, Immanuel 179–182  
 Kaufmann, Chaim 363–365  
 Keohane, Robert 12, 77–78, 235–236, 277  
 Kim, Woosang 135–138, 146–147  
 kinetic theory of gasses, 396–398  
 Kitcher, Phillip 476–482  
 Krasner, Stephen 86, 91  
 Kugler, Jacek 116, 128, 132, 137–138, 140, 141, 143, 411  
 Kuhn, Thomas 20, 23, 49, 50, 59, 207, 381, 405, 417, 421, 427–429, 431, 442–443  
 Kumar, Radha 363–365  
 Kymlicka, Will 356–357, 374–376
- Laitin, David 375  
 Lakatos, Imre vii–xii, 5–10, 16, 19, 24–24, 40–48, 50–67, 71–72, 147, 148, 150, 152–157, 160, 197–200, 204, 208–209, 241, 271, 313–314, 381–387, 395, 400–403, 406–412, 415–417, 427–428, 430–431, 433, 437, 450–451, 456, 463–464, 485, 493–494  
 critiques of 16, 40–46, 61–65, 147, 148, 150, 152–157, 160, 197–200, 204, 208, 241, 271, 383–385, 395, 403, 409–410, 415–417, 428, 430–431, 433, 450–451, 456, 485  
 historical knowledge and research, 385, 395–396, 491–492  
 influence on and status within philosophy of science discipline 42–45, 207  
 influence on and status within international relations theory 50–65, 407  
 methodology of scientific research programs (MSRP) 5, 7–10, 19, 48, 153, 385  
 positivism and, 386–387  
 scientific research programs (SRPs) 25–26, 44n.65, 51, 381–382, 406, 408  
 theory of scientific change 5–6  
 use of Lakatos methodology in IR theory 47, 53–61, 65–67, 71, 313–314, 411–412, 417  
 verification (Lakatos), 400–402
- Laudan, Larry 14, 67–68, 196, 204, 269–272, 463, 476–483  
 Leites, Nathan 246–248  
 Lemke, Douglas 133–135, 410

- Leplin, Jarrett 42  
 Levy, Jack 12, 16–17, 145, 407–409, 411–412, 416  
 liberalism 12, 159–204, 284, 277–309  
   background theory novelty, 177, 184  
   commercial liberalism, 171–173  
   critiques of, 180, 182, 187–188  
   domestic political institutions and, 173–174  
   hard core, 161, 167, 194n.61,  
   heuristic novelty, 178, 179  
   ideational liberalism 168–171  
   institutions and, 163n.5, 295–298, 302, 308  
   novel facts and, 179  
   political representation and, 175, 176  
   preferences 164, 166, 168n.14  
   realism and, 165, 180, 185, 277–309  
   relative and absolute gains, 172, 284–6  
   republican liberalism, 173  
   social identity and, 168–170  
   temporal novelty, 178, 179, 181  
   theory of war, 175–176  
   views of conflict, 162, 169, 170, 286, 291  
   views of cooperation 287–288  
 Lijphart, Arend 360–363  
  
 Madison, James 93  
 Martin, Lisa 12, 278  
 mass extinction at the K-T boundary, 395–396  
 Maoz, Zeev 211–212, 218, 220, 222  
 Mayo, Deborah 42–43, 68, 470–474, 482–485  
 Mearsheimer, John 89–90, 97, 187, 345  
 metatheory 4, 7, 19, 40–41  
 method of scientific research programs  
   *See Lakatos, Imre*  
 Mill, John Stuart 179–180  
 Moravcsik, Andrew 4, 13  
 Morgenthau, Hans 339–340, 444–445  
 Musgrave, Alan 34–35, 38–39  
  
 Nafplion Conference 46  
 naturalist approach to theory choice, 476–484  
 negative heuristic 19, 25–26  
 neoclassical realism *see realism*  
 neorealism – *see realism*, Kenneth Waltz  
  
 neoliberalism *see liberalism*  
 new interpretation novelty (Lakatos,) 35–36  
 Newton, Isaac 206, 217, 382–383, 399–400  
 normative theory and empirical research 15, 349–377, 413–416  
   case studies, 374–375  
   critiques, 413–416  
   empirical aspects and approaches, 350–352, 374–377  
   ethnic politics and, 356–357  
   generalization, 357–359  
   hard core 355–356  
   liberalism and, 356  
   positivism and, 354–355, 357  
   norms consequentialism, 365–374, 414  
   realism and, 349  
   simple consequentialism, 359–366, 414  
   ethnic relations and, 360–361  
 novel facts 20, 29–30, 33, 54–58, 63–65, 72, 208, 382–383, 384, 455, 475  
   Einstein-Newton example 382, 383  
  
 offensive realism, 288, 291–293, 308, 328–329  
 offense-defense theory, 432–437  
 operational code analysis 14, 245–276  
   Bolshevik case study, 246  
   cognitivist research plan and, 255–258, 266  
   general methodology and research, 250–252, 267–268, 274–276  
   hard core, 248  
   Holsti typology, 253, 263  
   instrumental beliefs and, 251  
   Lakatosian methodology and, 246–247, 265, 266, 268, 276  
   Laudanian methodology and, 269, 271, 276  
   leaders' beliefs and, 252–254  
   negative heuristic and, 248–249  
   operational code construct 247–248  
   philosophical beliefs and, 250–251  
   positive heuristic and, 249  
   sequential game theory and, 264–265  
   social science methodology and, 272–273  
   theory of cognitive consistency, 251–252, 263–264

- Woodrow Wilson example 262–263
- Organski, A.F.K. 112–116, 118, 122,  
124–128, 133, 136–137, 143, 150n.11,  
411
- paradigm 20, 23, 428–429
- parsimony 235–236
- positive heuristic 20, 27–28, 399–400  
Newtonian example, 399–400
- positivism, 386–394, 398–399  
as-if assumptions, 398–399  
laws, 390–391, 393–394  
theory, 391, 393  
epistemological realism, 392  
generalizing strategy, 387–388, 390  
nomic nexus 391  
particularizing strategy, 388–390  
verisimilitude and, 392
- Powell, Robert 87–88
- power transition theory 12, 112–157,  
408–410  
alliances and 118–119, 120–121,  
135–137  
alliance transition model 135–137  
balance of power theory and 118–119,  
431  
bargaining and 144–145  
causal mechanisms and 144  
commitment problem 145  
critiques of 146, 148, 410–411  
domestic politics and 123  
general methodology 149  
hard core 114–115, 118, 119–120,  
150–151,  
hierarchy and 121–122  
industrialization and 114–115, 119,  
121, 125  
Lakatosian methodology and, 114,  
117, 138,  
methods of measurement 129  
multiple hierarchy model 133–135  
negative heuristic 124  
parity and 143–144  
positive heuristic 124–125, 128, 151  
role of challenger and dominant state  
126–127, 140–143,  
status quo and 126, 130–132  
timing of war 137–142, 147, 411
- Popper, Karl vii, 19, 21–23, 381–382, 392,  
400, 403, 421, 429
- progress, notions of 405–417, 419–422
- Enlightenment notions of, 420, 422  
Lakatosian notions of, 421, 422
- progressive research programs 20, 48–49  
430, 436 *also see degenerative research  
program*
- protective belt of auxiliary hypotheses  
19, 26–27, 462
- Quine-Duhem Problem, *See*  
Duhem-Quine Problem
- Ray, James Lee 13–14, 233,
- realism 12, 14, 73–77, 79, 110–111, 183,  
185–187, 189–195, 197, 277–309 *pas-  
sim.*, 313, 320, 323–325, 326n.46,  
328–334, 336–346, 424, 432, 438,  
443–448  
balance of power and 110–111,  
332–334, 340–341  
classical realism versus neorealism,  
330–332, 334, 344–345  
critiques of 75–77, 183, 185–187,  
189–195, 197, 333, 424, 432, 438,  
443–448  
defensive realism, 289–291, 293–294,  
308, 328–329  
domestic politics and political institu-  
tions, 320, 326n.46, 336, 341–343  
distribution of power, errors of evalu-  
ation 339–340  
dynamic differentials theory 345–  
346  
hard core 73–74, 110, 191, 323–325  
hegemonic realism 111  
institutions and institutional theory,  
280, 296–298, 301, 308  
liberalism and, 277–309  
methodology and research, 313  
neoclassical realism, 15, 316–320, 347,  
440–450  
offensive realism, 288, 291–293, 308,  
328–329  
pessimism and, 323–324  
power and 326, 333, 337  
rationality and, 324–325, 336  
relative and absolute gains, 284–286  
role of perception and misperception  
337–338  
role of information 79  
view of conflict 284, 286, 327  
view of cooperation 287–288

- Rose, Gideon 316  
 Ruggie, John 171
- Salmon, Wesley 469  
 Schweller, Randall 15, 192n.56, 229n.82,  
 401–402, 440, 443, 448–449  
 severe testing (Popper) 42–43, 403,  
 472–475  
 Sikkink, Kathryn 371–372  
 Simowitz, Roslyn 16–17  
 Smith, Adam 93, 179–180, 182  
 Snyder, Jack 15, 55–56, 175, 318,  
 387–388, 401, 407, 413–416, 438–439  
 statecraft, institutions of 298–307  
 “binding” 298–299  
 domestic politics and 306–307  
 evolution and unforeseen conse-  
 quences of 302–307  
 potential tools, 300–301  
 standard tools, 298–300  
 Sterling-Folker, Jennifer 319–320  
 social science methodology 489–491
- temporal novelty (Lakatos,) 33  
 Tilly, Charles 47
- use novelty, 468, 473–474, 480
- Van der Waals Equation, 398–399  
 Vasquez, John 17, 55  
 Verification (Lakatos), 400–402
- Waldron, Jeremy 356–357, 374–376  
 Walker, Stephen 14  
 Walt, Stephen 20, 57–58, 445n.73  
 Waltz, Kenneth 73–74, 77, 85, 122, 281,  
 311, 313, 316–317, 319, 324, 332–336,  
 401, 425, 442, 449, 490  
*The War Ledger* 116, 128–129  
 Weart, Spencer 211, 225, 237  
 Wohlforth, William 389  
 Worrall, John 48, 467
- Zahar, Elie 30n.28, 35–37  
 Zakaria, Fareed 337, 343