

# Index

- Aam Aadmi Party (AAP) 175
- abortion 190
- Acemoglu, D. 92, 196, 236, 237
- Adamic, L. 222
- Adena, M. 23
- agent-based modeling 76
- Aghion, P. 64–8
- Agrawal, A. 209
- agricultural organization
  - challenges of 205–11
  - growth and climate 205–11
  - information technology and climate change 208–9
  - methodology issues 209–10
  - motivation 205–6
- agriculture 4, 37, 113–14, 205–7, 209, 212
- aid 139, 162, 173, 181
- Alchian, A. 270, 275
- Aldashev, G. 207
- Alesina, A. 155, 159
- algorithmic gatekeepers 226–7
- Allcott, H. 224
- American Political Science Association 119–20
- Anderies, J.M. 124
- Anderson, R.W. 183
- Anderson, T.L. 112, 117
- Angrist, J.D. 92
- anticommons 114, 115
- anti-corruption movements 175
- anti-social punishment 124
- Anràs, P. 54
- application programming interfaces (APIs) 250
- Ardanaz, M. 29
- Argyres, N. 81
- artificial intelligence (AI) 69, 251
- asset specificity 81, 101, 102, 104, 129, 131, 198
- Auriol, E. 183
- Australia 173
- authoritarian enclaves 30
  - competitive authoritarianism 21, 22
- autocracy
  - autocratic control 23–5
  - autocratic elections 21
  - autocratic institutions 20–22
  - autocratic legislatures 21
  - autocrats 23, 44
- Autor, D.H. 196
- Azoulay, P. 67
  
- Baker, G. 53–4, 56, 65
- Bakshy, E. 222
- Banerjee, A.V. 54
- bankruptcy 67
- Bardhan, P. 206
- Bar-Gill, S. 222
- Barrera, O. 224
- Barro, R.J. 184
- Barzel, Y. 113, 275
- Becker, G.S. 34, 36, 275
- behavior
  - real 119–25
- behavioral economics 81–2, 276
- behavioral spillovers 163–4
- beliefs 1, 3, 15, 20, 23–4, 76, 153–7, 163, 179–80, 193, 206, 222–4, 265
- Bénabou, R. 24
- benefit–cost analyses 36
- Berry, S. 207
- Bessi, A. 222
- Bicchieri, C. 165
- big data 246, 248, 250
- Bitcoin 214, 215, 219
- Bleakley, H. 114
- blockchain 4, 213–19
  - blockchain governance paradox 217
  - humans in 218–19
- Bloom, N. 69
- Blouin, A. 56–7, 60
- Blume, L. 117
- bounded rationality 82
- Bowles, S. 123
- Boxell, L. 223
- Brandeis, L. 29
- Braverman, A. 208

- “Brexit” referendum 225  
 Bubb, R. 60  
 bureaucracy 171  
 Bush, G.H.W. 35  
 Byrne, P. 217
- Calabresi, G. 128  
 Camerer, C. 81  
 Campante, F.R. 222  
 capitalism 103, 179  
 Cartwright, N. 209  
 Carvalho, J.-P. 184  
 Casaburi, L. 58, 60  
 Cason, T. 262  
 Caves, R. 63  
 Ceron, A. 253  
 Cheung, S.N.S. 207, 270  
 China experience  
   economy 136  
   growth miracle 136–7  
   institutional approach 135–42  
   institutional substitutes 137–9  
   rights hypothesis 136–7  
   rule of law 135–8  
 China’s reform era 135  
 Chiswick, C.U. 180  
 civil law 128  
 civil violence 239  
 clientelist parties 15  
 climate change 4, 205, 208–9, 211, 237  
 Clinton, W. 35, 38  
 Coase, R.H. 1, 3, 4, 57, 88, 112, 115, 264, 272, 273, 276  
 Coase Theorem 98, 127, 272, 273, 275  
 coevolution 156  
 cognition 80–86  
   foundations of 81–2  
 cognitive bias 23  
 cognitive factors 83  
 collaborative relationships, dark side of 64  
 collective action 9–18, 209  
   anecdotal evidence 262–3  
   causal inference 262–3  
   conditions of 10–12  
   experimental economics 260–61  
   experiments, panacea 265–6  
   institutional economics 260–61  
   multiple explanations, discriminating 263–5  
   organizations and political parties 12–15  
   in political competition 15–16  
   and politics 203–4  
   research 260–66  
   social norms 10–12  
   solving problems of 10–15  
   state capacity and 16–18  
   test-bedding, new institutions 261–2  
 common pool resource 125  
   problems 122  
 Commons, J. 97, 103  
 commons, study of 119–25  
   economic rationality, modeling 120–22  
   institutions and human behavior interactions 122–3  
 communal lands 123  
 Communist Party of China 140  
 competition 13, 15, 29, 58, 67, 72–3, 97, 100–104, 176, 179, 181, 200, 224, 235  
 conflict minerals 113  
 Congressional Review Act 36  
 contract 196–7  
   data sources 89–90  
   fixed price 57  
   frictions 63  
   imperfections 57  
   incompleteness 63  
   prevention-framed 84  
   private-sector 88  
   promotion-framed 84–5  
   rights protection 136  
   sales 56  
 corruption 3, 17, 171–6, 216–17, 241  
   challenges to 175–6  
   Control of Corruption 243  
   cultures of 173–4  
   definitional digression 171–3  
   formal legal institutions 173–4  
   intra-elite conflicts 175–6  
   measuring 243–5  
   Perceptions Index 243  
 Coşgel, M. 182, 183  
 Costa Rica coffee chain 57  
 cost-effectiveness 35  
 costs distribution 10  
 Cox, G. 175  
 Cox, J.C. 263  
 creative industries  
   contracting hazards in 63–4  
   decision rights 64–5  
   formal contracts 65  
   governance of 64–5  
   relational contracts 65  
 credible commitments 21  
 cryptocurrencies 214–16

- culture  
 coevolution, sixteenth century Portuguese  
 empire 157–9  
 coevolution of 153–60  
 and dynamics 193–4  
 evolution 156  
 heterogeneity 31  
 traits 158  
 relationship, institutions 153–5  
 Cunningham, C. 67
- data 45–7  
 collection 202  
 -gathering techniques 46  
 science  
 background 249–50  
 institutional and organizational economics  
 248–56  
 for IOE 250–52  
 for legal, political, and social institutions  
 252–4  
 machine learning (ML) 251–2  
 methods 249–52  
 text analytics 252  
 web data scraping 252
- datification 248, 249  
 datasets, rapid digitization 5  
 De Janvry, A. 116  
 de Soto, H. 217  
 Deaton, A. 209  
 decentralization 28, 29, 43, 45, 214–15  
 decision  
 -making 82  
 democracy 29, 168  
 measuring 242–3  
 Democratic Republic of the Congo (DRC) 113  
 Demsetz, H. 111, 114, 276  
 Denmark 173  
 deregulation 140  
 developing countries 216–17  
 public goods provision 42–8  
 relational contracts in 53–60  
 development 2–3, 10, 16–18, 35, 44, 53, 63, 76,  
 90, 115–16, 127, 145, 147–9, 151–3, 168,  
 171, 173, 178, 190–94, 205–11, 219, 233–7  
 difference-in-differences 93  
 digital platforms 226  
 digital voting system 218  
 disability 202–3  
 discretionary policies 137  
 distributional politics 44  
 divorce 189–91
- Dixit, A.K. 99  
 Doepke, M. 192  
 Duflo, E. 54
- Ebeling, M. 117  
 echo chambers 222  
 economic development 127–33, 154, 157  
 institutions, conflict 148–9  
 economic efficiency 270  
 economic institution 272  
 Ederer, F. 67  
 Edlund, L. 189  
 e-governance 46  
 elections  
 electoral competitiveness 242  
 emotions 85–6, 253  
 empirical research 65–7  
 employment 20–24, 91, 94, 150, 222, 224, 242–3,  
 252  
 Enikolopov, R. 228  
 Erdkamp, P. 237  
 ethnic heterogeneity 10  
 European Union (EU) 29  
 evolutionary game theory 122  
 experimental economics 260–61  
 experiments 2, 4, 11–12, 38, 58, 91, 105, 119, 148,  
 157, 181, 255, 260–66, 276  
 experiments, replicability 123–4  
 expert judgments 245  
 experts and institutions, trust 225–6  
 external institutions 146, 149–50  
*de jure–de facto* gap of 150  
 incomplete implementation, conflicts 150
- fake news, rise and consequences of 223–6  
 Falk, A. 124–5  
 family 189–94  
 federal political systems 28  
 federalism, power and limits of 27–31  
 Fehr, E. 124–5, 262  
 Ferrie, J. 114  
 feudalism 179  
 Finger, M. 74  
 Finke, R. 183  
 Finland 173  
 Finley, M. 234  
 firm boundaries 57, 64, 66, 202  
 firms 1, 3, 53–60, 62, 67, 81, 84–6, 128, 131–3,  
 138–40, 180, 198–203, 243, 275  
 Fischbacher, U. 124–5  
 Flaxman, S. 222  
 Foley, C.F. 54

- foreign direct investment (FDI) 137, 138  
 forest resources 119  
 Forgas, J.P. 85  
 formal governance 56–8  
 formal institutions 164  
 Foss, N. 65  
 franchise 29, 194  
 Freud, S. 179  
 Fukushima Daiichi disaster 76  
 fundamental transformation 101
- Gächter, S. 11, 262  
 game theory 24, 122  
 “games+” approach 162, 163–6  
   behavioral spillovers 163–4  
   informal institutions 164–6  
   institutional path dependence 166  
   linking institutions 164  
   norms, and culture 164–6  
 Gandal, N. 222  
 Gans, J. 215  
 gender 189–94  
 Gennaioli, N. 17  
 Gentzkow, M. 222–4, 228  
 geographic information systems (GIS) 93, 94  
 George, J.M. 85  
 Ghani, T. 58  
 Ghorbani, A. 76  
 Gibbons, R.S. 53–4, 56, 65, 164  
 Giuliano, P. 155, 159  
 globalization 5, 140, 211  
 Glorious Revolution 175  
 Goel, S. 222  
 Gollin, D. 210  
 Gonzalez-Navarro, M. 116  
 Gordon, H.S. 111  
 Gould, E.D. 190  
 Gove, M. 225  
 governance 80–86  
   foundations of 81–2  
   frontiers for studying 85–6  
 government  
   collective action and 9–18  
   policy making 9  
   rent-seeking 46  
 Gräbner, C. 76  
 Great Britain 116  
 Great Depression 127  
 Greco-Roman economic performance 235  
 Green Revolution 206  
 Greif, A. 153, 164, 165  
 Grim, B. 183  
 Groenewegen, J.P.M. 74  
 gross domestic product (GDP) 137  
 Grossman, S.J. 63  
 Grossman-Hart-Moore model 102  
 Gruber, J. 182  
*guanxi* 139, 140  
 Guriev, S. 23–4
- Habermas, J. 165  
 Halberstam, Y. 222  
 Hart, O.D. 63  
 Havel, V. 24  
 Heller, M.A. 115  
 Herrmann, B. 11  
 hierarchy 80  
 Hill, P.J. 112  
 Hindman, M. 221  
 Hopkins, K. 237  
 human behavior interactions 122–4  
 human capital 62, 68, 104, 178, 180, 190–92, 233, 235  
 hybrid 80, 123–4
- Iannaccone, L. 179  
 IMF 30, 149  
 incentive-based theories 34  
 incentives 9, 11, 16, 21, 38, 42, 56, 64–7, 84, 88, 114, 119–20, 122–5, 135–9, 148, 154, 163, 167, 173, 179, 193–9, 207, 223–4, 228, 260–63, 276,  
 incomplete contract 63, 67, 99, 199,  
 individual decision-making 80, 81  
 informal agreements 53  
 informal institutions 164–6  
 information 45–7  
 information and communication technology (ICT) 72, 73  
 infrastructural capacity 31  
 innovation 4, 38, 62, 64–9, 73, 84, 113, 115, 128–30, 136, 140, 156, 158, 166, 206, 218, 253  
 innovative industries, contracting in 62–9  
 institutional analysis, and development policy 206–8  
 institutional analysis and development (IAD) framework 76  
 institutional analysis of work  
   collective action and politics 203–4  
   jobs in firm 198–9  
   measurement and data collection 202  
   organization of work 197–201

- public policy, and regulation 202–3
- research frontiers in 201–4
- tasks and contracts 196–7
- tasks into jobs 197–8
- technological changes 199–201
- Institutional and Organizational Economics (IOE) 248, 249
- institutional coordination 75–6
- institutional data sources 89–90
- institutional economics 77, 78, 260–61
  - major unknowns 145–51
- institutional matrix modeling 162–9
  - “games+” approach 162, 163–6
- institutional puzzles
  - institutional explanations, core 272–5
  - recognizing and solving 269–77
- institutional research methodology 269
- institutional substitutes 137–9
  - for firms and individuals 138
  - by governments 137–8
  - limitations of 138–9
- institutions 178–84
  - coevolution, sixteenth century Portuguese empire 157–9
  - coevolution of 153–60
  - defined 146
  - delineating 146–7
  - of marriage and divorce 189–91
  - measuring 241–6
  - real 119–25
  - relationship, culture 153–5
  - types of 146
- instrumental variable (IV) approach 58, 92–3
- integration 57, 58, 66–8, 101–3, 131, 133, 184, 189, 209, 237–8
- intellectual property rights 115
- interconnection networks 74
- inter-firm governance 81
- internal institutions 145–51
  - for economic development 147–8
  - fundamental determinants of 148
  - groups, interactions 150–51
- internal labor market 199
- International Society of New Institutional Economics (ISNIE) 2
- interoperability 75
- institutions
  - poor 216–17
- institutional coordination 72–8
- insurance
  - old age 202–3
- interrelations, differentiating levels 74–6
- intrinsic motivation 18
- investment 2, 21, 24, 42–5, 63–4, 98–104, 263
- James, D. 266
- Japan 173
- jobs 196, 198–9
  - classification 202
- Johnson, N. 183
- Johnson, S. 92
- Jongman, W. 237
- JuriGlobe research group 149
- Kahneman, D. 81
- Kantorowicz, J. 94
- Kaur, S. 59, 60
- Kelly, B.T. 228
- Kenya dairy cooperative 60
- Kershbamer, R. 263
- Khemani, S. 10
- Knack, S. 11
- Knight, B. 222
- Koyama, M. 183
- Kremer, M. 59
- Kumar, P. 254
- Kuran, T. 117
- labor market 59, 149, 198–200, 203
- laboratories of democracy 30
- laboratory experiments 91
- labor contracting 199
- laws 1, 3, 5, 15, 111, 122, 168, 174, 176, 179, 184, 190–93, 202
- legal dimension 98
- legal origins 130
- legal systems 128, 163
- Leite, J.G.A. 157
- Leonard, B. 116
- Leonardi, R. 14, 150
- Lerner, J. 67, 68
- Levitsky, S. 21
- Lewis, W.A. 205
- Libecap, G.D. 114
- liberal 127
- LiCalzi, M. 164
- liquidity, enhancement 132
- Lorentzen, Peter 22
- low-valuation potential buyers 129
- Lueck, D. 114, 116, 207
- Lustig, S. 117
- Ma, S. 67
- machine learning (ML) 5, 69, 246, 251–2

- Makarin, A. 228  
 management 1, 28, 36, 39, 58, 63, 66, 69, 73–4, 90,  
 94, 123, 128, 207, 248  
 Mantzavinos, C. 164, 166  
 March, J.G. 167  
 marginal private benefits 119  
 market  
 design 131–2  
 failures 34  
 forces 123  
 transaction costs 199  
 marriage 189–91  
 Marshall, A. 138  
 Marshall, W.J. 99  
 marshmallow experiment 121  
 Martinelli, C. 91  
 Martinez-Carrasco, J. 58  
 McCleary, R.M. 184  
 McMillan, J. 54  
 measurement 69, 145, 159, 202, 206, 241–6, 255,  
 275  
 media  
 traditional news 221  
 Melamed, D.A. 128  
 mental models 164  
 Merges, R. 67, 68  
 Messing, S. 222  
 Miceli, T.J. 182, 183  
 minimum wage laws 202  
 Miquel-Florensa, J. 57  
 misallocation-based theories 130, 131  
 Moav, O. 190  
 modularity 167  
 Mokyr, J. 154, 165  
 Monarch, R. 59  
 monopoly and anti-trust analysis 203  
 Morjaria, A. 58  
 Morris, I. 233, 234  
 Mullainathan, S. 59, 60  
 multivariate regression analysis 92  
 Murphy, K.J. 53–4, 56, 65  
 mutually beneficial relationship 53–60
- Nanetti, R.Y. 14, 150  
 Narayanan, A. 215  
 Nash equilibrium 122, 167  
 natural language processing (NLP) 252  
 natural oligopolies 224  
 Negroponte, N. 221  
 neo-institutionalism  
 in ancient economic history 233–9  
 economic breakdown 236–9
- structure and performance, view of  
 234–6  
 network infrastructures 72–8  
 particular attention to 72–3  
 societal values 76–7  
 Neururer, D. 263  
 new media 221–8  
 capture 227–8  
 non-compliance 146  
 non-cooperative behavior 11  
 non-democracy 20–25  
 non-local courts 116  
 norms 1–16, 24–5, 44, 47, 76, 91, 111, 119–21,  
 146, 149, 164–5, 168, 173–4, 178–81, 190,  
 199, 228, 261–2, 265–6  
 norms of cooperation 11  
 North, D.C. 1–3, 9, 20, 99, 136, 146, 153, 162, 164,  
 168, 175, 234, 236  
 North Korea 217  
 Nunn, N. 159  
 Nussbaum, M.C. 77  
 Nyhan, B. 224
- Obama, B. 38  
 Ober, J. 235  
 occupation 197  
 OECD 35, 36  
 off-chain networks 214  
 Olson, M. 9, 99  
 online platforms 94  
 opportunism 54, 59, 64, 65, 80, 84, 94, 261  
 organization  
 discontinuities 94  
 economics 64  
 and political parties 12–15  
 Ostrom, E. 1, 3, 9, 24, 76, 119, 262  
 outdated institutions 217–18  
 overconfidence bias 83  
 overharvesting 121  
 ownership  
 incomplete 113  
 Ozcan, Y. 67
- Palfrey, T.R. 91  
 parental responsibility 190  
 patrimonialism 158  
 Petro 217  
 Petrova, M. 228  
 Pew Research Center 227  
 Pfitze, T. 207  
 Pignataro, G. 131  
 Pigouvian analysis 270

- Pischke, J.-S. 92
- Platteau, J.P. 148, 183
- Polania-Reyes, S. 123
- political
- actor 100
  - competition 15–16
  - corruption 14
  - data sources 89–90
  - dimension 98
  - economists 89
  - Instability Task Force (PITF) 254
  - institutions 42, 43–5
  - parties 2, 10, 12, 15, 17, 18, 38, 176, 193, 221, 242, 253
  - transaction costs 21, 22, 99
- “politico-ideological equilibrium” 24
- poverty 4, 46, 196
- power 3, 5, 14, 18, 23, 27–30, 34, 56, 64, 73, 76, 80, 92, 99, 103, 114, 127, 130, 133, 136, 140, 150, 154, 158, 162, 167, 174–6, 192, 200, 203, 206, 209, 228, 238, 241, 248, 260
- preference falsification 24
- price theory 269
- principal agent theory 63–5, 128, 158, 269
- private for-profit use 130
- privatization 94, 114–15
- production function 121
- productivity 44, 112, 119, 131–3, 136, 179, 205–10
- programmatic parties 13–15
- propensity score matching and controls 91–2
- property rights 127–33, 274
- and data labor 201–2
  - economic 273, 274
  - and economic outcomes 128–30
  - emergence of 111–14
  - endogenous 128
  - equilibrium 132
  - ex post misallocations *vs* disincentives 128–30
  - firms’ 131
  - horizontal 132
  - original owner’s 130
  - questions of 111–17
  - role of state 115–17
  - size and shape of 114–15
  - weak 131
- Protestant Reformation 179
- Przeworski, A. 242, 243
- public choice theory 34
- public contract
- accounts 88
  - analysis 90
  - design 89
  - difference-in-differences 93
  - instrumental variables 92–3
  - laboratory experiments 91
  - and politics 94–5
  - propensity score matching and controls 91–2
  - randomized control trials (RCTs) 91
  - regression discontinuity design (RDD) 93–4
  - research, tools and approaches 88–95
  - synthetic controls 93
  - theoretical frameworks of 89
- public goods prioritization 43–5
- public goods provision 42–8
- public-sector contracts 88
- public service delivery 45
- Putnam, R.D. 14, 150
- Qin, B. 228
- randomized control trials (RCTs) 59, 91, 209
- Rao, J.M. 222
- rationality 121
- Reagan, R. 35, 38
- redundancy 167
- Reed, T. 58
- regression discontinuity design (RDD) 93–4
- regulations
- analysis of 35–6
  - performance of 34–40
  - review of 35–6
  - transparency of 35–6
- regulatory budget 38
- regulatory capture 34
- regulatory cost budgets 38–9
- regulatory focus theory 81
- application of 83–5
- regulatory institutions 34–40
- regulatory performance
- 1-in/*X*-out and regulatory cost budgets 38–9
  - ad hoc retrospective reviews 37–8
  - cumulative regulatory costs 39
  - non-regulatory contexts 39–40
  - opportunities for research 36–40
  - prospective reviews 36–7
- Reifler, J. 224
- relational contracts 53–60, 68
- and empirical challenges 53–4
  - and formal governance 56–8
  - testing for 54–6
- relational practices 58
- religion 149, 178–84
- and economic growth 181–2

- economics of 179–80
- freedom, state and 182–3
- institutions and 178–9
- social practices and 184
- theoretical frameworks for 180–81
- rents
  - future 54, 55
- repeated relationships 57
- representative public good 44
- research opportunities 68, 272
- residual control rights 101
- revealed preference 55
- Rieder, B. 227
- rights hypothesis 136–7
- Riker, W. 31
- Rios-Morales, R. 253
- risk 57–8, 64, 89, 104, 129, 133, 159, 200, 203, 207–8, 239, 243, 253–5, 275
- Robinson, J. 236, 237
- robust institutional design 166–8
- Rodden, J.A. 28
- Rogerson, R. 210
- Roman Empire 238
- rule of law 136
  - China transition 141–2
  - substitution mechanisms for 137–8
- Sadoulet, E. 116
- safeguards 84
- Saller, R. 233
- Scartascini, C. 29
- Scheidel, W. 233
- Schmidt, E. 227
- Schmidt-Eisenlohr, T. 59
- Scott, J.C. 24
- sect members 181
- selection bias 266
- self-enforcing agreements 65
- semi-competitive elections 23
- Sen, A.K. 77
- Shapiro, J.M. 222, 223
- Shariq, S. 164
- Simhon, A. 190
- Simon, H.A. 82
- Sire, G. 227
- situational closeness 245
- skills and training 203
- “smart” technologies 73, 76
- Smith, A. 179
- social
  - capital 14, 182
  - ecological system (SES) framework 76
  - knowledge 193
  - media 253
  - norms 10–12, 124
  - power 31
  - practices 184
- Social Tension Indicator (STI) 253
- societal values 76–7
- Society for Institutional & Organizational Economics (SIOE) 2
- soft budget constraints 28
- Sonin, K. 23, 24
- Spiller, P.T. 63, 66, 93
- Startz, M. 55
- state capacity 16–18
- Staten, M. 270
- stationary bandits 44
- Stepan, A. 30
- Stephens-Davidowitz, S. 252
- Stigler, G.J. 275
- Stiglitz, J. 208
- strategic default 56
- Strömberg, D. 224, 228
- subnational authoritarianism 29
- substitution mechanisms 139–40
  - for rule of law 137–8
- superstition 178
- Sustainable Development Goals 42
- synthetic controls 93
- system control 74
- Taddy, M. 228
- tasks 196–7
- technical coordination 75–6
- technology 45–7
- “ten ton turkeys” syndrome 63–4, 66
- Tertilt, M. 191, 192
- text mining 258
- Thomas, R. 234
- Thöni, C. 11
- Tianjiao, J. 67
- Tirole, J. 24, 64–8
- trade-off 57, 66, 89, 97, 103–4, 121, 128, 167, 275
- transactions 97–105
  - costs 23, 104, 131, 132, 198, 214–15, 264, 273, 275
  - costs economics 3, 81–3
  - fundamental claims 98
- transactors’ choices 97–105
- transformative movement 1
- transition 214–15
- transparency 35, 40, 46–7, 137, 243



- Treisman, D. 23, 24  
 Trump, D. 35, 38  
 trust 264  
 trusted transactions 213  
 trustworthiness 264  
 Tversky, A. 81
- Umbeck, J. 270  
 unbundling, network operation 73  
 unemployment 202–3  
 Unions 14, 103–4, 197, 199, 203  
 United Kingdom 38, 225  
*United Mine Workers v. Pennington* (1965) 104  
 United Nations Conference on Trade and  
 Development (UNCTAD) Database 90  
 United States 35, 176  
 unsupervised learning 251  
 US Internal Revenue Service 17  
 utility 122, 217, 260, 276
- value of relationship 54  
 van Reenen, J. 69  
 Veblen, T. 99  
 vehicles-to-grid-service 73  
 Venezuela 217  
 Verboven, K. 234
- violence 158  
 Voth, H.-J. 17
- Wang, W. 67  
 Ward-Perkins, B. 238  
 Warglien, M. 164  
 Warzynski, F. 66  
 Way, L.A. 21  
 weak institutionalized environments 227–8  
 wealthy democracies 172, 173  
 Weber, M. 137, 179, 180  
 Weingast, B.R. 20, 99, 175  
 West Africa 91  
 Wibbels, E. 28  
 Williamson, O.E. 1, 2, 63, 80–82, 84, 97, 102, 103,  
 198  
 women's status 191–3  
 Wong, J.C. 191  
 Woodberry, R.D. 180  
 Woodruff, C. 54  
 World Bank 30, 254  
 World Values Survey 11, 157  
 Wu, Y. 228
- Zingales, Luigi 103  
 Zubrickas, R. 262

