Abusive protectionism, 102  
Ad-valorem tariff, 275  
Akaike information criterion (AIC), 90  
Allocative inefficiency Deadweight loss  
“America–First” approach, xxxiii, 17  
American Chamber of Commerce in China (AmCham), 104  
American Political System, 126  
American Superconductor Corporation (AMSC), 104  
Annual Survey of Industry (ASI), 176  
Anti-dumping rules (ADP rules), 100, 188
Anti-subsidy tariff, 100  
Asian Development Bank (ADB), 18  
Asian Development Outlook (ADO), 133  
Asian Infrastructure Investment Bank (AIIB), 110  
Asymmetric Mixed Data Sampling model (AMIDAS model), 164  
Atkinson Index, 329 of inequality for States of India, 331–334  
Augmented Dickey–Fuller unit root tests (ADF unit root tests), 50–51, 72–73, 75–76, 115, 156, 166  
Average import duty, 328–329  
Average wage, 196–197  
Aviation Industry Corporation of China (AVIC), 247  
Bai–Perron multiple breaks point tests, 157–158, 183  
Balance of payments (BoP), 98, 221  
Balance of trade, 47  
Banana wars (1993), 4, 8  
Basic force model, 246  
Beef War, 8  
Belt and Road Initiative (BRI), 267  
Big money, 21  
Blacksea Economic Cooperation (BSEC), 47  
Block exogeneity Wald test results, 116–117  
Bound rate, 68  
Bretton Woods Institutions (BWI), 45  
Breusch–Godfrey Serial Correlation LM test, 183  
Canonical correlation analysis (CCORA), 248  
Canonical root, 249  
Canonical variate, 248  
Capital formation, 225  
in input, 177–178  
Carbon emission in trade, 316 leakage, 303 taxes, 236–237  
Chicken tariff, 4  
US foreign assistance to, 265
and US trade policies, 234–235
China State Shipbuilding Corporation (CSSC), 247
Chinese enterprises, 18
Chow test, 156, 206
Climate
  change, 302
  policy, 300
Coefficient of variation, 157
Cointegration test, 73, 75–76
COLS method, 179
Commission for Integrated Military and Civilian Development (CCIMD), 244
Commitment to Development Index, 46
Commodity Price Index (CPI), 117
Communist Party, 244
Comparative advantage theory, 69
Competition, 235
Competitive trade theory, 88
Computable general equilibrium model (CGE model), 164
Congressional Budget Office (CBO), 114
Crude oil, 114
Cuddy–Della Valle Index, 206
Currency, 130
  manipulation, 10
  war, 4–5, 101
Cyber intrusions, 127–128
Cyber Theft, 104
Deadweight loss, 21
Demand-driven effect (DDE), 27
Developed nations, 82
Developing countries, 224–225
  decision in front of, 277–278
Developing economies, 154
Developing market economies, 58
Developing nations, 68
Disruption of global value chain, 130
Distortions, 48
Dixit–Stiglitz framework, 32
Dynamic comparative advantages, 71
Dynamic panel models, 89–90
Economic downturn, 58, 63
Economic globalization, 44
  development with emissions in era of globalization, 300–302
  policy implications, 302–304
  qualitative analysis, 297–300
  rationale and objective of study, 297
  review of literature, 295–296
Economic growth, 142, 295
  methodology and data, 145–147
  objectives, 145
  results of analysis, 147–149
  survey of literature, 143–145
Economic integration, 272–273
  decision in front of developing countries, 277–278
  game theoretic approach, 276–277
  imposition of tariff and emergence of trade war, 274–276
  review of existing literature, 273–274
Economic Policy Uncertainty (EPU), xxxvii, 113–114
Economic/economy, 161, 232, 260
  liberalism, 246
  policy, 272
  vulnerabilities in, 162
Effective rate, 68
Emergency Tariff Act (1921), 6–7
Emerging market economies, 58
Employment effects, 134
Endogenous structural break analysis, estimated results of, 147–148
Engle–Granger cointegration analysis, 163, 165
Environmental Kuznets Curve (EKC), 314
Environmentally Extended Multi Regional Input–Output analysis (EEMRIO analysis), 315
Equally Distributed Equivalent income (EDE income), 331
Error correction model (ECM), 73–74, 77 (see also Microtheoretic model)
estimable ECM model, 74–79
European Union (EU), 4, 188
Excess burden (see Deadweight loss)
Exchange rate (EXR), 89
Expectations-augmented Philips curve theory, 48
Exploratory analysis, 156
Export, 85–86, 142–143
credit, 196
destination, 191
subsidies, 46
Export and Import Policy (Exim Policy), 142
Export share, 155
data and methodology, 155–157
empirical results, 157–159
Export-led growth hypothesis (ELG hypothesis), 143, 295
Fairness, 320
Financial year (FY), 265
First-differenced GMM estimation process, 92–93
Force activation model, 246
Fordney-McCumber Tariff Act, 6–7
Foreign direct investment (FDI), 89, 194, 196, 253
inflow, 328–329
Foreign exchange market, 113
Foreign import, 272
Foreign trade, 142
Free trade, 32, 46, 218, 277–278
principle, 16
Full employment, 22, 24
Fuzzy DEMATEL method, 282, 284–286
G20 Summit, 111
Game theoretic approach, 276–277
Gender gap, 326, 331
Gender inequality, 326
limitations of study, 338
literature review, 326–327
methodology, 327–330
Gender Inequality Index (GII), 328
of Indian States, 334–336
on States of India, 336–337
General Agreement on Tariffs and Trade (GATT), 6, 12, 44, 68, 154, 218
General Equilibrium (GE), 19–21
Generalized canonical correlation analysis (GCCA), 249
Generalized entropy (GE), 334
Generalized method of moments (GMM), xxxvii, 89–90
Gini coefficient, 327
Global market, 112
Global saving glut, 99
Global super power, battle for dominance of, 125–126
Global trade, 313–314
policies, 232
recommendations, 317–321
trade policies and environment, 315–317
Global Trade Analysis Project (GTAP), 59, 123
Globalization, 16, 44, 52, 58, 232, 235–236, 294 (see also Economic globalization)
benefits, 45
gains and pains, 47
process, 47
of supply chains, 300
Globalization gap (Globgap), 48–50
Government in tariff setting, 38–40
Government Procurement Agreement (GPA), 104
Gradual shift of trade philosophy, 126
Granger causality test, 146–147
results of, 148–149
Greenhouse gases (GHGs), 301
Gross domestic product (GDP), 19, 89, 142, 221, 248
effects on, 133
rate of GDP growth, 328–329
Gross fixed capital formation (GFCF), 178
Gross national income (GNI), 131
Gross national product (GNP), 89
Gross value added (GVA), 177
Growth
and development, 247
rate, 205–206
Growth led exports hypothesis (GLE hypothesis), 295–296
Harmonized System (HS), 131
Hawley–Smoot Tariff Act, xxxiii–xxxiv
Hegemonic services, 7
Hegemonic stability theory, 245
Hegemonic war, 245
Hegemons, 98
High US trade deficit with China, 126–127
Hodrick–Prescott filter (HP filter), 50
Iceberg cost, 86
Ideology, 260
Imperial presidency, 20–21
Import, 142–143 (see also Export)
tariff, 85–86
Impulse response
function, 115
results, 117
Income inequality, 326
India, 182–183
data analysis, 195–198
export, 191
literature review and gap, 193–194
profile, 191–193
results, 198–199
Indian economy, 142, 294
Inequality, 329–331
Inequality-adjusted Human Development (IHDI), 328 of Indian States, 334–336
Infinitesimal changes of trade policy, 21
Inflation (INF), 89
effects, 133
Information Technology (IT), 253
Innovation, 319
Input-driven growth, 174
Instability measurement, 206–207
Instrumental Variables Generalized Method of Moments technique (IV-GMM technique), 50
Integrated database (IDB), 195n6
Intellectual property (IP), 100, 103–104
theft, 127–128
Intellectual property rights (IPR), 103–104, 253
Interdisciplinary approach, 320
Interest rates, 163
International collaborations and agreements, 314
International equilibrium, 61–62
International joint ventures (IJV), 144
International Labor Organization (ILO), 197
International Monetary Fund (IMF), 12, 18, 218
International trade, 32, 44, 47, 141–142, 144, 314
Iron triangle, 244
J-curve result, 296
Jarque-Bera statistic, 78
Job loss in US, 127
Johnson equilibrium, 276
Keynesian framework, 60
Kuznets hypothesis, 297
Kwiatkowski–Phillips–Schmidt–Shin test (KPSS test), 197
Labor
  index, 177
  input, 177
  wages, 235–236
Liberal theorists, 246
Liberalization, 294
Liberalization, privatization, and
globalization (LPG), 294
Local/national trade policies, 314
Logarithmic transformation of Cobb-
Douglas, 179
Long-term strategic approach, 320
Macroeconomic
  adjustment, 130
  propagation, 60
Made-in-China 2025 Initiative
  (MIC2025 Initiative), 126
Manufacturing, 87, 234
  activities, 175
  industries, 176
  sector, 129
Maritime shipping, 315
Maritime Silk Road project (MSR
  project), 110
Market-oriented economic reforms,
  326
Maternal mortality ratio (MMR), 336
Maximum-likelihood method (ML
  method), 179
Mercantilism, 69, 245
Microtheoretic model, xxxvi
  baseline model, 34–40
  comparative statics, 36–38
  government in tariff setting, 38–40
  objective, 32
  review of literature, 32–34
  impact of tariff war on welfare, 38
  trade war through tariff
  retaliation, 35–36
Military forces, 244
Military–Industrial Complex (MIC),
  244
  findings and results, 250–254
literature review and theoretical
  framework, 244–247
methodology and data
  requirements, 248–250
Most favored nation (MFN), 100, 223
Multi fiber agreement (MFA), 9, 148
Multinational corporations (MNCs),
  16
  functionalities, 17
  impact, 18
Multiple regression technique, 131
Nash equilibrium, 276
National productivity, improvement
  of, 88
Negative Tariff Ridden Effect
  (NTRE), 24
Neo-classical realists, 246
Neo-liberals, 236
Neo-mercantilism, 99–100
Neo-protectionism, 187
New Industrial Policy (1991), 218
Non-tariff barriers (NTB),
  188, 253
Non-tariff measures (NTMs), 221
North American Free Trade
  Agreement (NAFTA), 106
North economies, 86
Obs*R-squared statistic, 183
Oil prices, 163
  analysis for US–China trade war,
  166–167
  literature review, 163–165
  methodology, 165–166
  volatility, 164
One-time endogenous structural
  break (Zivot and Andrews
  approach), 145–146
Opium Wars, 4
Optimum tariff, 275
Ordinary least squares estimations
  (OLS estimations),
  198, 296
Paris Agreement, 314
People's Republic of China (PRC), 19, 244
Per capita income, 195
Perpetual inventory method (PIM), 177–178
Perron’s method, 145
Philip Peron unit root tests (P–P unit root tests), 50–51
Poirier’s Spline function approach, 206
Political economy of trade tariff and policies, 232
China and US trade policies, 234–235
China’s economy and development, 232–234
impacts of trade policies on global policy, 235–237
recommendations for future trade policies and tariff strategies, 237–238
Pollution haven hypothesis, 303
Positive Tariff Ridden Effect (PTRE), 24
Post-independence development plans, 174
Potential globalization (PG), 50
Prisoner’s dilemma, 276
Privatization, 295
Productivity-driven growth, 174
Protectionism, 16, 188, 220, 272–273, 278
Prototype H–O model of international trade, 33
Purchasing power Parity GNI (PPPGNI), 124, 130–131
Quantitative easing, 101
Real effective exchange rate (REER), 193, 195
Recession, 274
outbreak of, 62–64
Reciprocal dumping, 33
Reciprocal Trade Agreement Act (1934), 6
Redundancy analysis (RDA), 248
Regional Comprehensive Economic Partnership (RCEP), 218
Regional dynamics, 88
Regional trade agreements (RTAs), 58
Regression equation, 133
Renewable energy (RE), 314
Renminbi (RMB), 102–103
Reserve Bank of India (RBI), 191
Restricted trade, 44, 49, 52
Roosevelt Administration, 7
Rybczynski theorem, 24
Sanitary and Phyto sanitary measures (SPS measures), 188n1
Scale change, 177
Shino–US tariff war implications impact on India’s tea export, 213–214
Silk Road Economic Belt project, 110
Sino-American hostility, 263–267
Smoot-Hawley Tariff Act (1930), xxxiii–xxxiv, 4–7
Social accounting matrix (SAM), 164
Social democratic parties, 236
Social indicators, 282
analysis regarding effects of trade war on, 286–287
Fuzzy DEMATEL method, 284–286
literature review, 282–284
Social welfare function, 24–25
Softwood lumber issues, 11
South Asian Nations (SANs), 297
South economies, 87
State capitalism, 98
Stationary test results, 115–116
Steel Tariff War (2002), 9
Stella-Casual loop diagram, 223–224
Stochastic Frontier Approach (SFA), 176
measurement of TFPG by, 178–179
Stolper–Samuelson theorem (SS theorem), 23–24
Structural break, 208–210
Structural break analysis, 147
Sup F type test, 156–157
Sustainability, 314, 316
Sustainable development goals (SDG), 154–155, 318
Switching points, 208–210

T-bill and Eurodollar (TED), 114
Tariff (TRF), 44, 68–69, 85, 142–143, 188, 218, 263
policy, 40, 60
rate, 60–61, 68, 275
tariff–growth paradox, 72
trade war through tariff retaliation, 35–36
Tariff imposition, 86, 274–276
data and methodology, 88–90
empirical results, 90–94
literature survey, 87–88
Tariff war, xxxiv–xxxv, 4–5, 110
baseline model, 60–62
comparative statics, 23–24
literature review, 19–21, 58–60
objective, 60
outbreak of recession, trade friction, and, 62–64
impact of tariff war on welfare, 38
theoretical foundation of hybrid model, 21–23
variant of basic model, 25–27
Tariff-rate quotas (TRQs), 12
Tea export, 204–205
descriptive statistics and growth rate and instability, 210–212
policy implication, 214–215
research methodology, 205–207
research results, 207–214
Technical barriers to trade (TBT), 188n1
Technical efficiency, 177, 179
Technological progress, 177
Terms of trade (TOT), 275
Theil Entropy Index (TE), 329–330
for states of India, 330–331
Thucydides trap, 98
Time series econometric enquiry empirical findings, 74
estimable ECM model, 74–79
objectives, data, variables, and methodology of study, 72–74
theoretical background, 69–72
Tire-fight, 10–11
“Tit-for-tat-tariff” battle, 266
Toda-Yamamoto causality analysis, 163, 165–167
Tokyo Round of the GATT, 158
Total factor productivity (TFP), 174
Total factor productivity growth (TFPG), 174, 176–177
comparison between results of West Bengal and India, 182–183
literature review, 175–176
measurement of output and inputs, 177–178
methodology and database, 176–181
objectives, 176
results, 181–182
Trade (TRD), 89–90, 154, 294
barriers, 46, 70, 87, 195
and business between United States and China, 264–265
diversions, 129
footprint, 318
outbreak of trade friction, 62–64
as percentage of GDP, 68–69
surplus, 98, 100
tariffs, 236–237, 313–314
theory, 276
trade-disruptive economic model, 111
Trade Act (1974), 219–220
Trade GDP ratio (TGR), 124
Trade openness, 49, 155, 328–329
impact on India’s tea export, 212–213
measurement, 207
Trade policies, 69–70, 86–87, 232, 238, 313–314, 316
and environment, 315–317
impacts of trade policies on global policy, 235–237
of India, 218
and tariffs, 321
Trade restrictions, 283
policies, 46
before and after World War II, 7–8
Banana War and Beef War, 8
during Bush era, 102–103
causes of trade conflicts between US and China, 125–129
China’s currency policy, 10
economic factors, 126–129
economic implications of, xxxv–xxxix
emergence of, 274–276
empirical analysis, 130–133
Great Trade War, 11–13
historical evidences of trade war between US and China, 124–125
impact on Asian economies, 133–134
literature review, 123, 220–222
methodology, 223
non-economic strategic factors, 125–126
during Obama era, 103–105
objective of study and methodology, 5, 123–124, 223
performance analysis of system and results, 224–226
political, social and environmental aspects of, xxxix–xli
in presence of unemployment, 27
significance of study, 222–223
Smoot-Hawley Tariff Act, 5–7
on social situations, 284
Steel Tariff War (2002), 9
through tariff retaliation, 35–36
US–Canada softwood lumber issues, 11
US–China tire-fight under Obama administration, 10–11
effect of US–China trade war, 129–130
between Washington and Beijing, 265–267
after World War I, 5
Tradeoff, 44
data and methodology, 48–50
results, 50–53
Trans-Pacific Partnership (TPP), 106
Treaty of Wangxia, 259–260
Trend stationary (TS), 147
Trumponomics, 272
Turkey-EU (T-EU), 47
Two-stage game, 40
UD max test, 156–157
Uncertainty, 130, 284
Unemployment, 25–27
Unemployment augmented tariff ridden effect (UATRE), 26
Unfair trade practices, 122
Unit root test, 115, 131, 207–208
United Nations Educational, Scientific and Cultural Organization (UNESCO), 154
United States (US), 110, 162, 244, 259–260
firms, 105
importers, 221
shocks, 112
trade and business between, 264–265
United States International Trade Commission (USITC), 104
Univariate time series, 156
Uruguay Round, 68–69
of GATT agreement, 158
US Energy Information
Administration (EIA), 114
US foreign assistance to China, 265
US Generalized System of
Preferences (GSP), 219
withdrawals, 220
US Trade Act (1974), 124
USA–Canada softwood lumber issues,
11
US–China tire-fight under Obama
administration, 10–11
US–China trade conflict, 110
US–China trade confrontation, xxxvi
US–China trade war, 20, 59, 165
effect of, 129–130
analysis for, 166–167
US–China trading relations, 9, 259,
261–262
economic synergies, 262–263
methodology, 261
policy suggestions, 268–269
research questions, 261
results of study, 267–268
review of literature, 260–261
Sino-American hostility, 263–267
US–Korea Free Trade Agreement,
106
US–Mexico–Canada Agreement
(USMCA), 221
Value added tax (VAT), 245
Vector auto regressive model (VAR
model), 73, 115, 166 (see
also Microtheoretic model)
data and variable descriptions,
113–115
Granger causality test results,
116–117
literature review, 111–113
materials and methods, 113–115
methodology, 115
results and analysis, 115–117
Virtual carbon trade, 315–316
Virtual input resources, 318–319
Virtual water trade (VW trade),
316–317
Volatility, 163
Volume of trade (VOT), 275
Voluntary Export Restraint (VER),
124
Washington–Beijing relations, 259
Weighted tariff rates (WTR), 124
Welfare, 24–25
maximization, 36
in presence of unemployment, 27
impact of tariff war on, 38
West Bengal, 182–183
Wilk’s Lambda, 250
“Win–lose” principle-based trade, 237
“Win–win” strategy, 237, 320
Working life, 284
World economy, 68, 70
World exports, 194
World income, 195
World Trade Organization (WTO),
xxxviii, 5, 8, 31, 44, 68, 98,
101, 154, 175, 218, 253,
261, 276–277
Agreement, 69
issues, 104–105
principles, 111
regime, 187
and US–China economic relations,
267