Index

Acemoglu, D., 330, 361
Ackerman, Susan Rose, 432
Alesina, A., 122, 124, 130
Allen, R. G. D., 446
Amadeus database, 338
American Economic Association, 451, 455
American Economic Review, 452, 454, 457, 459
Andersen, P. K., 408
Andorra, 125
Andreatos, G.-M., 249
Arellano, Cristina, 109, 112
Argentina, xiv, xix, 74, 103, 105, 446, 448
Calvo policy for, 437–438
Cavallo and, 76
central bank independence and, 78
credibility and, 108
debt rescheduling and, 440–442
deposit rescheduling in, 438–439
dollarization and, 122
double mismatch and, 217
financial intermediation and, 252, 260, 264, 272
globalization and, 173, 176, 182, 187, 203
government debt and, 251
inflation policy and, 75–76, 437, 455
movable collateral and, 266
nominal rigidities and, 454
private bond markets and, 269–270
recovery and, 218–219, 221, 226–241
Tablita plan and, 453
Tequila Effect and, 99
wealth redistribution and, 96
Argentine Bankers Association (ADEBA), 438
Asia. See also Specific country
crisis in, xvii, 99, 101, 103, 173, 183, 200, 442, 458
double mismatch and, 217
East Asian Four and, 219, 221
fiscal health of, 217–222
rapid recovery of, 218
Asian Bond Market Initiative, 269
Asian Development Bank, 264, 266, 269
Asset market, 223–224, 241–244
Asymmetry, 5, 16–17, 249–250
Auernheimer, Leonardo, xv, 41–68
Bacha, Edmar, 448
Backus, David K., 7
Baldwin, R., 280
Banco Central do Brasil, 83–84
Bank for International Settlements (BIS), 251, 270–272
Bank of Canada, 78
Bank of England, 81
Banks
advanced vs. emerging economies and, 72–74
Argentina crisis and, 75–76
central, 71, 81 (see also Central banks)
financial intermediation and, 249–252, 260, 264, 266–272
foreign exchange and, 73
inflation targeting and, 79–84
institutional development and, 74–79
runs on, 73
sudden stops and, 75
Barings, 88
Barro, R. J., 122, 124, 130, 134, 379, 392
Barro-Lee model, 134
Bassetto, M., 41
Batini, Nicoletta, 72, 77
Begg, D., 41
Ben-David, D., 379–380
Berg, A., 355
Bermuda, 125, 151n10
Bernanke, Ben S., 77, 79
Bhagwati, Jagdish, 449
Blanco, Herminio, 108
Blejer, Mario L., 88
Bloomberg.com, 199
Blundell, R., 145
Bodman, P. M., 381
Brady bonds, 101, 251, 272
Brady Plan, 439, 456
Brash, Donald T., 77
Brazil, xvi, 455
central bank independence and, 82–84
double mismatch and, 217
globalization and, 172–173, 176, 178, 183, 187, 198, 200
inflation targeting and, 79–84
Lula and, 82–84
private bond markets and, 270
recovery and, 219, 221
Brookings Papers (journal), 457
Buiter, Willem, xv, 41
Bulgaria, 338
Burnside, Craig, 75
Cagan, Phillip, 449, 460
Call bonds, 43
Calomiris, Charles, 75
Calvo, Guillermo, 97, 116
Argentina crisis and, 437–438
background of, 431, 446–449
balance-of-payment crises and, 96
capital income taxation and, 279
Columbia University and, xiii–xix, 432–435, 448–453
contract theory and, 434, 438–440
credibility and, 107, 452–457
credit’s role and, 327
crisis recovery and, 217
debt reduction and, 438–443
elegant simplicity of, 41
financial intermediation and, 250, 272
Fraga and, 80
future policy and, 460–461
hard currencies and, 97
inflation targeting and, 71–74, 77, 79–80, 85, 87–89
Inter-American Bank and, 459–460
International Monetary Fund (IMF) and, 437–438, 445, 453–456
liability dollarization and, 73
macroeconomic pessimism and, 159–160
mathematics and, 446, 448, 452
Mendoza interview with, 445–461
Mexican crisis and, 173, 457–460
Mundell-Fleming model and, 21
optimal policy rules and, 18
output collapses and, 380, 392, 400, 408
papers of, 433–435, 438, 443, 445, 453–455, 457
pegging and, 121
Penn and, 452–453
rational expectations (RE) and, 460–461
recessions and, 377–378
recovery and, 218
shock transmission and, 175
sticky prices and, 433, 445, 452–457
sudden stops and, 99–101, 104–105
switching effects and, 3–4
as theoretician of reality, 445–446
time consistency and, 449–452
transition economies and, 456
Calvo, Sara, 431
Canada, 78, 176, 260
Capital flows, 95, 456
balance-of-payment crises and, 96
capital mobility and, 279–293
contagion and, 98–106
continuous time analysis and, 42–46
crises recovery and, 217–241
financial intermediation and, 249–252, 260, 264, 266–272
fiscal theory of the price level (FTPL) and, 42–64
globalization and, 173–175, 279–293 (see also Globalization)
inflation targeting and, 71–90
Lahiri-Singh-Végh model and, 23–38
liability dollarization and, 73
macroeconomic pessimism and, 159–168
Mundell-Fleming model, 21–38
output collapses and, 377–425 (see also Output collapses)
perfect mobility and, 21
sudden stops and, 73–75, 96–114, 378, 392, 394, 443, 445
taxes and, 279–293
transition economies and, 327–345, 349–376 (see also Transition economies)
Capital mobility
arbitrage condition and, 288–289
globalization and, 279–293
households and, 280–284
labor and, 279–286
median voter equilibrium and, 287–289
Pareto optimality and, 285
policy tools and, 286–287
political economy and, 279–293
production and, 284–286
taxes and, 279–293
Caprio, Gerald, Jr., 80–81
Cardoso-Lecourtois, M., 337
Carlstrom, C. T., 51, 53
Carstens, Agustin, xiii
Cash-in-advance (CIA) constraint
credit markets and, 332–338
financial intermediation and, 249
fixed exchange rates and, 35–37
flexible exchange rates and, 35–36
intuition and, 36
Lahiri-Singh-Végh model and, 24–25, 34–38
Nontrader’s binding constraint and, 34–36
Trader’s binding constraint and, 36–37
Cass, David, 447
Castellanos, J., 269
Cavallo, Domingo, 76
Cavallo, Michelle, 112
Celasun, Oya, 454
Center for Advanced Study in the Behavioral Sciences (CASBS), 432
Center for Research on the Epidemiology of Disasters (CRED), 391
Central Bank of Argentina, 437
Central banks
accountability and, 71, 81
advanced vs. emerging economies and, 72–74
bank runs and, 73
dollarization and, 121–122
fiscal theory of the price level (FTPL) and, 43–46
Independence of, 78, 82–84, 450–451
independent currency unions (ICUs) and, 126–127
inflation targeting and, 71, 79–84
local-currency pricing (LCP) and, 4–7
pegging and, 55–62
Pou and, 76, 78
Cerra, V., 379
Cespedes, Luis, 21, 112, 217
Chang, Roberto, 21, 96, 112, 217, 458
Charoenseang, J., 218
Chatsuripitak, N., 268–270
Cheap talk, 300–301, 309–310
Chile, xvi, 73–75, 173
financial intermediation and, 260, 267
globalization and, 176
inflation targeting and, 79–80, 84–86
wealth redistribution and, 96
China, 103, 200
Choi, S., 440
Christiano, L. J., 41, 51, 53, 218
Claessens, S., 218
Cobb-Douglas production function, 160
Cochrane, J., 41
Cold War, 279
Cole, Harold L., 96, 458
Collateral, 264, 266
Colombia, 182, 176
Columbia University, xiii, xix, 432–435, 448–453
Common currency
comparative analysis of, 127–129
effects of, 123–127
empirical model and, 130–132
estimator techniques and, 125
growth and, 121–124
inflation and, 132, 135, 137, 147–148
macroeconomic performance and, 130–139
moral hazard and, 131–132
nonparametric analysis and, 145–147
outcome equations and, 134–135, 147–148
robustness analysis and, 145–149
treatment equation and, 133–134
volatility and, 137, 139
Communauté Financière de l’Afrique (CFA), 122, 127, 148–149
Consumption
capital mobility and, 279–293
cash-in-advance (CIA) constraint and, 249
equilibrium and, 28–29 (see also Equilibrium)
financial intermediation and, 249–252, 264, 266–272
Lahiri-Singh-Végh model and, 23–38
local-currency pricing (LCP) and, 4–7
macroeconomic pessimism and, 159–168
Obstfeld model and, 5–18
velocity shocks and, 31–32
Contagion
causes of, 100–101
credibility and, 97–104
ex ante distribution and, 104–105
information costs and, 104–105
measurement of, 99
rational, 104–106
sudden stops and, 98–106
Continuous time analysis, 42–46
Contract theory, 434, 438–440
Contreras, B., 41
Convergence hypothesis, 391
Corden, W. M., 130, 454
Coricelli, Fabrizio, xviii, 327–347
Corsetti, G., 174, 217
Costa Dias, M., 145
Costa Rica, 173
Cottarelli, C., 328
Council for Mutual Economic Assistance (CMEA), 355
Covariance matrix, 131
Cowles Foundation, 432
Cox proportional hazards model, 413
Cranston, R., 266–267
Crawford, V., 309
Credibility, 445, 460
Calvo and, 452–457
contract enforcement and, 267
emerging economies and, 95–97, 107–114
financial frictions and, 107–114
Mendoza-Uribe model and, 107–108
policy implications and, 114–117
property registration and, 267
sticky prices and, 452–457
sudden stops and, 96–104, 107–114
time consistency and, 449–452
Credit markets
aggregate effects and, 340–341
cash-in-advance (CIA) constraints and, 332–338
chain system and, 335–338
credit-to-GDP ratios and, 330
cross-country regressions and, 339–345
depth of, 327
empirical analysis of, 338–345
financial sector development and, 328–332
growth during transition and, 332–338
inter-enterprise arrears and, 335–338
interest rates and, 332–333
labor and, 332–333, 337
liberalization and, 327, 331
liquidity and, 333–338
literature on, 328, 330
output collapses and, 377–425 (see also Output collapses)
reform and, 327, 335–338
shocks and, 336–337
stability and, 327
threshold model and, 341–344
trade credit and, 335–338
transition economies and, 327–345
underdevelopment of, 327–332
volatility and, 330, 337
World Development Indicators (WDI) and, 338
Crises, xvi–xvi, 443
Argentina, 103 (see also Argentina)
Asian, xvii, 99, 101, 103, 173, 183, 200, 442, 458
balance-of-payments, 96, 114–115
Brazil, 79–84
causes of, 390–405
Chile, 79–80, 84–85, 96
chronological data on, 204–213
deteriorating fundamentals and, 176
double mismatch and, 217
Ecuador, 85, 103, 172
emerging market economies and, 98–104 (see also Emerging market economies)
event definition and, 381–385
financial intermediation and, 249–252, 260, 264, 266–272
globalization and, 171–175 (see also Globalization)
Japan, 172–173
literature on, 217
macroeconomic pessimism and, 159–168
Mexico, 85, 96, 98–99, 103, 187, 441, 457–460
output collapses and, 377–425 (see also Output collapses)
recovery and, 217–241 (see also Recovery)
regression analysis and, 390–405
Russia, 73–74, 80, 99, 101, 103, 174, 458
shock transmission and, 171–172
systemic risk and, 175–176
Tequila, 99, 187, 441, 457–460
Thailand, 172–173
time inconsistency and, 95–96
Turkey, 85
wealth redistribution and, 96
Croatia, 338
Crockett, Andrew, 442
Cukierman, Alex, 78
Cumulative liberalization index (CLI), 354
Currency, xvi
bank runs and, 73
common unions and, 121–124 (see also Common currency)
credibility and, 95–104, 107–117
credit markets and, 327–345
 crises recovery and, 217–241
devaluation and, 62
dollarization and, 21, 121–122, 455 (see also Dollarization)
Dornbusch model and, 223
duration analysis and, 384
fiscal theory of the price level (FTPL) and, 46–52
floating fears and, 73, 85
globalization and, 200
hard, 97–117, 121–153 (see also Pegging)
independent currency unions (ICUs) and, 121–129, 133, 139, 143, 146–150
inflation targeting and, 72–73
information costs and, 107–117
institutional development and, 74–79
International Monetary Fund (IMF) and, 123
liability dollarization and, 73–74, 109
macroeconomic fundamentals and, 219–222
Mendoza-Uribe model and, 107–108
optimum currency area and, 133
rational herding and, 105
seignorage and, 121
substitution and, 72–73
sudden stops and, 107–114
treatment equation and, 133–134
Czech Republic, 176

Daniel, B., 41
Debreu, G., 447
Debt, xiv, xvii, 97
asymmetric information and, 249–250
Bank for International Settlements (BIS) and, 251
Calvo policy and, 438–443
capital mobility and, 286–287
collateral and, 113
as countercyclical shock absorber, 252
crises recovery and, 217–241 (see also Crises)
developing countries and, 251–270
domestic vs. external, 251–260, 271–272
double mismatch and, 217
exchange rate fluctuations and, 84–87
fiat money and, 41
financial intermediation and, 249–252, 260, 264, 266–272
fiscal theory of the price level (FTPL) and, 41–64
forgiveness of, 166
GDP ratios and, 252–260
globalization and, 174–175 (see also Globalization)
highly indebted poor countries (HIPC's) and, 320
inflation targeting and, 73–74
institutional development and, 74–79
institutions and, 260–267
lemons problem and, 174
movable collateral and, 264, 266
pegging and, 55–62
private bond market and, 268–270
procyclical and, 252
rescheduling of, 440–442
transition economies and, 327–345, 360 (see also Transition economies)
unanimous action clauses (UACs) and, 440–441
de Gregorio, Jose, 80
Deliberative democracy, 301–302

Dell’Ariccia, G., 328
del Valle, C., 269
De Melo, M., 355
Democracy
deliberative, 301–302
output collapses and, 394, 410, 412
values and, 315
Denizer, C., 355
Depreciation. See Currency
Desai, Padma, xvii, 217–246
De Soto, H., 264
Devereux, Michael, xiv, 4, 9, 13, 16–17
Diaz-Alejandro, Carlos, 448–449
Diaz-Giménez, J., 249
Diebold, F. X., 381
Dietrich, Marlene, 431, 435n1
Di Venuto, N., 381
Djankov, S., 267, 330, 335
Doe, Samuel, 125
Dollar, D., 361
Dollarization, xvi, 455. See also Common currency
advanced economies and, 121–122
CFA franc and, 127
description of, 121–122
Ecuador and, 150
El Salvador and, 150
growth and, 122
increase of, 122
independent currency unions (ICUs) and, 124, 139, 143, 150
interest rates and, 122
labor mobility and, 126
liability, 73–74, 109
Mundell-Fleming model and, 21
Panama and, 125, 130
Puerto Rico and, 125
strict, 139–144
tax evasion and, 125–126
treatment equation and, 146
treatments and, 146
volatility and, 143

Dornbusch, Rudiger, 122, 223, 457
Double mismatch, 217
Double threshold model, 343–344
Drazen, Allan, xviii, 295–324
Dupor, B., 41
Duration analysis, 424
correlates for, 412
in crises recovery and, 405–422
in equilibrium and, 387–390
in event definition and, 381–385
in exponential parameter and, 412–413, 416–417
Duration analysis (cont.)
Gini index and, 412
Gompertz parameter and, 412–413, 416–417
hazard rates and, 387–390, 408–422
Herfindahl index and, 417
human capital and, 410
log-logistic parameter and, 412–413, 416–417
log-normal parameter and, 412–413, 416–417
multiple equilibria and, 413, 416
Nelson-Aalen cumulative function and, 387–388
output collapses and, 378–381, 394–405, 408–422
Prentice-Williams-Peterson model and, 413, 418–421
regional effects and, 378–379, 385–390
time-specific effects and, 378–381, 394–405
Weibull specification and, 410
Durdu, C. B., 116
Dynamic aggregative model, 435

East Asian Four, 219, 221
East Caribbean Currency Area (ECCA), 122, 127, 148–150
Economia (journal), 458
Economic and Monetary Union (EMU) countries, 77
Economist, The (financial magazine), 279
Ecuador, 75, 85, 101, 103, 150, 172
Education
labor and, 280–284
public discussion and, 299–302, 312
Edwards, Sebastian, xvi, 80, 121–156
Eichenbaum, Martin, 75
Eichengreen, Barry, 73, 122
Elasticity, 6, 112, 114–115, 159–162
El Salvador, 122, 150
Elster, J., 301
Emerging market economies. See also Transition economies
advanced economies and, 72–74
borrowing constraints and, 109–110
capital markets and, 457–460
contagion and, 98–106
credibility and, 95–104, 107–117
crisis lessons from, 98–104
crisis recovery and, 217–241
financial intermediation and, 251–270
globalization and, 171–213 (see also Globalization)
independent currency unions (ICUs) and, 121–127, 133, 139, 143, 146–150
inflation targeting and, 71–90
institutional development and, 74–77
liability dollarization and, 109
output collapses and, 387–390, 422–425 (see also Output collapses)
ownership issues and, 295–321
policy implications and, 114–117
signaling and, 106
stability and, 95
sudden stops and, 98–104
Emerging Market Fund (EMF), 458
Emerging Markets Bond Index (EMBI), 99, 392
Engel, Charles, xiv, 4, 9, 13, 16–17, 123, 125
Enron, 73
Equations
baseline crisis specification, 390
capital mobility model, 281–289, 292–293
Cobb-Douglas, 160
covariance matrix, 131
domestic production, 160
duration analysis, 405
empirical growth model, 131–132
enterprise liquidity, 333
equilibrium Fisher condition, 43
Euler, 12, 17, 44
export proximity, 393
fiscal theory of the price level (FTPL), 43–47, 51, 54, 57
flexible-price equilibrium, 8–9
inflation model, 147
Lahiri-Singh-Végh, 23–37
local-currency pricing (LCP), 5, 7
macroeconomic pessimism, 160–165
maximum likelihood function, 405
Obstfeld model, 5, 7–14
pseudo R² measure, 396
recovery model, 223–225, 241–243
sticky-price equilibrium, 10–14
strong-form globalization, 192
threshold model, 341
transition credit growth, 332–333, 336, 341
weak-form globalization, 191
Wilcoxon test, 191
worker consumption, 161
Equilibrium, 113, 434, 438, 460
arbitrage condition and, 288
asset price continuity principle and, 60–61
consumption, 28–29
duration analysis and, 387–390, 413, 416
exchange rates and, 16–18 (see also Exchange rates)
fiscal theory of the price level (FTPL) and, 43–62
Fischer condition and, 43
flexible-price, 8–9
Kolmogorov-Smirnov test and, 178, 182
Lahiri-Singh-Végh model and, 27–29
leisure time and, 282
local-currency pricing (LCP) and, 4–10
macroeconomic pessimism and, 159–168
median voter, 287–289
money market, 27
multiple, 413, 416
Nash, 18n6
nominal rigidities and, 453–454
Obstfeld model and, 5–18
optimal policy rules and, 14–18
output collapses and, 387–390
Pareto optimality and, 285
pegging and, 55–62
political economy model and, 280–293
preset price, 9–14
recovery and, 225–231, 241–244
reform and, 166–167
steady-state, 49–52, 63
sudden stops and, 110, 112
transversality and, 28
velocity shocks and, 27–28
Equity
market issues and, 99, 112–115, 172, 175, 182, 199, 266, 285
open economies and, 112–115
volatility and, 172
Estonia, 176
Euler equations, 12, 17, 44
European Bank for Reconstruction and Development (EBRD), 266, 355, 362, 372
European Union (EU), 280, 290–291, 335
Exchange rates, xiv–xv, 97, 217, 438
asymmetric responses and, 16–17
cash-in-advance constraints and, 24–25, 34–38
crisis recovery and, 217–241
Devereux-Engel model and, 4, 13
Dornbusch model and, 223
fixed, 9–14, 30–36
flexible, 3, 8–9, 16–18, 29–33, 35
floating fears and, 73, 80, 85
fluctuation issues and, 84–87
Friedman model and, 3–4
globalization and, 176 (see also Globalization)
hard currencies and, 97–117
inflation targeting and, 79–87
institution building and, 362–372
Lahiri-Singh-Végh model and, 23–38
liability dollarization and, 73
local-currency pricing (LCP) and, 4–10
Mundell-Fleming model and, 21–38
Obstfeld model and, 5–18
optimal regimes for, 21–38
pegging and, 55–62, 121 (see also Pegging)
switching effects and, 3–4
transition economies and, 355–360
Expanded War Data Set (Gleditsch), 391
Fearon, J., 301, 312
Fernández, Roque B., xiv, xix, 437–444
Fiat money, 41, 45
Financial intermediation
asymmetric information and, 249–250
Bank for International Settlements (BIS) and, 251
Calvo and, 250, 272
cash-in-advance (CIA) constraint and, 249
contract enforcement and, 267
default scenario and, 250–251
government debt and, 249–252, 260, 264, 266–272
International Monetary Fund (IMF) and, 249–250
movable collateral and, 264, 266
obtaining credit and, 267
production and, 250
property registration and, 267
real estate and, 249–250
stress test approach and, 249
Financial Times, 199
Findlay, Ron, 432, 448–449
Finland, 176, 260
Fiscal Neutrality toward Economic Growth (Phelps), 432
Fiscal theory of the price level (FTPL), 74
adjusted fiscal surplus and, 52–55, 66n14
asset price continuity principle and, 60–61
call bonds and, 43
continuous time analysis and, 42–46, 65n3
equilibrium and, 43–62
Euler equation for, 44
fiat money and, 41, 45
government bonds and, 43–52, 63
growth and, 43–52
inflation and, 43–45, 48–50
instantaneous adjustments and, 59
literature on, 41–42
monetary rule and, 46–55
nominal interest rule and, 55–62
nominal money treatment and, 52–53
once-and-for-all increase and, 50
pegging and, 41–42, 51, 55–63
primary surplus and, 49–50
taxes and, 44
transversality and, 45–54, 58
Fischer, Stanley, xviii, 121–122, 349–376, 433
Fisher, I., 114
Fisher condition, 43
Fisher’s principle of randomization, 191
Fisman, R., 339–342
Fitzgerald, T., 41, 51, 53
Fixed effects logit analysis, 403
Fleisig, H. W., 264, 266–267
Fleming, M. J., 21, 270, 460
Flood, Robert, 452
Forder, James, 78
Ford Foundation, 448
Foreign aid, 349–376
Foreign direct investment (FDI), 101, 458
Foundations of Economic Analysis (Samuelson), 447
Fraga, Arminio, 78, 80, 82
Fraillies, 408
France, 176, 291
Frankel, J. A., 122–123, 125, 175
French Guyana, 126
Frieden, J., 134
Friedman, Milton, 3
Fuerst, T. S., 51, 53

G7 countries, 176, 178, 192, 200
Galton, F., 379

Game theory
heterogeneous public and, 312–315
homogeneous public and, 303–308
public uncertainty and, 308–312
social welfare maximization and, 303–308
special interest groups (SIGs) and, 298–299, 313–315
time consistency and, 449–452
Garber, Peter M., 108
Garro, A. M., 266
Gelb, A., 355

Germany,
tax harmonization and, 290–291
Ghosh, A., 123
Gini index, 412
Giovanetti, G., 249
Gleditsch, K., 391

Globalization, 202
capital income taxation and, 279–293
central vs. peripheral countries and, 173–175
chronological market demographics for, 204–213
contagion and, 171–172

deteriorating fundamentals and, 176
determinants and, 176–199
equity and, 199
financial centers and, 173, 175
Fisher’s principle of randomization and, 191
Kolmogorov-Smirnov test and, 178, 182, 187
lemons problem and, 174
liquidity and, 174–175
literature on, 176
long-term capital management (LTCM) and, 171–172, 175, 178, 200, 203
measurement and, 176–199
nongovernmental organizations (NGOs) and, 296
origins of, 199–201
political-economy model for, 280–293
prices and, 174–175, 199
spillover and, 172–173, 182, 186–187, 200
strong-form, 172–173, 203
systemic risk and, 175–176
trade competition and, 174
weak-form, 172–173, 201
Wilcoxon test and, 187
World War I era and, 279
Goldfajn, Ilan, 78, 82
Gompertz parameter, 412–413, 416–417
Goods market, 224, 241–244
Government. See also Debt
asymmetric information and, 249–250
bonds and, 43–52, 63, 76, 268–270, 272, 438, 440–441
central bank independence and, 78, 82
cheap talk and, 300–301, 309–310
crisis recovery and, 217–241
deposit rescheduling and, 438–439
fiat money and, 41, 45
financial intermediation and, 249–252, 260, 264, 266–272
fiscal theory of the price level (FTPL) and, 41–64
GKO bills and, 178
Lahiri-Singh-Vég model and, 27
macroeconomic pessimism and, 159–168
nongovernmental organizations (NGOs) and, 296, 316
pegging and, 55–62
promises of, 96
public uncertainty about, 308–312
social welfare maximization and, 303–308
special interest groups (SIGs) and, 298–299
time inconsistency and, 95–96
unanimous action clauses (UACs) and, 440–441
wealth redistribution and, 96
Great Depression, 459
Greece, 176
Greene, W. H., 124, 131–132
Gross domestic product (GDP). See Growth
Growth, xiv, xviii, 432, 443, 447. See also Debt
common currencies and, 121–124, 130–139
continuous negative, 380
dollarization and, 122, 139–144
empirical model for, 130–132
export flexibility and, 405–422
financial intermediation and, 249–252, 260, 264,
266–272
fiscal theory of the price level (FTPL) and, 43–52
independent currency unions (ICUs) and, 121–
124, 127–129
International Monetary Fund (IMF) and, 87–88,
295–321
liberalization and, 331
outcome equations and, 134–135
output collapses and, 377–425 (see also Output
collapses)
peak levels in, 377, 381, 384–385
private bond markets and, 268–270
recovery and, 219–241
Russia and, 349
total factor productivity (TFP), 130
transition economies and, 327–345, 349–376 (see
also Transition economies)
treatment equation and, 133–134
volatility and, 330 (see also Volatility)
Guatemala, 122
Guidotti, Pablo, xvii, 454
Guiso, L., 340
Gulati, M., 440
Gulde, A., 123
Gulf War, 400
Gurr, T. R., 392
Gust, C., 218
Habermas, J., 301–302
Hall, R. E., 361
Hansen, B. E., 341
Haque, B., 41
Hausmann, Ricardo, xviii–xix, 73, 377–428
Havrylyshyn, O., 355
Hazard rates
Cox proportional model and, 413
developing countries and, 389
duration analysis and, 387–390
frailties and, 408
Gompertz parameter and, 412–413, 416–417
Nelson-Aalen cumulative function and, 387–388
nonindustrial countries and, 388
output collapses and, 387–390, 405, 408–425
pooling and, 388–389
regional analysis and, 387–390
Heaton, J., 270
Heckman, J. J., 124
Helbling, T. F., 349–376
Helicopter drops, 45
Helpman, Elhanan, 107, 454
Herding, 105
Herfindahl index, 417
Herring, R. J., 268–270
Heston, Clarkson, 431, 435n1
Hicks, J. R., 446–447
Hidehiko, I., 124
Highly indebted poor countries (HIPC), 320
Holland, 176
Hong Kong
globalization and, 174–176, 200, 203
institution substitution and, 99
private bond markets and, 270
Households
capital mobility and, 280–284
labor and, 280–284
Lahiri-Singh-Végh model and, 23–38
Human capital. See Labor
Hungary, 85, 176
Hwang, J., 393, 417
Hyperinflation, 50, 52–53, 308, 437, 440, 460
Iceland, 338
Independent currency unions (ICUs)
analysis of, 125–127
central banks and, 126–127
comparative analysis of, 127–129
dollarization and, 121–122, 124, 139–144, 150
estimator techniques and, 125
growth and, 121–124
interest rates and, 122
macroeconomic performance and, 133
nonparametric analysis and, 146–147
robustness and, 146–149
treatment equation and, 146
India, 270
Indonesia, 176, 200, 217, 272
Industrial Revolution, 448
Inflation, xvi
bad dream story and, 52
common currency and, 132, 135, 137
cyclical, 74
Inflation (cont.)
devaluation and, 62
disinflation and, 80, 433, 454–455
financial intermediation and, 270–272
fiscal imbalances and, 75–76
fiscal theory of the price level (FTPL) and, 43–45, 48–50
foreign, 23
Friedman model and, 3–4
hyperinflation and, 50, 52–53, 308, 437, 440, 460
independent currency unions (ICUs) and, 147–148
literature on, 433–435
nominal rigidities and, 454
output collapses and, 396–397, 403
recovery and, 237–241
social welfare and, 308
switching effects and, 3–4
taxes and, 45
time inconsistency and, 95–96
transition economies and, 355, 360
very rapid, 147
Inflation targeting, xv–xvi, 3
accountability and, 71, 81
advanced economies and, 72–74
Brazil and, 79–84
Calvo and, 71–74, 77, 79–80, 85, 87–89
central banks and, 71, 78, 82–84, 87
Chile and, 79–80, 84, 86, 113
constrained discretion and, 79
critics of, 79
currency substitution and, 72–73
disinflation and, 80
emerging market countries and, 71–90
exchange rate fluctuations and, 84–87
fiscal imbalances and, 75–76
five elements of, 71
flexibility and, 78–79
floating fears and, 73, 80, 85
information-exclusive strategy and, 71
institutions development and, 74–79
International Monetary Fund (IMF) and, 87–89
liability dollarization and, 73, 74
prices and, 71
reform and, 77
shocks and, 78–79, 82–83, 86
stability and, 71, 74–79
sudden stops and, 73–75
transparency and, 71, 79
Information costs, 104–105
asymmetric information and, 249–250
cheap talk and, 300–301, 309–310
financial intermediation and, 249–250
policy implications and, 114–117
public discussion and, 288–316
signaling and, 305
social welfare maximization and, 303–308
sudden stops and, 107–114
uncertainty and, 308–312
Institutions. See also Banks
building, 362–372
credibility and, 107–114
defined, 360–361
development of, 74–79
formal/informal, 360–361
government debt and, 260–267
inflation targeting and, 74–79
legal issues and, 264–267, 360–362
moral hazard and, 75
nongovernmental organizations (NGOs) and, 296, 316, 361
organizations and, 361, 372
output collapses and, 404
public discussion and, 298–316
rapid privatization and, 349
reform and, 362–372
regression analysis and, 372–373
role of, 360–362
strong fiscal, 74–77
strong monetary, 77–79
substitution and, 98, 107–114
transition economies and, 360–374, 372–373
Institutions Matter (World Bank), 360
Insurance, 96–97, 439
Inter-American Development Bank, xix, 269, 445, 459–460
Interest rates, 80–81, 83, 85
asset price continuity principle and, 60–61
asymmetric responses and, 16–17
crisis recovery and, 217
Devereux-Engel model and, 4
dollarization and, 122
globalization and, 176
independent currency unions (ICUs) and, 122
Lahiri-Singh-Végh model and, 26–27
local-currency pricing (LCP) and, 4–10
macroeconomic pessimism and, 160
nominal rule, 55–62
Obstfeld model and, 5–18
parity conditions and, 26–27, 62, 107
pegging and, 41–42, 51
recovery and, 218, 231–234
shock transmission and, 175
sudden stops and, 101
Index

transitional credit growth and, 332–333
verification costs and, 439
International Disaster Database, 391
International financial institutions (IFIs), 349–350.
   See also Institutions
building of, 362–372
role of, 360–362
International Financial Statistics (IFS), 134, 272
International Monetary Fund (IMF), xvii, 437, 452
Brazil and, 81, 84
Calvo and, 437–438, 445, 453–456
cheap talk and, 300–301, 309–310
common currency and, 123
deliberative democracy and, 302
financial intermediation and, 249–250, 268
Guidelines on Conditionality and, 316–317
highly indebted poor countries (HIPC's) and, 320
Independent Evaluation Office (IEO) and, 317–318
inflation targeting and, 87–89
institution building and, 363, 366–367
nongovernmental organizations (NGOs) and, 296, 316
private bond markets and, 268–269
program ownership and, 295–321
Public Information Notice and, 311
Reinhart and, 456
Research Department and, xiii, xviii
social welfare maximization and, 303–308
special interest groups (SIG's) and, 298–299, 313–315
stress test approach and, 249
sudden stops and, 99
transition economies and, 456
transparency and, 317
International Standard Industrial Classification (ISIC), 338
Investment
   arbitrage condition and, 288–289
capital markets and, 457–460
capital mobility and, 279–293
crises recovery and, 217–241
domestic production and, 160–161
labor and, 279–286
macroeconomic fundamentals and, 225–231
macroeconomic pessimism and, 159–168
market clearing and, 162
program ownership and, 295–321
rational herding and, 105
systemic risk and, 175–176
Ireland, 125, 151n10
Isard, Peter, xviii, 295–324, 452
Italy, 176
Izquierdo, Alejandro, 121, 442
inflation targeting and, 73, 77
institution substitution and, 97, 99
output collapses and, 379–380, 392, 400
Jaggers, K., 392
Jamaica, 317
Japan, xvii, 260
   financial intermediation and, 252
Jazbec, Bostjan, xviii, 327–347
Johnson, S., 361
Jonas, Jiri, 85
Jones, C. L., 361
Journal of International Economics, 457
Journal of Monetary Economics, 453
Journal of Money, Credit and Banking, 450, 454
Journal of Political Economy, 446, 454
J. P. Morgan, 99, 251, 272
J-shaped pattern, 108
Kaminsky, Graciela L., xvi–xvii, 74, 99
   Calvo and, 438–439, 443
   contract theory and, 439–440
   financial intermediation and, 252
   globalization and, 171–215
   recovery and, 217
Kehoe, Timothy J., 96, 458
Keynes, John Maynard, 18, 433–435, 446
King, Mervyn, 83
Kiser, S. L., 218
Kisselev, Kate, 112
Kiyotaki, N., 337
Klein, J. P., 408
Klein, Michael W., 108
Klingebiel, D., 81, 218
Klinger, B., 392, 424
Kocherlakota, N., 41, 51, 53
Kolmogorov-Smirnov test, 178, 182, 187
Koo, J., 218
Koopmans, T., 432, 447–449
Korea, 74, 99, 106, 176, 200, 217, 260
Kraay, A., 361
Krogstrup, S., 280
Krugman, P., 217, 280
Kuhn-Tucker condition, 34
Kumhof, Michael, xvii, 114, 249–277, 454
Kydland, 449
Labor
- arbitrage condition and, 288–289
- capital mobility and, 279–286
- contract theory and, 434
- credit markets and, 332–333, 337
- education and, 280–284
- efficiency and, 280–281
- elasticity and, 161
- hazard rates and, 410
- IMF Guidelines and, 317
- market clearing and, 162
- maximum likelihood function and, 405
- output collapses and, 404–405, 410
- productivity and, 160–161 (see also Production) skilled, 280–284
- taxes and, 279–286
Laeven, L., 218
Lagrangians, 34
Lahiri, Amartya, xv, 21–39
Lahiri-Singh-Végh model
- cash-in-advance constraints and, 24–25, 34–38
- equilibrium and, 27–29
- fixed exchange rates and, 30–33
- flexible exchange rates and, 29–33
- government and, 27
- interest rates and, 26–27
- intuition and, 36
- Kuhn-Tucker condition and, 34
- Lagrangians for, 34
- output shocks and, 32–34, 37
- prices and, 23
- traders/nontraders and, 23–27
- transversality and, 28
- types of shocks and, 27–28
- utility maximization and, 25–27
- velocity shocks and, 31–32, 37
Lancaster, Kel, 432, 449
Landreertche, Oscar, 80
La Porta, R., 267
Latin America, xiv. See also Specific country
- crises recovery and, 219–222
- financial intermediation and, 266–267
- fiscal health of, 217–222
- peak growth levels and, 377
Latin American and Caribbean Economic Association (LACEA), 458
Laubach, F., 77, 79
Laxton, Douglas, 72, 77
Layton, A., 381
Learner, E. E., 134
Lee, J. W., 218, 392, 435n1
Leeper, E., 41
Legal issues
- government debt and, 264–267
- institutions and, 360–362
- New York governing law and, 440–441
- property rights and, 361
- unanimous action clauses (UACs) and, 440–441
Leiderman, Leo, 100–101, 175, 455–456
Leisure time, 282
Lemons problem, 174
Leone, Alfredo M., 88
Lerrick, Adam, 97, 116
Levy-Yeyati, E., 123
Lewis, A., 171
Li, S., 114
Liability dollarization, 73–74, 109
Liberalization, 327, 331
- index of privatization (LIP) and, 354
- transition economies and, 354, 362–372
Liberia, 125
Lichtenstein, 125
Lin, D. Y., 408
Liquidity, 97, 114–115
- credit markets and, 333–338
- globalization and, 174–175
- output collapses and, 412 (see also Output collapses)
- private bond markets and, 268–270
- transitional credit growth and, 333–334
Loans. See Debt
London School of Economics, 432
Long-term capital management (LTCM), 171–172, 175, 178, 200, 203
Loo-Kung, R., 379
Lopez-de-Silanes, R., 267
Love, I., 339–342
Lucas, Robert E., Jr., 23, 46, 116, 433–434, 460
Lula, 82–84
Lyons, R., 175, 187, 203
McCallum, B. T., 41, 51, 53
McFadden, 396
McLiesh, C., 267, 330
Maddala, G. S., 124, 131
Magendzo, I. Igal, xvi, 121–156
Mozart, Magic Flute
Malaysia, 174, 176, 187, 200, 217
Manakit, P., 218
Manin, B., 312
Mantel, Rolf, 447
Marimon, R., 249
Marion, Nancy P., 108
Markets
access issues and, 21–22
asset price continuity principle and, 60–61
asymmetric information and, 249–250
capital mobility and, 279–293
chronological crisis data on, 204–213
common currency effects and, 123
contagion and, 98–106
Council for Mutual Economic Assistance (CMEA) and, 355
crashes and, 176
credibility and, 95–104
credit, 327–345
crises recovery and, 217–241
decentralized, 335
degree of integration and, 182–183
derivative, 268–270
double mismatch and, 217
demerging countries and, 71–90
equilibrium and, 25–27 (see also Equilibrium)
equity and, 99, 112–115, 172, 175, 182, 199, 266, 285
export flexibility and, 379, 392–394, 400, 403–422
financial intermediation and, 249–252, 260, 264, 266–272
Gini index and, 412
globalization and, 171–215 (see also Globalization)
goods vs. assets, 22
hard currencies and, 97–117
Herfindahl index and, 417
imperfection in goods, 21–22
incomplete insurance, 96–97
inflation targeting and, 71–90
Lahiri-Singh-Végh model and, 23–38
liability dollarization and, 73–74
liberalization and, 327, 331
local-currency pricing (LCP) and, 4–7
macroeconomic pessimism and, 159–168
Mundell-Fleming model and, 21–38
Obstfeld model and, 5–18
output collapses and, 377–425 (see also Output collapses)
pegging and, 55–62
prices and, xvi (see also Prices)
private bond, 268–270
segmented asset, 22–38
stability mechanisms and, 55–62
strong-form, 191–199
sudden stops and, 73–74 (see also Sudden stops)
Mundell, Robert, 21, 133, 150, 449, 460
Mundell-Fleming model, xiv–xv
Calvo and, 21
dollarization and, 21
flexible exchange rates and, 22
imperfection in goods markets and, 21–22
Lahiri-Singh-Végh model and, 23–38
open economy and, 21–28
perfect mobility and, 21
shocks and, 22
sticky prices and, 21
traders/nontraders and, 22
Mussa, Michael, 87

Nash equilibrium, 18n6
National Bank of Hungary, 85
National Monetary Council, 81
National Science Foundation, 454
Natural disasters, 391
Nelson-Aalen cumulative hazard function, 387–388
Neumeyer, P., 112
Neut, Alejandro, xvi, 159–169
New Keynesian theory, 433
New York, 440–441, 453
New York Times, 289, 457
Nicolini, J. P., 249
Niepelt, D., 41
Nobel Prize, xiii, xix, 116
Nongovernmental organizations (NGOs), 296, 316, 361
Nonparametric analysis, 145–147
Non-Ricardian policy, 47, 52
Norway, 176, 338
Null hypothesis, 178, 182, 187, 191

Oates, W. E., 279–280
Obstfeld, Maurice, xiv–xv, 279
Calvo and, 449, 452–453
exchange rates and, 3–19
fiscal theory of the price level (FTPL) and, 51, 53
Occam’s razor, 417
Olivera, Julio H. G., 446–447
Open economies
cri ses recovery and, 217–241
government debt and, 251–270
institutional development and, 74–79
Lahiri-Singh-Végh model and, 23–38
macroeconomic pessimism and, 159–168
Mundell-Fleming model and, 21–28
ownership issues and, 295–321
Ordinary least squares (OLS) analysis, 148
Organisation for Economic Co-operation and Development (OECD), 125, 289
Ostry, J., 123
Outcome equations, 134–135, 147–148
Output collapses, 32–34, 37
big, 385–390
causes of, 390–405, 424
comparative analysis and, 379
convergence hypothesis and, 391
democracy and, 394, 410, 412
duration analysis and, 378–390, 394–422, 424
equilibrium and, 387–390
event definition and, 381–385
export flexibility and, 379, 392–394, 400, 403–422
fixed effects logit specification and, 403
frailties and, 408
Gini index and, 412
goodness-of-fit indicators and, 396
hazard rates and, 387–390, 405, 408–425
Herfindahl index and, 417
human capital and, 404–405, 410
inflation and, 396–397, 403
institutions and, 404
literature on, 379–381
long, 385–390
maximum likelihood function and, 405
natural disasters and, 391
Nelson-Aalen cumulative function and, 387–388
peak-trough ratios and, 377, 385
political changes and, 400, 403
postwar data and, 380
predicting, 392, 394–405
Prentice-Williams-Peterson model and, 413, 418–421
pseudo R² measure and, 396
recovery from, 405–422
regional effects and, 378–379, 385–390
regression analysis and, 390–405, 408–422
short, 385–390
small, 385–390
statistical approach and, 379, 390–405
sudden stops and, 378, 392, 394
time-specific effects and, 378–381, 394–405
unexploited product space and, 392–394
unfinished episodes and, 380–381
war and, 378, 380, 387, 390–408
Weibull specification and, 410
World Development Indicators (WDI) and, 377
Overlapping generations model, 446
Oviedo, P., 112
Ownership
cheap talk and, 300–301, 309–310
concept of, 295–299
creation of, 295–296
deﬁned, 295
heterogeneous public and, 312–315
highly indebted poor countries (HIPC) and, 320
homogenous public and, 303–308
International Monetary Fund (IMF) and, 295–321
nongovernmental organizations (NGOs) and, 296, 316
public discussion and, 299–316
special interest groups (SIGs) and, 298–299, 313–315
World Bank and, 296–297, 318

Paasche, B., 112
Pakistan, 317
Panama, 122, 125, 130
Panizza, Ugo, 73
Papell, D. H., 379–380
Pareto optimality, 285
Park, Y. C., 218
Parkin, M., 433
Parrado, E., 122
Parsley, David, 99
Pegging, 63
asset price continuity principle and, 60–61
Calvo and, 121
CFA franc and, 127
Chile and, 80
contagion and, 98–106
credibility and, 97–104, 107–114
dollarization and, 121–122
equilibrium and, 55–62
fiscal theory of the price level (FTPL) and, 41–42, 51, 55–62
hard vs. soft, 121
independent currency unions (ICUs) and, 121–129, 133, 139, 143, 146–150
interest rates and, 41
nominal rule, 55–62
nonparametric analysis and, 145–147
sudden stops and, 98–114
transition economies and, 355, 360
volatility and, 137, 139, 143, 146–147, 152n17
Penn, 452–453
Perri, Fabrizio, 112
Perry, G., 260, 264
Peru, 176
Pesenti, P., 174

Petersen, M., 340
Peterson, A. V., 413
Phelan, C., 41, 51, 53
Phelps, Edmund S., xiii, xix, 460
on Calvo, 431–435
Columbia University and, 431–435, 447, 449–450
growth theory and, 447
nominal rigidities and, 453
Phelps-Pollak paper, 434
Philippines, 176, 200, 260, 270, 317
Poland, 176, 260, 270
Policy, xiv, 455
Brady Plan and, 439, 456
Calvo’s inﬂuence on, xiii–xix, 3, 433–435, 437–443, 445
capital mobility and, 286–287
central bank independence and, 78, 82–84, 450–451
competition, 362–372
contract theory and, 434, 438–440
credibility and, 95–104, 107–114 (see also Credibility)
crises recovery and, 217–241
debt forgiveness and, 166
debt rescheduling and, 440–442
deposit rescheduling and, 438–439
emerging vs. advanced economies and, 72–74
exchange rates and, xiv (see also Exchange rates)
expansionary, 166
fiat money and, 41, 45
ﬁnancial intermediation and, 249–252, 260, 264, 266–272
fiscal theory of the price level (FTPL) and, 41–64
floating fears and, 73
foreign aid and, 349–376
future and, 460–461
hard currencies and, 97–117
IMF and, 87–89 (see also International Monetary Fund (IMF))
inﬂation targeting, 71–90
institutional development and, 74–79
Lahiri-Singh-Végh model and, 23–38
legitimacy and, 305
liability dollarization and, 73–74, 109 (see also Dollarization)
liberalization, 327, 331, 354, 362–372
macroeconomic pessimism and, 159–168
non-Ricardian, 47, 52
optimal rules for, 14–18
pegging and, 41, 55–63 (see also Pegging)
privatization, 96, 349, 354, 362–372
procyclicality and, 15
Policy (cont.)
program ownership and, 295–321
public discussion and, 288–316
recovery and, 217–241
reform and, 166–167 (see also Reform)
Ricardian, 54–55, 65n11, 107
social welfare and, 303–308
time inconsistency and, 95–96
transition economies and, 349–376 (see also Transition economies)
transparency and, 79, 317
unanimous action clauses (UACs) and, 440–441
verification costs and, 439
welfare analysis and, 14–16

Political economy
budget constraints and, 291–293
equilibrium derivation and, 291–293
globalization and, 279–293
model for, 280–293

Politics
capital mobility and, 279–289
Cold War and, 279
democracy and, 301–302, 315, 394, 410, 412
globalization and, 279
output collapses and, 400, 403
program design and, 302
special interest groups (SIGs) and, 298–299, 313
voters and, 286–289, 302

Ponzi games, 109
Portugal, 260
Posen, A., 77, 79
Pou, Pedro, 76, 78
Powell, Andrew, 75, 124
Prebisch, Raúl, 446
Prentice, R. L., 413
Prescott, Edward, 449–450
Pesenti, P., 217

Prices, xiv–xvi, 97, 115–116
asset price continuity principle and, 60–61
credibility and, 452–457
crises recovery and, 223–225
Devereux-Engel model and, 4, 13, 17
exchange rates and, 3 (see also Exchange rates)
fiat money and, 41, 45
fiscal theory of the price level (FTPL) and, 41–64
Friedman model and, 3–4
globalization and, 174–175, 199
inflation targeting and, 71
instantaneous adjustments and, 59
Lahiri-Singh-Végh model and, 23
lemons problem and, 174
local-currency (LCP), 4–10
macroeconomic pessimism and, 159–168
Mundell-Fleming model and, 21–38
Obstfeld model and, 5–18
sticky, 21, 249, 433, 445, 452–457
sudden stops and, 110, 112 (see also Sudden stops)
switching effects and, 3–4

Principles of Political Economy (Mill), 121
Pritchett, L., 379
Privatization
reform and, 96
too-rapid, 349
transition economies and, 354, 362–372

Production
capital mobility and, 284–286
Cobb-Douglas function and, 160
costs–returns-to-scale function and, 284–285
export flexibility and, 379, 392–394, 400, 403–412
financial intermediation and, 250
Herfindahl index and, 417
local-currency pricing (LCP) and, 4–7
macroeconomic pessimism and, 159–168
market clearing and, 162
Obstfeld model and, 5–18
output collapses and, 377–425 (see also Output collapses)
Pareto optimality and, 285
sudden stops and, 110, 112 (see also Sudden stops)
unexploited product space and, 392–394
Property rights, 361
Przeworski, A., 305, 312, 315
Pseudo R2 measure, 396
Public discussion
bias and, 300
cheap talk and, 300–301, 309–310
costs–returns to-scale function and, 300–301
constraints and, 299
deliberative democracy and, 301–302, 315
drawbacks of, 315–316
deliberative democracy and, 301–302, 315
drawbacks of, 315–316
drawbacks of, 315–316
education and, 312
functions of, 303–315
fuzzy thinking and, 296–297
heterogeneous public and, 312–315
homogeneous public and, 303–308
institutional capacity and, 299
need for, 296–297
nongovernmental organizations (NGOs) and, 296, 316
program design and, 302–303
public uncertainty and, 308–312
reform and, 298–299
signaling and, 305
social welfare maximization and, 303–308
special interest groups (SIGs) and, 298–299, 313–315
understanding role of, 299–302
voting and, 302–303
Public Information Notice, 311
Puerto Rico, 125
Purchasing power parity (PPP), 384
Rabanal, Pau, 88
Race-to-the-bottom prediction, 280
Rajan, R., 338–343
Rank-sum test, 187
Rational expectations (RE), 460–461
Rawlsian maximin principle, 450
Razin, Assaf, xvii
Calvo and, 449, 450, 454
globalization and, 279–294
institutions substitution and, 99, 101, 107
Real estate, 249–250
Rebelo, Sergio, 75, 107
Recession, xviii–xix, 108. See also Output collapses
inflation targeting and, 75, 86
Keynesian, 434
macroeconomic pessimism, 159–168
Recovery
aggregate supply and, 224–227
asset market and, 223–224, 241–244
corporate governance and, 218
datasets for, 226–229
depreciation rates and, 223
Dornbusch model and, 223
double mismatch and, 217
equilibrium and, 225–231, 241–244
exchange rate depreciation and, 234–236
goods market and, 224, 241–244
growth rates and, 219–241
inflation and, 237–238, 241
interest rates and, 231–234
literature on, 217–218, 244n1
macroeconomic fundamentals and, 219–231
model for, 223–244
money market and, 224, 241–244
output collapses and, 405–422
prices and, 223–225
private sector and, 218
rapid Asian, 217–218
simulations of, 225–226, 229–231
slow Latin American, 218
Reddy, S. G., 380, 384
Reform, 443
credibility and, 95–97, 107–114
credit markets and, 327, 335–338
inflation targeting and, 77
institutions and, 362–372
macroeconomic pessimism and, 166–167
public discussion and, 298–299
special interest groups (SIGs) and, 298–299
transition economies and, 362–372
Regression analysis
credit markets and, 339–345
exponential parameter and, 412–413, 416–417
fixed effects logit and, 403
Gompertz parameter and, 412–413, 416–417
hazard rates and, 408–422
Herfindahl index and, 417
institutions and, 372–373
log-logistic parameter and, 412–413, 416–417
log-normal parameter and, 412–413, 416–417
output collapses and, 390–422
Prentice-Williams-Peterson model and, 413, 418–421
transition economies and, 372–373
Weibull specification and, 410
Reinhart, Carmen, xvi–xvii, 74, 454
Calvo papers and, 455
crises recovery and, 217
financial intermediation and, 252, 264, 270
globalization and, 171–215
inflation targeting and, 73, 80, 85
International Monetary Fund (IMF) and, 456
private bond markets and, 260
sudden stops and, 99–101
switching effects and, 3–4
Reinstein, A., 269
Rhee, C., 269
Ricardian policy, 54–55, 65n11, 107
Rigobon, Roberto, 99
Risk. See also Hazard rates; Investment
credibility and, 97–104, 107–114
Mendoza-Uribe model and, 107–108
systemic, 175–176
Robinson, J., 361
Rodriguez, Carlos, 449, 450
Rodriguez, Francisco, xviii–xix, 377–428
Rodrik, D., 217, 361, 393, 410, 412, 417
Rogoff, K., 51, 53, 264
Roland, G., 330
Roldos, J., 218
Romania, 338
Rose, A. K., 122–123, 125
Rose, Susan, 432
Index

Rothschild, Michael, 445–446
Roubini, Nouriel, 112, 174, 217
Rudebusch, G. D., 381
Russia, 106, 114, 338
bond default of, 174
credit markets and, 331
crisis of, 73–74, 80, 99, 101, 103, 174, 458
double mismatch and, 217
financial intermediation and, 252
GKO government bills and, 178
globalization and, 172, 176, 178, 183, 186–187, 192, 198, 200
growth in, 349
rapid privatization and, 349
sudden stops and, 101, 103
transition economies and, 349–376 (see also Transition economies)
Russian virus, 174
Sachs, J., 134
Sachs-Warner index, 134
Sack, B., 270
Sadka, Efraim, xvii, 101, 279–294
Sahay, Ratna, xviii, 349–376
Sala-i-Martin, X., 134
Salomon Brothers, 175
Samuelson, Paul, 446–447
Sargent, T., 41, 49, 74, 460
Savastano, Miguel, 75, 80–81, 87, 264
Savastono, M., 77
Saxena, S. C., 379
Scarf, Herb, 447
Schmidt-Hebbel, Klaus, 72, 80
Schmitt-Grohe, S., 249
Schmukler, S., 175, 187, 203
Schwartz, Gerd, 88
Seignorage, 51, 107–108, 116, 121, 123, 139
Senegal, 317–318
Serven, L., 264
Sharma, S., 77
Shleifer, A., 267, 330
Shocks, xv, xvii
asymmetric responses and, 16–17
credit markets and, 336–337
crises recovery and, 217–241
Dornbusch model and, 223
globalization and, 171–175, 182–183, 192–194, 198–199
inflation targeting and, 78–79, 82–83, 86
information costs and, 105
local-currency pricing (LCP) and, 5
macroeconomic aggregates and, 110
macroeconomic pessimism and, 159–168
Mundell-Fleming model and, 22
Obstfeld model and, 9
optimal policy rules and, 14–18
output, 32–34, 37 (see also Output collapses)
permanent, 18n7
signaling and, 106
sudden stops and, 110, 112 (see also Sudden stops)
technology, 9, 13, 15–16
types of, 22–23
velocity, 27–28, 31–32, 37
world liquidity, 114
Sichel, D. E., 381
Sidrauski, Miguel, 447
Signaling, 106
Silk road, 203
Simpson, J., 266
Sims, C., 41
Singapore, 174–176, 200
Singh, Rajesh, xv, 21–39
Siotis, G., 381
Siu, H. E., 249
Slovakia, 176
Smith, Gregor W., 7
Smith, Katherine A., 97, 109, 112
Sobel, J., 309
Social welfare, 303–308
South Africa, 73
Spain, 176, 200
Special interest groups (SIGs), 298–299, 313–315
Spillover, 172–173, 182, 186–187, 200
Stability
Brazil and, 79–84
Chile and, 79–80, 84
credit markets and, 327
emerging market economies and, 95
hard currency and, 98
inflation targeting and, 71, 74–84
institutional development and, 74–79
Mendoza-Uribe model and, 108
rational herding and, 105
recovery and, 217–241
Tablita plan and, 453
time inconsistency and, 95–96
Standard & Poor’s, 200
Stanford University, 432
Stiglitz, Joseph, 447
Stokes, S. C., 312, 315
Stress test approach, 249
Sturzenegger, F., 123–124
Subramanian, A., 361
Sudden stops, 73–75, 443, 445
  causes of, 100–101
  contagion and, 98–106
  credibility and, 97–104
  equilibrium and, 110, 112
  foreign direct investment and, 101
  information costs and, 107–114
  institution substitution and, 107–114
  interest rates and, 101
  International Monetary Fund (IMF) and, 99
  liability dollarization and, 109
  output collapses and, 378, 392, 394
  rational herding and, 105
  Tequila Effect and, 99
  wealth effects and, 107
  Summers, L. H., 121
  Svensson, Lars O., 79
  Swagel, 280
  Sweden, 176
  Swift, Jonathan, 171
  Switzerland, 260

Tablita stabilization plan, 453
  Talvi, Ernesto, 442
  hard currency pegs and, 121
  inflation targeting and, 73, 77
  institution substitution and, 97, 99
  output collapses and, 378–380, 392
  Tamirriff, Akim, 435n1
  Tanner, Evan, xvii, 249–277
  Taxes, xiv, xvii
  capital income taxation and, 279–293
  European Union and, 280, 290–291
  evasion of, 125–126
  financial intermediation and, 249–250, 273n3
  fiscal theory of the price level (FTPL) and, 44
  harmonization and, 290–291
  inflation, 45
  institution building and, 362–372
  international competition and, 279–280, 289–291
  labor and, 279–286
  Mexico and, 110
  political-economy model for, 280–293
  race-to-the-bottom prediction and, 280
  social welfare maximization and, 307–308
  stochastic distortion and, 97
  Taylor, A. M., 279
  Taylor, John, 432–434, 449, 453
  Taylor, L. W., 381
  Technology, 9, 13, 15–16
  Teles, P., 249
  Tenev, S., 355
  Tequila crisis, 99, 187, 441, 457–460
  Terrorism, 159
  Thaicharoen, Y., 361
  Thailand, xvii
  double mismatch and, 217
  financial intermediation and, 252
  recovery and, 218–219, 221, 226–241
  Theory of Value (Debreu), 447
  Three Essays on the State of Economic Science (Koopmans), 447
  Tille, C., 174
  Time inconsistency, 449–452
  Tobin, James, 41, 431–432, 435, 447
  Todd, P. E., 124
  Total factor productivity (TFP) growth, 130
  Touch of Evil, A (film), 431
  Townsend, R. M., 439
  Trade credit, 335–338
  Transition economies, 456
  Council for Mutual Economic Assistance (CMEA) and, 355
  credit markets and, 327–345
  empirical analysis of, 338–345, 353–354
  European Bank for Reconstruction and Development (EBRD) and, 355, 362, 372
  financial sector development and, 328–332
  foreign aid and, 349–376
  geography and, 354–355
  inflation and, 355, 360
  initial condition effects and, 354–355
  institutional roles and, 360–374
  liberalization and, 354, 362–372
  output growth and, 332–338, 350–353
  policy performance and, 355–360
  privatization and, 354, 362–372
  reform and, 362–372
  regression analysis of, 372–373
  scale of, 349
  Soviet bloc and, 349

Transparency
  inflation targeting and, 71, 79, 82–83
  International Monetary Fund (IMF) and, 317
  volatility and, 137

Transversality,
  exchange rates and, 28
  fiscal theory of the price level (FTPL) and, 45–54, 58
  Treatment effects model, xvi, 133–134, 146
  Trebbi, F., 361
Triple threshold model, 341–342
Turkey, 75, 85, 99, 176, 260

Uganda, 307–308
Ukraine, 176, 338
Unanimous action clauses (UACs), 440–441
United Kingdom, 150, 176
United States
central bank independence and, 78
credit markets and, 339
globalization and, 172, 176, 178, 182–183, 186, 198, 203
government debt and, 251
inflation and, 130
interest rate decline in, 101, 103
movable collateral and, 266
shock transmission and, 175
United States Agency for International Development (USAID), 447
University of Buenos Aires, 447
University of California, 445
University of CEMA, 437
University of Chicago, 437
University of Maryland, 457, 459
Uribe, Martin, 107, 109, 112, 249
U.S. Foreign Disaster Assistance (OFDA), 391
Utilitarianism, 450
Utility
capital mobility and, 282
credibility and, 97–104, 107–114
Lahiri-Singh-Végh model and, 25–27
political-economy model and, 280–293
transitional credit growth and, 332–335
Uzawa, Hirofumi, 448–449

Valderrama, D., 112
Vales, Rodrigo O., 80
Value and Capital (Hicks), 446–447
van Rijckeghem, C., 183
van Rooden, R., 355
Van Wincoop, E., 122
“Varieties of Capital Market Crises” (Calvo), 457
Végh, Carlos A., xv, 107
Calvo and, 454–455
exchange rates and, 21–39
financial intermediation and, 250, 252
growth in transition economies and, 353–355
inflation targeting and, 72, 74
pegging and, 41, 122
recovery and, 217
Velasco, Andrés, 21, 96, 112, 159–169, 458
Velocity shocks, 27–28, 31–32, 37
Venezuela, 176, 182, 200, 385, 387
Verification costs, 439
Vietnam, 308, 448
Vishny, R., 267
Vladkova-Hollar, I., 328
Volatility, 124, 130
asset prices and, 159–168
common currency and, 137, 139
credit markets and, 330, 337
openness and, 137
pegging and, 137, 139, 143, 146–147, 152n17
strict dollarization and, 143
Voters, 286–289, 302
Wagner, Rodrigo, xviii–xix, 377–428
Wallace, N., 41, 49, 74, 460
Wall Street, 73, 174
Wall Street Journal, 199
Walrasian system, 446
Wars, 448
output collapses and, 378, 380, 387, 390–408
World War I era and, 279
World War II era and, 279
Wealth effects, 107
Weder, B., 183
Wei, L. J., 408
Weibull specification, 410
Welfare
maximization of, 303–308
optimal policy rules and, 14–16
public discussion and, 303–308
Welles, Orson, 431, 435n1
Wellisz, Stan, 449, 452
Werner, Alex, 457
Wilcoxon test, 187
Williams, B. J., 413
Wolf, H., 123
Woodford, M., 41, 52–55, 74
Wooldridge, J. M., 124, 396
World Bank, xviii, 134, 266–267
credit markets and, 338
duration analysis and, 384
export data and, 392
institutions’ role and, 360–361
ownership and, 296–297, 318
private bond markets and, 268–269
social welfare maximization and, 307–308
transition economies and, 372
World Development Indicators (WDI), 134, 338, 377
World Pension Association, 264
Index

World War I era, 279
World War II era, 279

Yale University, 431–432, 447–448, 460
Yan, I., 114
Yue, Z. V., 112
Yuen, Chi-Wa, 101

Zhang, M. J., 408
Zingales, L., 338–343