A - General Economics and Teaching

A1 - General Economics
   A10 - General
   A11 - Role of Economics; Role of Economists; Market for Economists
   A12 - Relation of Economics to Other Disciplines
   A13 - Relation of Economics to Social Values
   A14 - Sociology of Economics
   A19 - Other

A2 - Economics Education and Teaching of Economics
   A20 - General
   A21 - Pre-college
   A22 - Undergraduate
   A23 - Graduate
   A29 - Other

A3 - Collective Works
   A30 - General
   A31 - Collected Writings of Individuals
   A32 - Volumes
   A33 - Handbooks
   A39 - Other

B - Schools of Economic Thought and Methodology

B0 - General
   B00 - General

B1 - History of Economic Thought through 1925
   B10 - General
   B11 - Preclassical
   B12 - Classical
   B13 - Neoclassical through 1925
   B14 - Socialist; Marxist
   B15 - Historical; Institutional
   B16 - History of Economic Thought: Quantitative and Mathematical
   B19 - Other

B2 - History of Economic Thought since 1925
   B20 - General
   B21 - Microeconomics
   B22 - Macroeconomics
   B23 - History of Economic Thought: Econometrics; Quantitative and Mathematical Studies
   B24 - Socialist; Marxist; Sraffian
   B25 - Historical; Institutional; Evolutionary; Austrian
   B29 - Other

B3 - History of Thought: Individuals
B30 - General
B31 - Individuals
B32 - Obituaries

B4 - Economic Methodology
B40 - General
B41 - Economic Methodology
B49 - Other

B5 - Current Heterodox Approaches
B50 - General
B51 - Socialist; Marxian; Sraffian
B52 - Institutional; Evolutionary
B53 - Austrian
B54 - Feminist Economics
B59 - Other

C - Mathematical and Quantitative Methods

C0 - General
C00 - General
C01 - Econometrics
C02 - Mathematical Methods

C1 - Econometric and Statistical Methods: General
C10 - General
C11 - Bayesian Analysis
C12 - Hypothesis Testing
C13 - Estimation
C14 - Semiparametric and Nonparametric Methods
C15 - Simulation Methods
C16 - Specific Distributions
C19 - Other

C2 - Single Equation Models; Single Variables
C20 - General
C21 - Cross-Sectional Models; Spatial Models; Treatment Effect Models
C22 - Time-Series Models
C23 - Models with Panel Data
C24 - Truncated and Censored Models
C25 - Discrete Regression and Qualitative Choice Models
C29 - Other

C3 - Multiple or Simultaneous Equation Models
C30 - General
C31 - Cross-Sectional Models; Spatial Models; Treatment Effect Models
C32 - Time-Series Models
C33 - Models with Panel Data
C34 - Truncated and Censored Models
C35 - Discrete Regression and Qualitative Choice Models
C39 - Other

C4 - Econometric and Statistical Methods: Special Topics
D0 - General
   D00 - General
   D01 - Microeconomic Behavior: Underlying Principles
   D02 - Institutions: Design, Formation, and Operations

D1 - Household Behavior and Family Economics
   D10 - General
   D11 - Consumer Economics: Theory
   D12 - Consumer Economics: Empirical Analysis
   D13 - Household Production and Intrahousehold Allocation
   D14 - Personal Finance
   D18 - Consumer Protection
   D19 - Other

D2 - Production and Organizations
   D20 - General
   D21 - Firm Behavior
   D23 - Organizational Behavior; Transaction Costs; Property Rights
   D24 - Production; Cost; Capital and Total Factor Productivity; Capacity
   D29 - Other

D3 - Distribution
   D30 - General
   D31 - Personal Income, Wealth, and Their Distributions
   D33 - Factor Income Distribution
   D39 - Other

D4 - Market Structure and Pricing
   D40 - General
   D41 - Perfect Competition
   D42 - Monopoly
   D43 - Oligopoly and Other Forms of Market Imperfection
   D44 - Auctions
   D45 - Rationing; Licensing
   D46 - Value Theory
   D49 - Other

D5 - General Equilibrium and Disequilibrium
   D50 - General
   D51 - Exchange and Production Economies
   D52 - Incomplete Markets
   D53 - Financial Markets
   D57 - Input–Output Tables and Analysis
   D58 - Computable and Other Applied General Equilibrium Models
   D59 - Other

D6 - Welfare Economics
   D60 - General
   D61 - Allocative Efficiency; Cost–Benefit Analysis
   D62 - Externalities
   D63 - Equity, Justice, Inequality, and Other Normative Criteria and
Measurement
D64 - Altruism
D69 - Other

D7 - Analysis of Collective Decision-Making
D70 - General
D71 - Social Choice; Clubs; Committees; Associations
D72 - Models of Political Processes: Rent-Seeking, Elections, Legislatures, and Voting Behavior
D73 - Bureaucracy; Administrative Processes in Public Organizations; Corruption
D74 - Conflict; Conflict Resolution; Alliances
D78 - Positive Analysis of Policy-Making and Implementation
D79 - Other

D8 - Information, Knowledge, and Uncertainty
D80 - General
D81 - Criteria for Decision-Making under Risk and Uncertainty
D82 - Asymmetric and Private Information
D83 - Search; Learning; Information and Knowledge; Communication; Belief
D84 - Expectations; Speculations
D85 - Network Formation and Analysis: Theory
D86 - Economics of Contract: Theory
D87 - Neuroeconomics
D89 - Other

D9 - Intertemporal Choice and Growth
D90 - General
D91 - Intertemporal Consumer Choice; Life Cycle Models and Saving
D92 - Intertemporal Firm Choice and Growth, Investment, or Financing
D99 - Other

E - Macroeconomics and Monetary Economics
E0 - General
E00 - General
E01 - Measurement and Data on National Income and Product Accounts and Wealth

E1 - General Aggregative Models
E10 - General
E11 - Marxian; Sraffian; Institutional; Evolutionary
E12 - Keynes; Keynesian; Post-Keynesian
E13 - Neoclassical
E17 - Forecasting and Simulation
E19 - Other

E2 - Macroeconomics: Consumption, Saving, Production, Employment, and Investment
E20 - General
E21 - Consumption; Saving; Wealth
E22 - Capital; Investment; Capacity
E23 - Production
E24 - Employment; Unemployment; Wages; Intergenerational Income Distribution
E25 - Aggregate Factor Income Distribution
E26 - Informal Economy; Underground Economy
E27 - Forecasting and Simulation
E29 - Other

E3 - Prices, Business Fluctuations, and Cycles
   E30 - General
   E31 - Price Level; Inflation; Deflation
   E32 - Business Fluctuations; Cycles
   E37 - Forecasting and Simulation
   E39 - Other

E4 - Money and Interest Rates
   E40 - General
   E41 - Demand for Money
   E42 - Monetary Systems; Standards; Regimes; Government and the Monetary System
   E43 - Determination of Interest Rates; Term Structure of Interest Rates
   E44 - Financial Markets and the Macroeconomy
   E47 - Forecasting and Simulation
   E49 - Other

E5 - Monetary Policy, Central Banking, and the Supply of Money and Credit
   E50 - General
   E51 - Money Supply; Credit; Money Multipliers
   E52 - Monetary Policy
   E58 - Central Banks and Their Policies
   E59 - Other

E6 - Macroeconomic Policy, Macroeconomic Aspects of Public Finance, and General Outlook
   E60 - General
   E61 - Policy Objectives; Policy Designs and Consistency; Policy Coordination
   E62 - Fiscal Policy
   E63 - Comparative or Joint Analysis of Fiscal and Monetary Policy; Stabilization
   E64 - Incomes Policy; Price Policy
   E65 - Studies of Particular Policy Episodes
   E66 - General Outlook and Conditions
   E69 - Other

F - International Economics
   F0 - General
      F00 - General
      F01 - Global Outlook
      F02 - International Economic Order

F1 - Trade
F10 - General
F11 - Neoclassical Models of Trade
F12 - Models of Trade with Imperfect Competition and Scale Economies
F13 - Trade Policy; International Trade Organizations
F14 - Country and Industry Studies of Trade
F15 - Economic Integration
F16 - Trade and Labor Market Interactions
F17 - Trade Forecasting and Simulation
F18 - Trade and Environment
F19 - Other

F2 - International Factor Movements and International Business
F20 - General
F21 - International Investment; Long-Term Capital Movements
F22 - International Migration
F23 - Multinational Firms; International Business
F24 - Remittances
F29 - Other

F3 - International Finance
F30 - General
F31 - Foreign Exchange
F32 - Current Account Adjustment; Short-Term Capital Movements
F33 - International Monetary Arrangements and Institutions
F34 - International Lending and Debt Problems
F35 - Foreign Aid
F36 - Financial Aspects of Economic Integration
F37 - International Finance Forecasting and Simulation
F39 - Other

F4 - Macroeconomic Aspects of International Trade and Finance
F40 - General
F41 - Open Economy Macroeconomics
F42 - International Policy Coordination and Transmission
F43 - Economic Growth of Open Economies
F47 - Forecasting and Simulation
F49 - Other

F5 - International Relations and International Political Economy
F50 - General
F51 - International Conflicts; Negotiations; Sanctions
F52 - National Security; Economic Nationalism
F53 - International Agreements and Observance; International Organizations
F54 - Colonialism; Imperialism; Postcolonialism
F55 - International Institutional Arrangements ★
F59 - International Relations and International Political Economy: Other

G - Financial Economics
G0 - General
G00 - General
G1 - General Financial Markets
G10 - General
G11 - Portfolio Choice; Investment Decisions
G12 - Asset Pricing; Trading volume; Bond Interest Rates
G13 - Contingent Pricing; Futures Pricing
G14 - Information and Market Efficiency; Event Studies
G15 - International Financial Markets
G18 - Government Policy and Regulation
G19 - Other

G2 - Financial Institutions and Services
G20 - General
G21 - Banks; Other Depository Institutions; Micro Finance Institutions; Mortgages
G22 - Insurance; Insurance Companies
G23 - Pension Funds; Other Private Financial Institutions
G24 - Investment Banking; Venture Capital; Brokerage; Rating Agencies
G28 - Government Policy and Regulation
G29 - Other

G3 - Corporate Finance and Governance
G30 - General
G31 - Capital Budgeting; Fixed Investment and Inventory Studies
G32 - Financing Policy; Financial Risk and Risk Management; Capital and Ownership Structure
G33 - Bankruptcy; Liquidation
G34 - Mergers; Acquisitions; Restructuring; Corporate Governance
G35 - Payout Policy
G38 - Government Policy and Regulation
G39 - Other

H - Public Economics
H0 - General
H00 - General

H1 - Structure and Scope of Government
H10 - General
H11 - Structure, Scope, and Performance of Government
H19 - Other

H2 - Taxation, Subsidies, and Revenue
H20 - General
H21 - Efficiency; Optimal Taxation
H22 - Incidence
H23 - Externalities; Redistributive Effects; Environmental Taxes and Subsidies
H24 - Personal Income and Other Nonbusiness Taxes and Subsidies
H25 - Business Taxes and Subsidies
H26 - Tax Evasion
H27 - Other Sources of Revenue
H29 - Other

H3 - Fiscal Policies and Behavior of Economic Agents
H30 - General
H31 - Household
H32 - Firm
H39 - Other

H4 - Publicly Provided Goods
   H40 - General
   H41 - Public Goods
   H42 - Publicly Provided Private Goods
   H43 - Project Evaluation; Social Discount Rate
   H44 - Publicly Provided Goods: Mixed Markets
   H49 - Other

H5 - National Government Expenditures and Related Policies
   H50 - General
   H51 - Government Expenditures and Health
   H52 - Government Expenditures and Education
   H53 - Government Expenditures and Welfare Programs
   H54 - Infrastructures; Other Public Investment and Capital Stock
   H55 - Social Security and Public Pensions
   H56 - National Security and War
   H57 - Procurement
   H59 - Other

H6 - National Budget, Deficit, and Debt
   H60 - General
   H61 - Budget; Budget Systems
   H62 - Deficit; Surplus
   H63 - Debt; Debt Management
   H68 - Forecasts of Budgets, Deficits, and Debt
   H69 - Other

H7 - State and Local Government; Intergovernmental Relations
   H70 - General
   H71 - State and Local Taxation, Subsidies, and Revenue
   H72 - State and Local Budget and Expenditures
   H73 - Interjurisdictional Differentials and Their Effects
   H74 - State and Local Borrowing
   H75 - State and Local Government: Health, Education, and Welfare
   H76 - State and Local Government: Other Expenditure Categories
   H77 - Intergovernmental Relations; Federalism; Secession
   H79 - Other

H8 - Miscellaneous Issues
   H80 - General
   H81 - Governmental Loans, Loan Guarantees, Credits, and Grants
   H82 - Governmental Property
   H83 - Public Administration
   H87 - International Fiscal Issues; International Public Goods
   H89 - Other

I - Health, Education, and Welfare
I0 - General
  I00 - General

I1 - Health
  I10 - General
  I11 - Analysis of Health Care Markets
  I12 - Health Production
  I18 - Government Policy; Regulation; Public Health
  I19 - Other

I2 - Education
  I20 - General
  I21 - Analysis of Education
  I22 - Educational Finance
  I23 - Higher Education Research Institutions
  I28 - Government Policy
  I29 - Other

I3 - Welfare and Poverty
  I30 - General
  I31 - General Welfare
  I32 - Measurement and Analysis of Poverty
  I38 - Government Policy; Provision and Effects of Welfare Programs
  I39 - Other

J - Labor and Demographic Economics
  J0 - General
    J00 - General
    J01 - Labor Economics: General
    J08 - Labor Economics Policies

J1 - Demographic Economics
  J10 - General
  J11 - Demographic Trends and Forecasts
  J12 - Marriage; Marital Dissolution; Family Structure; Domestic Abuse
  J13 - Fertility; Family Planning; Child Care; Children; Youth
  J14 - Economics of the Elderly; Economics of the Handicapped
  J15 - Economics of Minorities and Races; Non-labor Discrimination
  J16 - Economics of Gender; Non-labor Discrimination
  J17 - Value of Life; Forgone Income
  J18 - Public Policy
  J19 - Other

J2 - Demand and Supply of Labor
  J20 - General
  J21 - Labor Force and Employment, Size, and Structure
  J22 - Time Allocation and Labor Supply
  J23 - Labor Demand
  J24 - Human Capital; Skills; Occupational Choice; Labor Productivity
  J26 - Retirement; Retirement Policies
J28 - Safety; Job Satisfaction; Related Public Policy
J29 - Other

J3 - Wages, Compensation, and Labor Costs
   J30 - General
   J31 - Wage Level and Structure; Wage Differentials
   J32 - Nonwage Labor Costs and Benefits; Private Pensions
   J33 - Compensation Packages; Payment Methods
   J38 - Public Policy
   J39 - Other

J4 - Particular Labor Markets
   J40 - General
   J41 - Labor Contracts
   J42 - Monopsony; Segmented Labor Markets
   J43 - Agricultural Labor Markets
   J44 - Professional Labor Markets; Occupations; Licensing
   J45 - Public Sector Labor Markets
   J48 - Public Policy
   J49 - Other

J5 - Labor–Management Relations, Trade Unions, and Collective Bargaining
   J50 - General
   J51 - Trade Unions: Objectives, Structure, and Effects
   J52 - Dispute Resolution: Strikes, Arbitration, and Mediation; Collective Bargaining
   J53 - Labor–Management Relations; Industrial Jurisprudence
   J54 - Producer Cooperatives; Labor Managed Firms
   J58 - Public Policy
   J59 - Other

J6 - Mobility, Unemployment, and Vacancies
   J60 - General
   J61 - Geographic Labor Mobility; Immigrant Workers
   J62 - Job, Occupational, and Intergenerational Mobility
   J63 - Turnover; Vacancies; Layoffs
   J64 - Unemployment: Models, Duration, Incidence, and Job Search
   J65 - Unemployment Insurance; Severance Pay; Plant Closings
   J68 - Public Policy
   J69 - Other

J7 - Labor Discrimination
   J70 - General
   J71 - Discrimination
   J78 - Public Policy
   J79 - Other

J8 - Labor Standards: National and International
   J80 - General
   J81 - Working Conditions
   J82 - Labor Force Composition
J83 - Workers’ Rights
J88 - Public Policy
J89 - Other

**K - Law and Economics**

**K0 - General**

**K00 - General**

**K1 - Basic Areas of Law**

**K10 - General**
**K11 - Property Law**
**K12 - Contract Law**
**K13 - Tort Law and Product Liability**
**K14 - Criminal Law**
**K19 - Other**

**K2 - Regulation and Business Law**

**K20 - General**
**K21 - Antitrust Law**
**K22 - Corporation and Securities Law**
**K23 - Regulated Industries and Administrative Law**
**K29 - Other**

**K3 - Other Substantive Areas of Law**

**K30 - General**
**K31 - Labor Law**
**K32 - Environmental, Health, and Safety Law**
**K33 - International Law**
**K34 - Tax Law**
**K35 - Personal Bankruptcy Law**
**K36 - Family and Personal Law**
**K39 - Other**

**K4 - Legal Procedure, the Legal System, and Illegal Behavior**

**K40 - General**
**K41 - Litigation Process**
**K42 - Illegal Behavior and the Enforcement of Law**
**K49 - Other**

**L - Industrial Organization**

**L0 - General**

**L00 - General**

**L1 - Market Structure, Firm Strategy, and Market Performance**

**L10 - General**
**L11 - Production, Pricing, and Market Structure; Size Distribution of Firms**
**L12 - Monopoly; Monopolization Strategies**
**L13 - Oligopoly and Other Imperfect Markets**
**L14 - Transactional Relationships; Contracts and Reputation; Networks**
**L15 - Information and Product Quality; Standardization and Compatibility**
**L16 - Industrial Organization and Macroeconomics; Macroeconomic**
<table>
<thead>
<tr>
<th>Level</th>
<th>Category</th>
<th>Sub-Categories</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1</td>
<td>Industrial Structure; Industrial Price Indices</td>
<td></td>
</tr>
<tr>
<td>L17</td>
<td>Open Source Products and Markets</td>
<td></td>
</tr>
<tr>
<td>L19</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>L2</td>
<td>Firm Objectives, Organization, and Behavior</td>
<td></td>
</tr>
<tr>
<td>L20</td>
<td>General</td>
<td></td>
</tr>
<tr>
<td>L21</td>
<td>Business Objectives of the Firm</td>
<td></td>
</tr>
<tr>
<td>L22</td>
<td>Firm Organization and Market Structure</td>
<td></td>
</tr>
<tr>
<td>L23</td>
<td>Organization of Production</td>
<td></td>
</tr>
<tr>
<td>L24</td>
<td>Contracting Out; Joint Ventures; Technology Licensing</td>
<td></td>
</tr>
<tr>
<td>L25</td>
<td>Firm Performance: Size, Diversification, and Scope</td>
<td></td>
</tr>
<tr>
<td>L26</td>
<td>Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>L29</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>L3</td>
<td>Nonprofit Organizations and Public Enterprise</td>
<td></td>
</tr>
<tr>
<td>L30</td>
<td>General</td>
<td></td>
</tr>
<tr>
<td>L31</td>
<td>Nonprofit Institutions; NGOs</td>
<td></td>
</tr>
<tr>
<td>L32</td>
<td>Public Enterprises</td>
<td></td>
</tr>
<tr>
<td>L33</td>
<td>Comparison of Public and Private Enterprises; Privatization; Contracting Out</td>
<td></td>
</tr>
<tr>
<td>L38</td>
<td>Public Policy</td>
<td></td>
</tr>
<tr>
<td>L39</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>L4</td>
<td>Antitrust Issues and Policies</td>
<td></td>
</tr>
<tr>
<td>L40</td>
<td>General</td>
<td></td>
</tr>
<tr>
<td>L41</td>
<td>Monopolization; Horizontal Anticompetitive Practices</td>
<td></td>
</tr>
<tr>
<td>L42</td>
<td>Vertical Restraints; Resale Price Maintenance; Quantity Discounts</td>
<td></td>
</tr>
<tr>
<td>L43</td>
<td>Legal Monopolies and Regulation or Deregulation</td>
<td></td>
</tr>
<tr>
<td>L44</td>
<td>Antitrust Policy and Public Enterprises, Nonprofit Institutions, and Professional Organizations</td>
<td></td>
</tr>
<tr>
<td>L49</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>L5</td>
<td>Regulation and Industrial Policy</td>
<td></td>
</tr>
<tr>
<td>L50</td>
<td>General</td>
<td></td>
</tr>
<tr>
<td>L51</td>
<td>Economics of Regulation</td>
<td></td>
</tr>
<tr>
<td>L52</td>
<td>Industrial Policy; Sectoral Planning Methods</td>
<td></td>
</tr>
<tr>
<td>L53</td>
<td>Enterprise Policy</td>
<td></td>
</tr>
<tr>
<td>L59</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>L6</td>
<td>Industry Studies: Manufacturing</td>
<td></td>
</tr>
<tr>
<td>L60</td>
<td>General</td>
<td></td>
</tr>
<tr>
<td>L61</td>
<td>Metals and Metal Products; Cement; Glass; Ceramics</td>
<td></td>
</tr>
<tr>
<td>L62</td>
<td>Automobiles; Other Transportation Equipment</td>
<td></td>
</tr>
<tr>
<td>L63</td>
<td>Microelectronics; Computers; Communications Equipment</td>
<td></td>
</tr>
<tr>
<td>L64</td>
<td>Other Machinery; Business Equipment; Armaments</td>
<td></td>
</tr>
<tr>
<td>L65</td>
<td>Chemicals; Rubber; Drugs; Biotechnology</td>
<td></td>
</tr>
<tr>
<td>L66</td>
<td>Food; Beverages; Cosmetics; Tobacco; Wine and Spirits</td>
<td></td>
</tr>
<tr>
<td>L67</td>
<td>Other Consumer Nondurables: Clothing, Textiles, Shoes, and Leather</td>
<td></td>
</tr>
<tr>
<td>L68</td>
<td>Appliances; Other Consumer Durables</td>
<td></td>
</tr>
<tr>
<td>L69</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>L7</td>
<td>Industry Studies: Primary Products and Construction</td>
<td></td>
</tr>
</tbody>
</table>
L70 - General  
L71 - Mining, Extraction, and Refining: Hydrocarbon Fuels  
L72 - Mining, Extraction, and Refining: Other Nonrenewable Resources  
L73 - Forest Products  
L74 - Construction  
L78 - Government Policy  
L79 - Other  
L8 - Industry Studies: Services  
L80 - General  
L81 - Retail and Wholesale Trade; e-Commerce  
L82 - Entertainment; Media  
L83 - Sports; Gambling; Recreation; Tourism  
L84 - Personal, Professional, and Business Services  
L85 - Real Estate Services  
L86 - Information and Internet Services; Computer Software  
L87 - Postal and Delivery Services  
L88 - Government Policy  
L89 - Other  
L9 - Industry Studies: Transportation and Utilities  
L90 - General  
L91 - Transportation: General  
L92 - Railroads and Other Surface Transportation  
L93 - Air Transportation  
L94 - Electric Utilities  
L95 - Gas Utilities; Pipelines; Water Utilities  
L96 - Telecommunications  
L97 - Utilities: General  
L98 - Government Policy  
L99 - Other  

M - Business Administration and Business Economics; Marketing; Accounting  
M0 - General  
M00 - General  
M1 - Business Administration  
M10 - General  
M11 - Production Management  
M12 - Personnel Management  
M13 - New Firms; Startups  
M14 - Corporate Culture; Social Responsibility  
M15 - IT Management  
M16 - International Business Administration  
M19 - Other  
M2 - Business Economics  
M20 - General  
M21 - Business Economics  
M29 - Other  
M3 - Marketing and Advertising
M30 - General
M31 - Marketing
M37 - Advertising
M38 - Government Policy and Regulation
M39 - Other

M4 - Accounting and Auditing
M40 - General
M41 - Accounting
M42 - Auditing
M48 - Government Policy and Regulation
M49 - Other

M5 - Personnel Economics
M50 - General
M51 - Firm Employment Decisions; Promotions
M52 - Compensation and Compensation Methods and Their Effects
M53 - Training
M54 - Labor Management
M55 - Labor Contracting Devices
M59 - Other

N - Economic History
N0 - General
N00 - General
N01 - Development of the Discipline: Historiographical; Sources and Methods

N1 - Macroeconomics and Monetary Economics; Growth and Fluctuations
N10 - General, International, or Comparative
N11 - U.S.; Canada: Pre-1913
N12 - U.S.; Canada: 1913–
N13 - Europe: Pre-1913
N14 - Europe: 1913–
N15 - Asia including Middle East
N16 - Latin America; Caribbean
N17 - Africa; Oceania

N2 - Financial Markets and Institutions
N20 - General, International, or Comparative
N21 - U.S.; Canada: Pre-1913
N22 - U.S.; Canada: 1913–
N23 - Europe: Pre-1913
N24 - Europe: 1913–
N25 - Asia including Middle East
N26 - Latin America; Caribbean
N27 - Africa; Oceania

N3 - Labor and Consumers, Demography, Education, Health, Welfare, Income, and Wealth
N30 - General, International, or Comparative
N31 - U.S.; Canada: Pre-1913
N32 - U.S.; Canada: 1913–
N33 - Europe: Pre-1913
N34 - Europe: 1913–
N35 - Asia including Middle East
N36 - Latin America; Caribbean
N37 - Africa; Oceania

N4 - Government, War, Law, and Regulation
N40 - General, International, or Comparative
N41 - U.S.; Canada: Pre-1913
N42 - U.S.; Canada: 1913–
N43 - Europe: Pre-1913
N44 - Europe: 1913–
N45 - Asia including Middle East
N46 - Latin America; Caribbean
N47 - Africa; Oceania

N5 - Agriculture, Natural Resources, Environment, and Extractive Industries
N50 - General, International, or Comparative
N51 - U.S.; Canada: Pre-1913
N52 - U.S.; Canada: 1913–
N53 - Europe: Pre-1913
N54 - Europe: 1913–
N55 - Asia including Middle East
N56 - Latin America; Caribbean
N57 - Africa; Oceania

N6 - Manufacturing and Construction
N60 - General, International, or Comparative
N61 - U.S.; Canada: Pre-1913
N62 - U.S.; Canada: 1913–
N63 - Europe: Pre-1913
N64 - Europe: 1913–
N65 - Asia including Middle East
N66 - Latin America; Caribbean
N67 - Africa; Oceania

N7 - Transport, Trade, Energy, Technology, and Other Services
N70 - General, International, or Comparative
N71 - U.S.; Canada: Pre-1913
N72 - U.S.; Canada: 1913–
N73 - Europe: Pre-1913
N74 - Europe: 1913–
N75 - Asia including Middle East
N76 - Latin America; Caribbean
N77 - Africa; Oceania

N8 - Micro-Business History
N80 - General, International, or Comparative
N81 - U.S.; Canada: Pre-1913
N82 - U.S.; Canada: 1913–
N83 - Europe: Pre-1913
N84 - Europe: 1913–
N85 - Asia including Middle East
N86 - Latin America; Caribbean
N87 - Africa; Oceania

N9 - Regional and Urban History
N90 - General, International, or Comparative
N91 - U.S.; Canada: Pre-1913
N92 - U.S.; Canada: 1913–
N93 - Europe: Pre-1913
N94 - Europe: 1913–
N95 - Asia including Middle East
N96 - Latin America; Caribbean
N97 - Africa; Oceania

O - Economic Development, Technological Change, and Growth
O1 - Economic Development
   O10 - General
   O11 - Macroeconomic Analyses of Economic Development
   O12 - Microeconomic Analyses of Economic Development
   O13 - Agriculture; Natural Resources; Energy; Environment; Other Primary Products
   O14 - Industrialization; Manufacturing and Service Industries; Choice of Technology
   O15 - Human Resources; Human Development; Income Distribution; Migration
   O16 - Economic Development: Financial Markets; Saving and Capital Investment; Corporate Finance and Governance
   O17 - Formal and Informal Sectors; Shadow Economy; Institutional Arrangements
   O18 - Regional, Urban, and Rural Analyses
   O19 - International Linkages to Development; Role of International Organizations

O2 - Development Planning and Policy
   O20 - General
   O21 - Planning Models; Planning Policy
   O22 - Project Analysis
   O23 - Fiscal and Monetary Policy in Development
   O24 - Trade Policy; Factor Movement Policy; Foreign Exchange Policy
   O25 - Industrial Policy
   O29 - Other

O3 - Technological Change; Research and Development
   O30 - General
   O31 - Innovation and Invention: Processes and Incentives
   O32 - Management of Technological Innovation and R&D
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>O33</td>
<td>Technological Change: Choices and Consequences; Diffusion Processes</td>
</tr>
<tr>
<td>O34</td>
<td>Intellectual Property Rights</td>
</tr>
<tr>
<td>O38</td>
<td>Government Policy</td>
</tr>
<tr>
<td>O39</td>
<td>Other</td>
</tr>
<tr>
<td>O4</td>
<td>Economic Growth and Aggregate Productivity</td>
</tr>
<tr>
<td>O40</td>
<td>General</td>
</tr>
<tr>
<td>O41</td>
<td>One, Two, and Multisector Growth Models</td>
</tr>
<tr>
<td>O42</td>
<td>Monetary Growth Models</td>
</tr>
<tr>
<td>O43</td>
<td>Institutions and Growth</td>
</tr>
<tr>
<td>O47</td>
<td>Measurement of Economic Growth; Aggregate Productivity; Cross-Country Output Convergence</td>
</tr>
<tr>
<td>O49</td>
<td>Other</td>
</tr>
<tr>
<td>O5</td>
<td>Economywide Country Studies</td>
</tr>
<tr>
<td>O50</td>
<td>General</td>
</tr>
<tr>
<td>O51</td>
<td>U.S.; Canada</td>
</tr>
<tr>
<td>O52</td>
<td>Europe</td>
</tr>
<tr>
<td>O53</td>
<td>Asia including Middle East</td>
</tr>
<tr>
<td>O54</td>
<td>Latin America; Caribbean</td>
</tr>
<tr>
<td>O55</td>
<td>Africa</td>
</tr>
<tr>
<td>O56</td>
<td>Oceania</td>
</tr>
<tr>
<td>O57</td>
<td>Comparative Studies of Countries</td>
</tr>
<tr>
<td>P</td>
<td>Economic Systems</td>
</tr>
<tr>
<td>P0</td>
<td>General</td>
</tr>
<tr>
<td>P00</td>
<td>General</td>
</tr>
<tr>
<td>P1</td>
<td>Capitalist Systems</td>
</tr>
<tr>
<td>P10</td>
<td>General</td>
</tr>
<tr>
<td>P11</td>
<td>Planning, Coordination, and Reform</td>
</tr>
<tr>
<td>P12</td>
<td>Capitalist Enterprises</td>
</tr>
<tr>
<td>P13</td>
<td>Cooperative Enterprises</td>
</tr>
<tr>
<td>P14</td>
<td>Property Rights</td>
</tr>
<tr>
<td>P16</td>
<td>Political Economy</td>
</tr>
<tr>
<td>P17</td>
<td>Performance and Prospects</td>
</tr>
<tr>
<td>P19</td>
<td>Other</td>
</tr>
<tr>
<td>P2</td>
<td>Socialist Systems and Transitional Economies</td>
</tr>
<tr>
<td>P20</td>
<td>General</td>
</tr>
<tr>
<td>P21</td>
<td>Planning, Coordination, and Reform</td>
</tr>
<tr>
<td>P22</td>
<td>Prices</td>
</tr>
<tr>
<td>P23</td>
<td>Factor and Product Markets; Industry Studies; Population</td>
</tr>
<tr>
<td>P24</td>
<td>National Income, Product, and Expenditure; Money; Inflation</td>
</tr>
<tr>
<td>P25</td>
<td>Urban, Rural, and Regional Economics</td>
</tr>
<tr>
<td>P26</td>
<td>Political Economy; Property Rights</td>
</tr>
<tr>
<td>P27</td>
<td>Performance and Prospects</td>
</tr>
<tr>
<td>P28</td>
<td>Natural Resources; Energy; Environment</td>
</tr>
<tr>
<td>P29</td>
<td>Other</td>
</tr>
<tr>
<td>P3</td>
<td>Socialist Institutions and Their Transitions</td>
</tr>
</tbody>
</table>
P30 - General
P31 - Socialist Enterprises and Their Transitions
P32 - Collectives; Communes; Agriculture
P33 - International Trade, Finance, Investment, and Aid
P34 - Financial Economics
P35 - Public Economics
P37 - Legal Institutions; Illegal Behavior
P39 - Other

P4 - Other Economic Systems
P40 - General
P41 - Planning, Coordination, and Reform
P42 - Productive Enterprises; Factor and Product Markets; Prices; Population
P43 - Public Economics; Financial Economics
P44 - National Income, Product, and Expenditure; Money; Inflation
P45 - International Trade, Finance, Investment, and Aid
P46 - Consumer Economics; Welfare and Poverty
P47 - Performance and Prospects
P48 - Political Economy; Legal Institutions; Property Rights
P49 - Other

P5 - Comparative Economic Systems
P50 - General
P51 - Comparative Analysis of Economic Systems
P52 - Comparative Studies of Particular Economies
P59 - Other

Q - Agricultural and Natural Resource Economics; Environmental and Ecological Economics
Q0 - General
Q00 - General
Q01 - Sustainable Development

Q1 - Agriculture
Q10 - General
Q11 - Aggregate Supply and Demand Analysis; Prices
Q12 - Micro Analysis of Farm Firms, Farm Households, and Farm Input Markets
Q13 - Agricultural Markets and Marketing; Cooperatives; Agribusiness
Q14 - Agricultural Finance
Q15 - Land Ownership and Tenure; Land Reform; Land Use; Irrigation
Q16 - R&D; Agricultural Technology; Agricultural Extension Services
Q17 - Agriculture in International Trade
Q18 - Agricultural Policy; Food Policy
Q19 - Other

Q2 - Renewable Resources and Conservation
Q20 - General
Q21 - Demand and Supply
Q22 - Fishery; Aquaculture
Q23 - Forestry
Q24 - Land
Q25 - Water
Q26 - Recreational Aspects of Natural Resources
Q27 - Renewable Resources and Conservation: Issues in International Trade
Q28 - Government Policy
Q29 - Other

Q3 - Nonrenewable Resources and Conservation
Q30 - General
Q31 - Demand and Supply
Q32 - Exhaustible Resources and Economic Development
Q34 - Natural Resources and Domestic and International Conflicts
Q33 - Resource Booms
Q38 - Government Policy
Q39 - Other

Q4 - Energy
Q40 - General
Q41 - Demand and Supply
Q42 - Alternative Energy Sources
Q43 - Energy and the Macroeconomy
Q48 - Government Policy
Q49 - Other

Q5 - Environmental Economics
Q50 - General
Q51 - Valuation of Environmental Effects
Q52 - Pollution Control Costs; Distributional Effects; Employment Effects
Q53 - Air Pollution; Water Pollution; Noise; Hazardous Waste; Solid Waste; Recycling
Q54 - Climate; Natural Disasters; Global Warming
Q55 - Technological Innovation
Q56 - Environment and Development; Environment and Trade; Sustainability; Environmental Accounting; Environmental Equity; Population Growth
Q57 - Ecological Economics: Ecosystem Services; Biodiversity Conservation; Bioeconomics
Q58 - Government Policy
Q59 - Other

R - Urban, Rural, and Regional Economics

R0 - General
R00 - General

R1 - General Regional Economics
R10 - General
R11 - Regional Economic Activity: Growth, Development, and Changes
R12 - Size and Spatial Distributions of Regional Economic Activity
R13 - General Equilibrium and Welfare Economic Analysis of Regional Economies
R14 - Land Use Patterns
R15 - Econometric and Input–Output Models; Other Models
R19 - Other

R2 - Household Analysis
  R20 - General
  R21 - Housing Demand
  R22 - Other Demand
  R23 - Regional Migration; Regional Labor Markets; Population
  R28 - Government Policy
  R29 - Other

R3 - Production Analysis and Firm Location
  R30 - General
  R31 - Housing Supply and Markets
  R32 - Other Production and Pricing Analysis
  R33 - Nonagricultural and Nonresidential Real Estate Markets
  R34 - Input Demand Analysis
  R38 - Government Policies; Regulatory Policies
  R39 - Other

R4 - Transportation Systems
  R40 - General
  R41 - Transportation: Demand, Supply, and Congestion; Safety and Accidents; Transportation Noise
  R42 - Government and Private Investment Analysis
  R48 - Government Pricing; Regulatory Policies
  R49 - Other

R5 - Regional Government Analysis
  R50 - General
  R51 - Finance in Urban and Rural Economies
  R52 - Land Use and Other Regulations
  R53 - Public Facility Location Analysis; Public Investment and Capital Stock
  R58 - Regional Development Policy
  R59 - Other

Y - Miscellaneous Categories
  Y1 - Data: Tables and Charts
    Y10 - Data: Tables and Charts
  Y2 - Introductory Material
    Y20 - Introductory Material
  Y3 - Book Reviews (unclassified)
    Y30 - Book Reviews (unclassified)
  Y4 - Dissertations (unclassified)
Y40 - Dissertations (unclassified)
Y5 - Further Reading (unclassified)
    Y50 - Further Reading (unclassified)
Y6 - Excerpts
    Y60 - Excerpts
Y8 - Related Disciplines
    Y80 - Related Disciplines
Y9 - Other
    Y90 - Other
Z - Other Special Topics
    Z0 - General
        Z00 - General
Z1 - Cultural Economics; Economic Sociology; Economic Anthropology
    Z10 - General
    Z11 - Economics of the Arts and Literature
    Z12 - Religion
    Z13 - Economic Sociology; Economic Anthropology
    Z19 - Other