Tables

1.1 Surveyed local productive arrangements in Brazil – 2000 25
3.1 Holdings of corporate equities by type of institution 95
3.2 The first 15 US pension funds by foreign assets 104
4.1 Condensed summary of the Kondratiev waves 131
5.1 Proportion of firms responding ‘high extent’ to the following question: ‘To what degree have the following conditions contributed to changes in work content of the employees during the period 1993–95?’ 169
5.2 Proportion of firms that introduced changes in products, organization and relationships with suppliers and users (%) among firms that experienced much stronger, somewhat stronger or unchanged competition, 1993–95 170
5.3 Proportion of firms responding ‘yes’ to the following question: ‘Has the firm extended its use of the following organizational traits during the period 1993–95?’ 171
5.4 Proportion of firms responding ‘more’ to the following question: ‘Has the content of work changed for employees during the period 1993–95 with more emphasis on . . . ’ 174
5.5 Proportion of firms responding ‘larger’ to the following question: ‘Has the firm changed its demands when recruiting employees during the period 1993–95 regarding . . . ’ 175
7.1 Brazil: geographical area distribution, total and per capita GDP, population, illiteracy rate, and scientific papers by large regions and states 214
8.1 The various catch-up strategies in principle available to a country starting from behind or having fallen behind in the process of economic development 248
9.1 Types of clusters and their performance 254
11.1 Comparison between central and peripheral economies 295
11.2 Entrepreneurial behaviour: centre and periphery 295
11.3 Entrepreneurial international co-operation 298
11.4 Central and peripheral universities 302
11.5 S&T policies in the USA, the EU, Japan and Latin America 303
11.6 National systems of innovation in the North and in the South 303
Tables

12.1 Macroeconomic systems and conditions for competition 313
12.2 Sectors under foreign investors’ control 321
12.3 Sectors under Brazilian investors’ control 322
12.4 Balance of payments (in US$ billion) 323
13.1 Profile of analysed firms 335
13.2 Types of co-operation among actors 342
13.3 Estimated evolution of the number of firms in the Campina Grande productive arrangement – 1998/2000 345
14.1 South-Brazilian footwear industry structure 356
14.2 Profile of footwear firms analysed 356
14.3 Profile of the leather footwear productive system in Sinos Valley 358
14.4 Representative organizations placed in Sinos Valley 363
14.5 Interactive learning strategies in the leather-footwear productive system 367
15.1 Firms according to their segment, number of employees and cities/textile and clothing industry of Itajaí Valley, Santa Catarina – 2000 379
15.2 Level of integration of the firms of the textile and clothing industry of Itajaí Valley, Santa Catarina – 2000 381
15.3 Advantages to the firm in relation to location/textile and clothing industry of Itajaí Valley, Santa Catarina – 2000 387
15.4 Main sources of information for the development of new technologies considered as ‘important’ and ‘very important’/textile and clothing industry of Itajaí Valley, Santa Catarina – 2000 389
15.5 Main ways of developing and incorporating new technologies considered as ‘important’ and ‘very important’/textile and clothing industry of Itajaí Valley, Santa Catarina – 2000 390
15.6 Current expenditure on R&D, its evolution and future protections/textile and clothing industry of Itajaí Valley, Santa Catarina – 2000 390
15.7 Evolution of the relations of cooperation of the large and medium firms with their suppliers of inputs and equipment at local level in the last five years/textile and clothing industry of Itajaí Valley, Santa Catarina – 2000 393
15.8 Sales, number of workers, installed capacity, and market/textile and clothing industry of Itajaí Valley, Santa Catarina 1990–99 397
15.9 Firms’ investment objectives for the next five years/textile and clothing industry of Itajaí Valley, Santa Catarina – 2000 399
15.10 Firms’ reaction to the flow of foreign direct investments/
textile and clothing industry of Itajai Valley, Santa
Catarina – 2000

16.1 Growth rates in the world production of ornamental stones
between 1976 and 1995

16.2 Cooperation relationships of companies with other actors
in the production arrangements

16.3 Profile of the required manual labour qualifications,
according to local businessmen

18.1 Degree of vertical integration

18.2 Main advantages associated with the localization of the firm
in the region

18.3 Main sources of information used to promote innovations

18.4 Localization of the firm with which some cooperation has
been established in the last 5 years and the intensity of these
relationships

18.5 Investment objectives

18.6 Mechanisms of development or incorporation of new
technologies

19.1 Gross revenue and external trade indicators for the
telecommunications equipment industry (software and
hardware)

19.2 Trade balance of the telecommunications sector and
electronic complex deficit (1996–2001)

19.3 Main characteristics of the relationships between firms in the
arrangement

19.4 Main characteristics of the relationships between firms and
research institutions and universities

19.5 Main sources of technology for equipment manufactured
by the firms (1998)

19.6 Main sources of information for the development of new
technologies considered important or very important

19.7 Main ways of developing new technologies considered either
important or very important

19.8 Annual expenditure on R&D over gross sales

19.9 Use of fiscal incentives by firms (1998)

19.10 Institutions with which firms develop a project (1998)

19.11 Reasons to interact/cooperate with other institutions (1998)

20.1 Partners of the ERJ-170/190 programme intending to invest
or to settle in Brazil

22.1 Criteria for identifying industrial agglomerations

22.2 Basic features of identified agglomerations
22.3 Employment distribution per size of establishment (in %) 554
22.4 Criteria of overlapping and identification of LPSs 556
22.5 Structural features of LPSs 557
23.1 Local productive arrangements in Brazil by type of governance, degree of territorialization and market destination 572