Tables

1.1 Average annual growth rate, Africa and Asia 8
1.2 Domestic export value rankings of world-leading IH producer nations 11
1.3 Exports of IH hardware by regions 12
1.4 Country shares in world IH hardware exports 14
1.5 Taiwan firm production in China 16
A1.1 Country and sectors 38
2.1 Notebook PC production in China 43
2.2 Notebook PC market share in 2004 43
2.3 Computer manufacturing industry sales and profits, 2004 46
2.4 Industrial production value and profits by size, computer manufacturing firms, 2004 47
2.5 Turnover of computer clones manufacturing industry at selected provinces/cities in 2004 47
2.6 Innovation-relevant personnel and expenses, 1995–2002 48
2.7 S&T organizations, computer industry, 1995–2002 48
2.8 S&T expense structure of the computer industry 49
2.9 Innovation outputs of the computer industry 50
2.10 Import and export, computer products, 1999–2003 58
2.11 Industrial production value and profits, computer clones manufacturing firms, 2004 60
2.12 Industrial production value and profits, computer manufacturing and peripheral firms, 2004 60
2.13 Main policy instruments to promote Chinese computer sector in the 1980s 63
A2.1 Evolution of organizations in the Chinese computer industry 67
3.1 Technological intensities, IH firms, Indonesia sample 2001 70
3.2 Technological complexity, IH firms, Indonesia sample 2001 71
3.3 Breakdown of sampled data, IH firms, Indonesia 2001 72
3.4 Basic infrastructure, Indonesia sample 2001 73
3.5 High-tech infrastructure, Indonesia sample 2001 74
3.6 Specialization, IH firms, Penang and Johor 2004 75
3.7 Network cohesion, Indonesia sample 2001 76
3.8 Technological intensities, Indonesia sample 2001 77
3.9 Technological complexity, IH firms, Indonesia sample 2001 78
Uneven paths of development

4.1 Variables, proxies and measurement formulas, IH firms in Johor and Penang 2004
4.2 Technological capabilities, IH firms 2004
4.3 Breakdown of sampled data, IH firms, Johor and Penang 2004
4.4 Basic infrastructure, IH firms, Johor and Penang 2004
4.5 Systemic networks, IH firms, Penang and Johor, 2004
4.6 High-tech infrastructure, IH firms, Penang and Johor 2004
4.7 Specialization, IH firms, Penang and Johor 2004
4.8 Technological capabilities of IH firms, Johor and Penang 2004
4.9 Technological capabilities of IH firms, two-tailed t-tests, Penang and Johor 2004
5.1 Computer parts imports, Mauritius, 2003–05
5.2 Firms’ rating of listed constraints on imports of components
5.3 Sources of technology, Mauritius, 2005
5.4 Government support
5.5 Changes in cooperation with suppliers over the last 5 years (2005)
6.1 Composition of the Otigba computer hardware cluster
6.2 Perceptions of firms on changing horizontal and vertical linkages
6.3 Main sources of technology
6.4 Government support for technology development
6.5 Probit estimates: government policies
6.6 Probit estimates: government policies jointly relevant
6.7 Tobit estimates for the Otigba cluster
6.8 Ordered probit estimates for the Otigba cluster
7.1 Activities covered by study
7.2 Educational level of the staff in 2006
7.3 Source of inputs in 2006
7.4 Key constraints in importing inputs in 2006
7.5 Level of innovation in 2006
7.6 Origin of innovation in 2006
7.7 Nature of upgrading in 2006
7.8 Assessment of government support in 2006
7.9 How firms would rate lack of technical support as a constraint in 2006
7.10 Descriptive statistics of the dependent and independent variables
7.11 Probit estimation results and marginal effects: new product development
<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.12</td>
<td>Estimation results of the linear regression model of productivity</td>
<td>165</td>
</tr>
<tr>
<td>8.1</td>
<td>Technological intensities, computer and components, Taiwan sample, 2001</td>
<td>171</td>
</tr>
<tr>
<td>8.2</td>
<td>Technological complexity, computer and components, Taiwan sample, 2001</td>
<td>172</td>
</tr>
<tr>
<td>8.3</td>
<td>Breakdown of sampled data, computer and related component firms, Johor and Penang, 2004</td>
<td>173</td>
</tr>
<tr>
<td>8.4</td>
<td>Basic infrastructure, Taiwan sample, 2001</td>
<td>174</td>
</tr>
<tr>
<td>8.5</td>
<td>High-tech infrastructure, Taiwan sample, 2001</td>
<td>178</td>
</tr>
<tr>
<td>8.6</td>
<td>Network cohesion, Taiwan sample, 2001</td>
<td>181</td>
</tr>
<tr>
<td>8.7</td>
<td>Technological intensities, Taiwan sample, 2001</td>
<td>182</td>
</tr>
<tr>
<td>8.8</td>
<td>Technological complexity, Taiwan sample, 2001</td>
<td>183</td>
</tr>
<tr>
<td>9.1</td>
<td>Policy focus on driving systemic pillars</td>
<td>188</td>
</tr>
<tr>
<td>9.2</td>
<td>Comparative sectoral systems of IT</td>
<td>190</td>
</tr>
</tbody>
</table>