

LIST OF FIGURES AND TABLES

Figures

1.1	Decline in U.S. trade balance	2
1.2	Selected trade balances for the major high-tech sectors	14
1.1	Global expenditures in RDT	41
1.2	Percentage of GDP spent on RDT	42
1.3	Evolution in knowledge production	53
3.1	A dilemma between diversity and communication	112
3.2	Increasing the radicalness of innovation	115

Tables

1.1	Definitions of the six research arenas	11
1.2	Obstacles and managerial remedies	31
2.1	Sources of diversity within the research team	85
4.1	Practices for stimulating cross-fertilization	147
6.1	Metrics of radicalness of outputs for each research arena	228