1.	Record Nr.	UNINA9910143416103321
	Autore	Dunne Robert A
	Titolo	A statistical approach to neural networks for pattern recognition [[electronic resource] /] / Robert A. Dunne
	Pubbl/distr/stampa	Hoboken, N.J. ; ; Chichester, : Wiley, c2007
	ISBN	1-280-93517-0
		9786610935178
		0-470-14815-2
		0-470-14814-4
	Descrizione fisica	1 online resource (289 p.)
	Collana	Wiley series in computational statistics
	Disciplina	006.32
	Soggetti	Perceptrons
		Neural networks (Computer science)
		Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	A Statistical Approach to Neural Networks for Pattern Recognition; Contents; Notation and Code Examples; Preface; Acknowledgments; 1 Introduction; 1.1 The perceptron; 2 The Multi-Layer Perceptron Model; 2.1 The multi-layer perceptron (MLP); 2.2 The first and second derivatives; 2.3 Additional hidden layers; 2.4 Classifiers; 2.5 Complements and exercises; 3 Linear Discriminant Analysis; 3.1 An alternative method; 3.2 Example; 3.3 Flexible and penalized LDA; 3.4 Relationship of MLP models to LDA; 3.5 Linear classifiers; 3.6 Complements and exercises; 4 Activation and Penalty Functions 4.1 Introduction4.2 Interpreting outputs as probabilities; 4.3 The fiuniversal approximatorfl and consistency; 4.4 Variance and bias; 4.5 Binary variables and logistic regression; 4.6 MLP models and cross-entropy; 4.7 A derivation of the softmax activation function; 4.8 The finaturalfl pairing and A,; 4.9 A comparison of least squares and cross-entropy; 4.10 Conclusion; 4.11 Complements and exercises; 5 Model Fitting and Evaluation; 5.1 Introduction; 5.2 Error rate estimation; 5.3 Model selection for MLP models; 5.4 Penalized training; 5.5 Complements and exercises; 6 The Task-based MLP

| Sommario/riassunto | An accessible and up-to-date treatment featuring the connection between neural networks and statistics A Statistical Approach to Neural Networks for Pattern Recognition presents a statistical treatment of the Multilayer Perceptron (MLP), which is the most widely used of the neural network models. This book aims to answer questions that arise when statisticians are first confronted with this type of model, such as: How robust is the model to outliers? Could the model be made more robust? Which points will have a high leverage? What are good starting values for the fitting algorithm?<p |

2. | | |
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| Record Nr. | UNISALENTO991002075139707536 |
| Titolo | Anarchici e anarchia nel mondo contemporaneo : atti del convegno : Torino, 5, 6 e 7 dicembre 1969 / promosso dalla Fondazione Luigi Einaudi |
| Pubbl/distr/stampa | Torino : Fondazione Luigi Einaudi, 1971 |
| Descrizione fisica | 654 p. ; 25 cm |
| Collana | Studi ; 11 |
| Altri autori (Enti) | Fondazione Luigi Einaudiauthor |
| Disciplina | 321.7 |
| Soggetti | Anarchia |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

3. | | |
|---|---|
| Record Nr. | UNINA9910788235403321 |
| Autore | Ueda Kenichi |
| Titolo | Life Expectancy and Income Convergence in the World : : A Dynamic General Equilibrium Analysis / / Kenichi Ueda |
| Pubbl/distr/stampa | Washington, D.C. : , : International Monetary Fund, , 2008 |
| ISBN | 1-4623-0030-8 |
| | 1-4527-5311-3 |
| | 1-282-84109-2 |
| | 9786612841095 |
| | 1-4518-7016-7 |
| Descrizione fisica | 1 online resource (36 p.) |
| Collana | IMF Working Papers |
| | IMF working paper ; ; WP/08/158 |
| Disciplina | 612.68 |
| Soggetti | Life expectancy - Econometric models |
| | Income - Econometric models |
| | Cost and standard of living - Econometric models |
| | Convergence (Economics) - Econometric models |
| | Insurance |
| | Labor |
| | Macroeconomics |
| | Human Capital |

Skills
Occupational Choice
Labor Productivity
Health: General
Aggregate Factor Income Distribution
Macroeconomics: Consumption
Saving
Wealth
Insurance Companies
Actuarial Studies
Labour
income economics
Health economics
Insurance & actuarial studies
Human capital
Health
Income
Consumption
Economics
United States

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Contents; I. Introduction; II. Model and Quantitative Results; A. Technology and Preference; B. Representative Agent; C. Neutrality of Longevity under Neoclassical Assumptions; D. Positive Value of Life with Costly Human Capital Transfer; III. Quantitative Assessment; A. Computable Form; B. Benchmark Parameter Values; C. Dynastic General Equilibrium Value of Life; D. Sensitivity Analysis; E. Income Convergence; IV. Case and Imperfect Altruism; V. Concluding Remarks; Reference; Figures; 1. Evolution of Life Expectancy; Tables; 1. Parameter Values; 2. Benchmark Quantitative Assessment 3. Sensitivity Analysis 4. Convergence of Income and Full Income; Appendices; I. Solutions; A. Optimal H/K Ratio; B. Euler Equation; II. Imperfect Altruism Case; A. Proof of Proposition 2; B. Proof of Proposition 3
Sommario/riassunto	There is world-wide convergence in life expectancy, despite little convergence in GDP per capita. If one values longer life much more than material happiness, the world living standards may this have already converged substantially. This paper introduces the concept of the dynastic general equilibrium value of life to measure welfare gains from the increase in life expectancy. A calibration study finds sizable welfare gains, but these gains hardly mitigate the large inequality among countries. A conventional GDP-based measure remains a good approximation for (non) convergence in world living standards, even when adjusted for changes in life expectancy.