

### **neural networks for economic pdf**

Asian Economic and Financial Review, 2014, 4(4):529-543 531 1990s (Fioramanti, 2008).<sup>1</sup> Also, Swanson and White (1997) also concluded that artificial neural networks improve forecasts of macroeconomic variables. The objective of the present study is to determine whether the currency crises in Turkey were

### **AN EARLY WARNING SYSTEM FOR TURKEY: THE FORECASTING OF**

IEEE Transactions on Neural Networks and Learning Systems publishes technical articles that deal with the theory, design, and applications of neural networks and related learning systems.

### **IEEE Transactions on Neural Networks and Learning Systems**

American Journal of Neural Networks and Applications (AJNNA) as a miscellany of relevant scientific articles on the results of research carried out in laboratories in different countries, including the theory of neural networks and the practical implementation of drafts in different directions of science and technology. The magazine serves the purpose of bringing together researchers in the ...

### **American Journal of Neural Networks and Applications**

Logistic functions are used in logistic regression to model how the probability  $p$  of an event may be affected by one or more explanatory variables: an example would be to have the model  $p = \frac{1}{1 + e^{-ax - b}}$  where  $x$  is the explanatory variable and  $a$  and  $b$  are model parameters to be fitted and  $f$  is the standard logistic function.. Logistic regression and other log-linear models are also commonly used in ...

### **Logistic function - Wikipedia**

normalization may be  $\sigma$ - $\epsilon$  the mark [65]. Nevertheless, the speculative explanation given in [33] has been repeated as fact, e.g. in [60], which states, "It is well-known that a deep neural network is very

### **July27,2018 arXiv:1807.03341v2 [stat.ML] 26 Jul 2018**

Construction cost estimation of spherical storage tanks: artificial neural networks and hybrid regression GA algorithms

### **Construction cost estimation of spherical storage tanks**

In computer science, artificial intelligence (AI), sometimes called machine intelligence, is intelligence demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals. Computer science defines AI research as the study of "intelligent agents": any device that perceives its environment and takes actions that maximize its chance of successfully achieving ...

### **Artificial intelligence - Wikipedia**

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### **American Journal of Networks and Communications :: Science**

Edward S. Boyden, Ph. D. December 31, 2018 4 2018, Optogenetics and Optical Manipulation, SPIE Photonics West, San Francisco, CA,

### **Edward S. Boyden, Ph. D.**

INTRODUCTION. Sorghum grain (*Sorghum bicolor*) is an important ingredient in poultry diets with approximately 95% of the nutritional value of corn (Hulan & Proudfoot, 1982; Dowling et al., 2002; Black et al., 2005). Certain agronomic characteristics, such as drought tolerance, allow sorghum to be grown in diverse geographical regions.

### **Relationship between color and tannin content in sorghum**

Last year, a strange self-driving car was released onto the quiet roads of Monmouth County, New Jersey. The experimental vehicle, developed by researchers at the chip maker Nvidia, didn't look ...

### **The Dark Secret at the Heart of AI - MIT Technology Review**

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Convolutional Neural Networks are considered the State-of-the-Art in computer vision related Machine Learning tasks. Soham Chatterjee highlights the limitations of CNNs and discusses alternate models that closely mirror the way the human brain work. He uses Professor Geoffrey Hinton's paper, Dynamic Routing Between Capsules, to establish certain points.

### **Capsule Networks and the Limitations of CNNs - Saama**

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14 FOR THE BCOM DEGREE IN GENERAL Prerequisite: QMG201, 202 QMG301V Production modelling (S1 and S2)\* Advice: Students who have passed QMG203 will receive exemption from QMG301 and must register for QMG205 if Quantitative Management is selected as a major subject. Purpose: to familiarise the student with a mathematical approach to operations management in a production environment.

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### **China wants to make the chips that will add AI to any**

Vol.7, No.3, May, 2004. Mathematical and Natural Sciences. Study on Bilinear Scheme and Application to Three-dimensional Convective Equation (Itaru Hataue and Yosuke Matsuda)

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