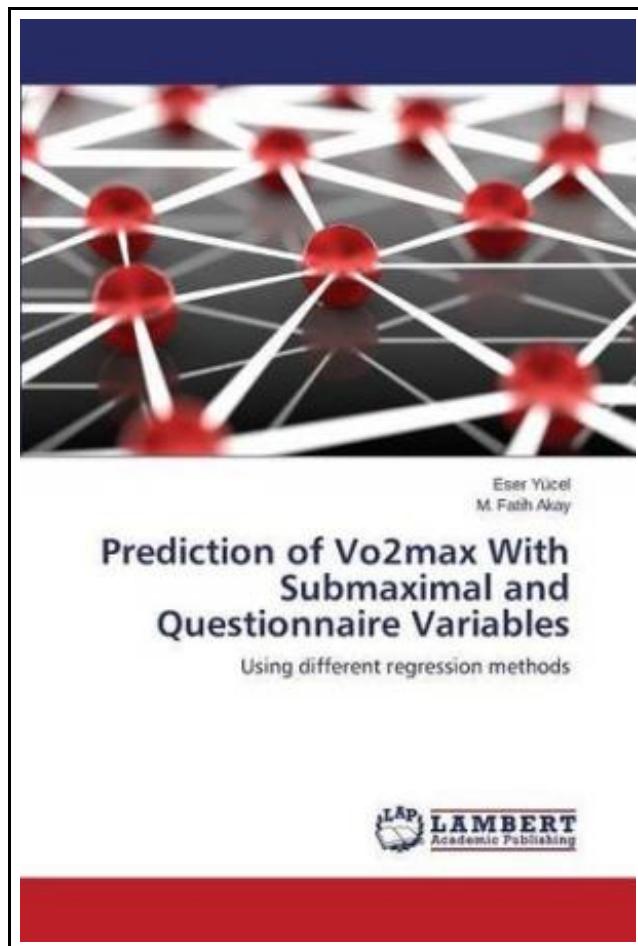


Prediction of Vo2max With Submaximal and Questionnaire Variables



Filesize: 8.62 MB

Reviews

These types of book is the greatest ebook readily available. I was able to comprehended every little thing using this published e pdf. I realized this pdf from my dad and i encouraged this publication to discover.

(Dr. Porter Mitchell)

PREDICTION OF VO2MAX WITH SUBMAXIMAL AND QUESTIONNAIRE VARIABLES

[DOWNLOAD PDF](#)

To download **Prediction of Vo2max With Submaximal and Questionnaire Variables** eBook, remember to follow the web link below and download the file or gain access to other information which are have conjunction with PREDICTION OF VO2MAX WITH SUBMAXIMAL AND QUESTIONNAIRE VARIABLES ebook.

LAP Lambert Academic Publishing Dez 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x6 mm. This item is printed on demand - Print on Demand Neuware - Maximal oxygen uptake (VO2max) refers to the maximum amount of oxygen that an individual can utilize during intense or maximal exercise. The purpose of this thesis is to develop accurate VO2max prediction models using submaximal and questionnaire variables. Regression methods such as Support Vector Machines (SVM), Multilayer Perceptron (MLP) and Multiple Linear Regression (MLR) have been used for developing VO2max prediction models. The performance of prediction models has been evaluated by calculating their multiple correlation coefficients (R's) and standard error of estimates (SEE's). The results show that the accuracy of VO2max prediction models based on submaximal and standard non-exercise variables could be significantly improved by including questionnaire variables in prediction models. The results of SVM models have been also compared with the ones obtained by MLP and MLR and it turned out that SVM-based VO2max prediction models perform better (i.e. yield lower SEE's and higher R's) than the prediction models developed by other regression methods. 96 pp. Englisch.

[Read Prediction of Vo2max With Submaximal and Questionnaire Variables Online](#)[Download PDF Prediction of Vo2max With Submaximal and Questionnaire Variables](#)

See Also



[PDF] Psychologisches Testverfahren

Follow the web link beneath to download "Psychologisches Testverfahren" document.

[Download eBook »](#)



[PDF] Programming in D

Follow the web link beneath to download "Programming in D" document.

[Download eBook »](#)



[PDF] Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird

Follow the web link beneath to download "Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird" document.

[Download eBook »](#)



[PDF] Sport is Fun (Red B) NF

Follow the web link beneath to download "Sport is Fun (Red B) NF" document.

[Download eBook »](#)



[PDF] New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond

Follow the web link beneath to download "New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond" document.

[Download eBook »](#)



[PDF] Adobe Indesign CS/Cs2 Breakthroughs

Follow the web link beneath to download "Adobe Indesign CS/Cs2 Breakthroughs" document.

[Download eBook »](#)