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# DEVELOPING VO2MAX PREDICTION MODELS USING MACHINE LEARNING METHODS



Mustafa Açıklar  
Mehmet Faik Akay  
Developing VO2max  
Prediction Models Using  
Machine Learning Methods



LAP Lambert Academic Publishing Dez 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x11 mm. This item is printed on demand - Print on Demand Neuware - The purpose of this work is to develop VO2max prediction models by using non-exercise, submaximal and hybrid variables by using Support Vector Machines (SVM), Multi-layer Feed-forward Artificial Neural Networks (MFANN) and Multiple Linear Regression (MLR) on different data sets. Using 10-fold cross validation on four different data sets, the performance of prediction models has been...

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- Authored by Mustafa Açıklar
- Released at 2015



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