Accepted Manuscript

Title: Evaluation of the confusion matrix method in the validation of an automated system for measuring feeding behaviour of cattle

Authors: Ruuska Salla, Hämäläinen Wilhelmiina, Kajava Sari, Mughal Mikaela, Matilainen Pekka, Mononen Jaakko

PII: S0376-6357(17)30114-6

DOI: https://doi.org/10.1016/j.beproc.2018.01.004

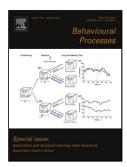
Reference: BEPROC 3578

To appear in: Behavioural Processes

Received date: 15-3-2017 Revised date: 5-1-2018 Accepted date: 8-1-2018

Please cite this article as: Salla, Ruuska, Wilhelmiina, Hämäläinen, Sari, Kajava, Mikaela, Mughal, Pekka, Matilainen, Jaakko, Mononen, Evaluation of the confusion matrix method in the validation of an automated system for measuring feeding behaviour of cattle.Behavioural Processes https://doi.org/10.1016/j.beproc.2018.01.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Evaluation of the confusion matrix method in the validation of an automated system for measuring feeding behaviour of cattle

Ruuska Salla^{a,1,2}, Hämäläinen Wilhelmiina^b, Kajava Sari^c, Mughal Mikaela^d, Matilainen Pekka^a and Mononen Jaakko^c

^a University of Eastern Finland Department of Environmental and Biological Sciences P.O.Box 162770211 KUOPIO, FINLAND email: salla.ruuska@uef.fi; pekka.matilainen@uef.fi

^b Aalto University Department of Computer Science P.O.Box 15400 00076 Aalto email: wilhelmiina.hamalainen@aalto.fi

¹ Corresponding author

² Present address: Savonia University of Applied Sciences P.O.Box 72 74101 Iisalmi, FINLAND e-mail: salla.ruuska@savonia.fi

^c Natural Resources Institute Finland Green Technology Halolantie 31 A, 71750 Maaninka, FINLAND sari.kajava@luke.fi; jaakko.mononen@luke.fi

^d University of Eastern Finland Department of Environmental and Biological Sciences P.O.Box 111\ 80101 JOENSUU, FINLAND mikaela.mughal@uef.fi

Download English Version:

https://daneshyari.com/en/article/8497012

Download Persian Version:

https://daneshyari.com/article/8497012

<u>Daneshyari.com</u>