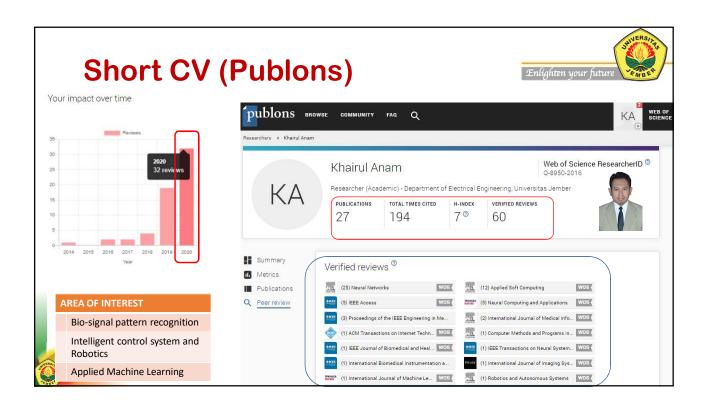
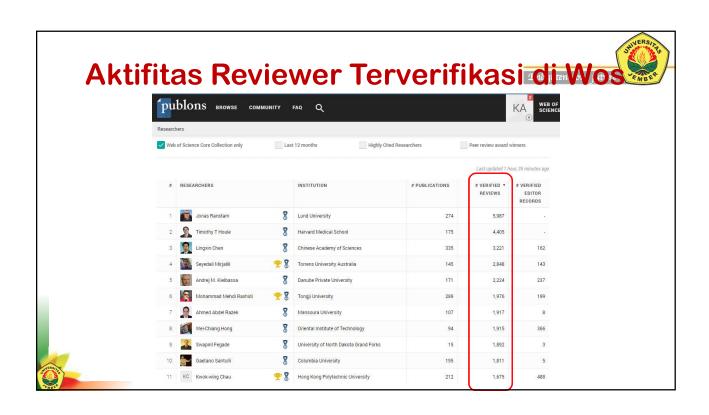


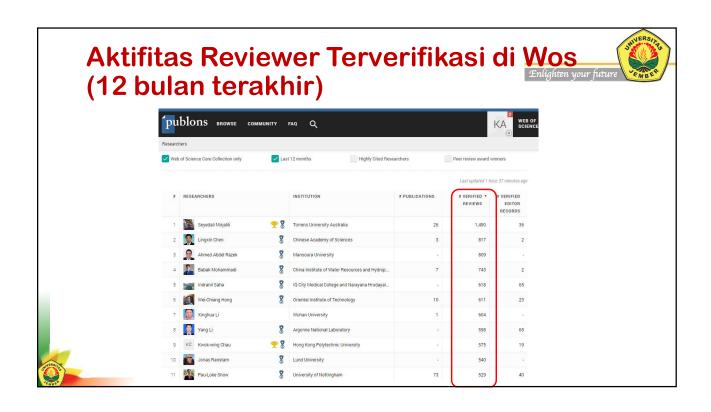
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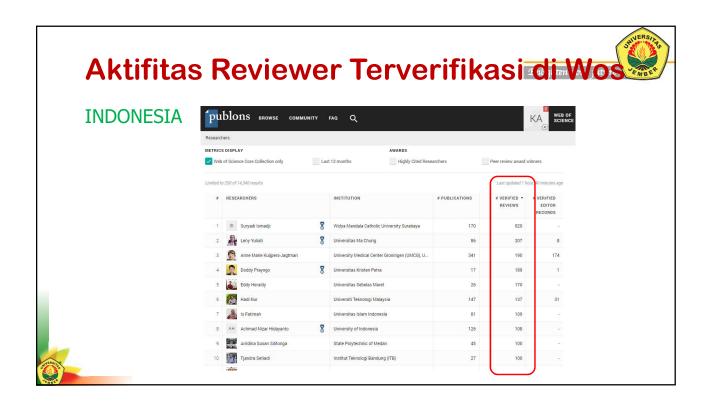
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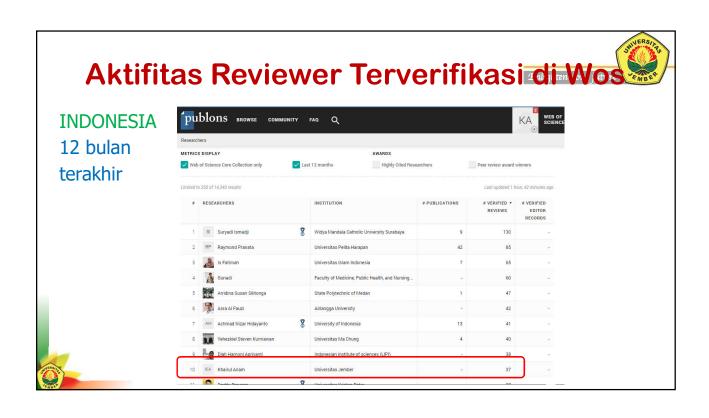


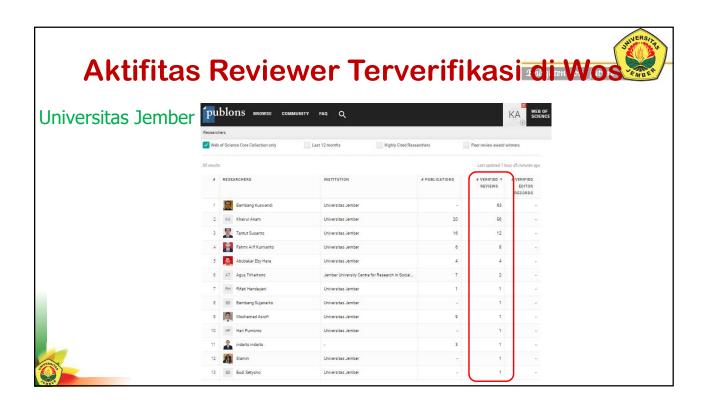






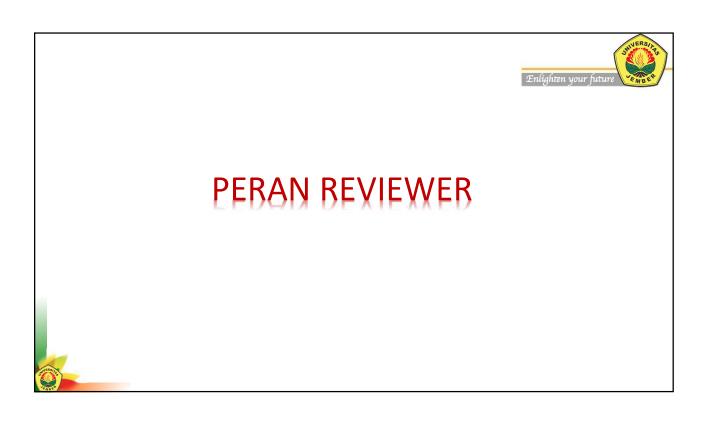


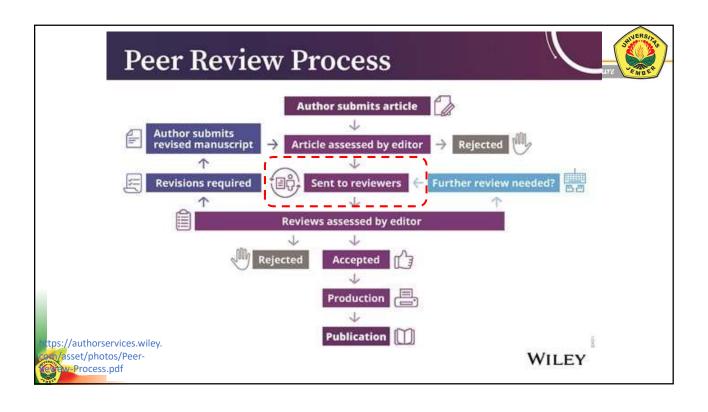


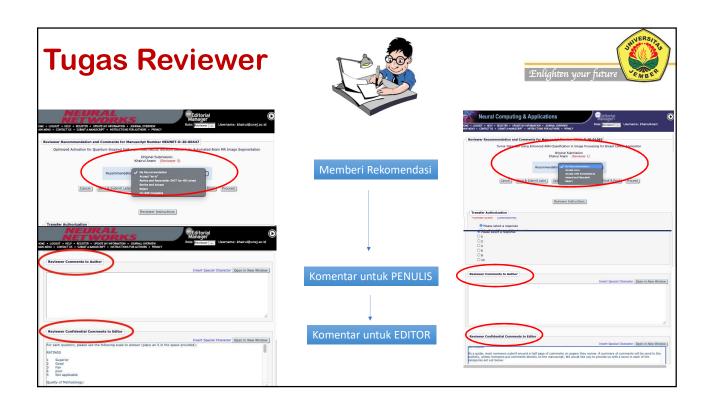














Originalty

 Apakah karya asli dan apakah memberikan kontribusi lebih lanjut terhadap apa yang sudah ada dalam literatur yang diterbitkan?

Quality

 Apakah pertanyaan atau hipotesis penelitian didefinisikan dengan jelas dan dijawab dengan tepat? Apakah keseluruhan desain penelitian ini memadai? Apakah klaim penulis dapat diterima?

Quantity

 Apakah data cukup? Apakah penulis perlu melakukan eksperimen lebih lanjut untuk mendukung klaim mereka?

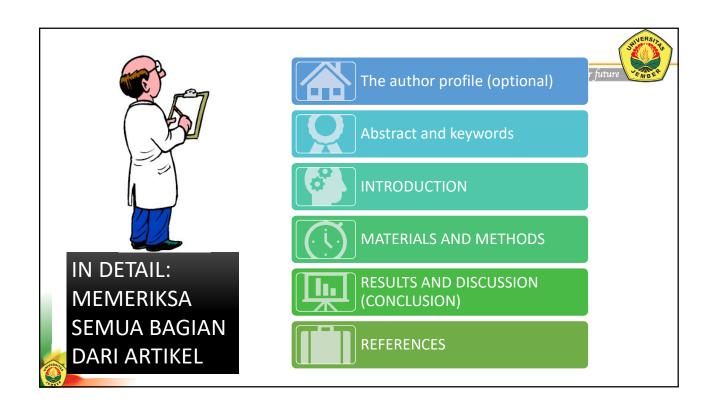
Readability

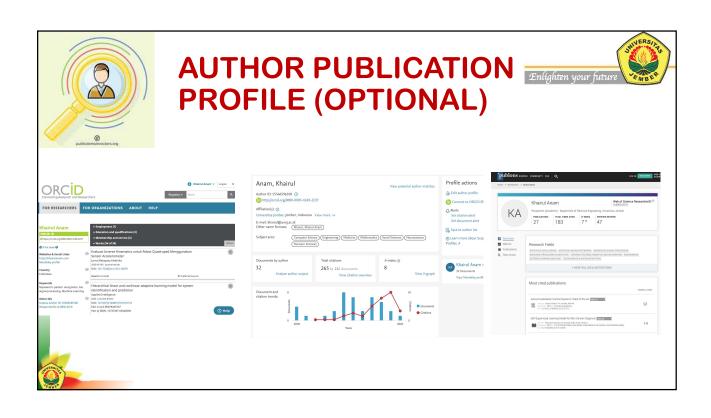
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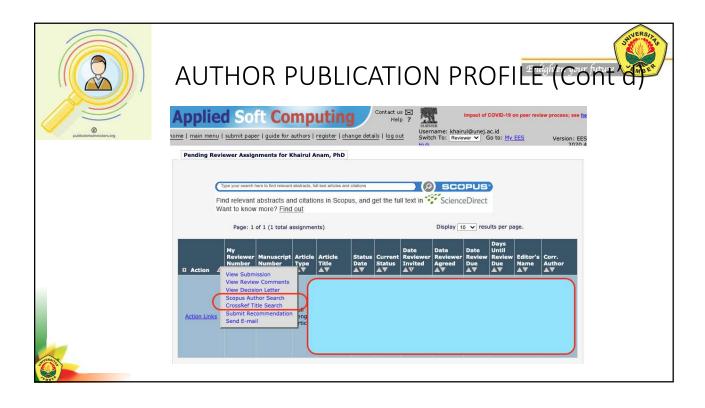


IN GENERAL:
Mencari
jawaban dari
pertanyaanpertanyaan ini

Peer-Review Techniques for Novices
By <u>Lesley McKarney</u>







Abstrak dan Kata Kunci



ABSTRACT

- Abstrak MELAPORKAN hipotesis, metode, dan hasil
- Ringkas, teknis dan informatif.
- Menyajikan pernyataan masalah, tujuan, metodologi yang jelas, hasil dan diskusi singkat

KEYWORDS

- Kata kunci sebaiknya **TIDAK** sama persis dengan judulnya.
- Mewakili item pencarian tambahan yang meningkatkan visibilitas artikel dan memudahkan dicari oleh Search Engine

Evaluation of feature extraction techniques and classifiers for finger movement recognition using surface electromyography signal



Pornchai Phukpattaranont 1 . Sirinee Thongpanja 1 . Khairul Anam 2 . Adel Al-Jumaily 2 . Chusak Limsakul 1

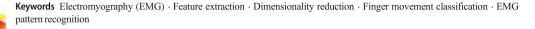
Received: 13 December 2017 / Accepted: 27 May 2018 © International Federation for Medical and Biological Engineering 2018

the other combinations tested.

EXAMPLE #1

Background Abstract Electromyography (EMG) in a bio-driven system is used as a control signal, for driving a hand prosthesis or other wearable

assistive devices. Processing to get informative drive signals involves three main modules: preprocessing, dimensionality reduction, and classification. (This paper proposes a system for classifying a six-channel EMG signal from 14 finger movements.) Objective A feature vector of 66 elements was determined from the six-channel EMG signal for each finger movement. Subsequently, various feature extraction techniques and classifiers were tested and evaluated. We compared the performance of six feature extraction techniques, namely principal component analysis (PCA), linear discriminant analysis (LDA), uncorrelated linear discriminant analysis (ULDA), orthogonal fuzzy neighborhood discriminant analysis (OFNDA), spectral regression linear Method discriminant analysis (SRLDA), and spectral regression extreme learning machine (SRELM). In addition, we also evaluated the performance of seven classifiers consisting of support vector machine (SVM), linear classifier (LC), naive Bayes (NB), k-nearest neighbors (KNN), radial basis function extreme learning machine (RBF-ELM), adaptive wavelet extreme learning machine (AW-ELM), and neural network (NN). (The results showed that the combination of SRELM as the feature extraction) technique and NN as the classifier yielded the best classification accuracy of 99%, which was significantly higher than those from



10





mian result and short discussion

EXAMPLE #2



the training. In the online experiments, using 10-trained classes.

REVIEWER'S COMMENTS

Abstrak (P. 1): Akan lebih disukai jika abstrak menyertakan beberapa indikasi interpretasi dan kesimpulan penulis.

the training. In the online experiments, using 10-trained classes, the MCS achieved an accuracy of 89.73 % and 89.22 % using RBF-ELM-R and RBF-ELM, respectively. In the experiment with 5-trained classes and 5-untrained classes, the MCS attained the accuracy of 80.22 % and 59.64 % using RBF-ELM-R and RBF-ELM respectively.

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EXAMPLE #3



Abstract— The classification accuracy of a pattern recognition is mostly determined by the extracted features and the utilized classifiers. However, the feature is more dominant than the classifiers. Many efforts have been conducted to obtain the best features either by introducing a new feature or proposing a new projection method to increase class separability. Recently, spectral regression extreme learning machine (SRELM) has been introduced to improve the class separability of the features. However, the evaluation was only focused on the myoelectric or electromyography pattern recognition using many EMG channels. The performance of SRELM for fewer EMG channels has not been evaluated. This paper examined the performance of SRELM for bio-signal pattern recognition using two EMG channels. The experimental results show that SRELM performed well when dealing with different class numbers by classification accuracy of around 95.67% for 10 class movements across eight subjects. Furthermore, SRELM is better than spectral regression discriminant analysis (SRDA). In fact, both, SRELM and SRDA use same methods, spectral regression, in the process. [11]

REVIEWER'S COMMENT:

Abstrak terdiri dari 220-250 kata, menjelaskan rumusan masalah, tujuan, metodologi yang jelas, hasil dan pembahasan singkat

INTRODUCTION

- Apakah pendahuluan menyajikan alasan yang jelas dan eksplisit mengapa penelitian dilakukan?
- Apakah pendahuluan mengacu pada studi penting sebelumnya di bidangnya (referensi yang berlebihan harus dihindari) → "tinjauan literatur singkat"
- Tinjauan literatur (literatur review) berisi:
 - Apa yang diketahui
 - Apa yang tidak diketahui
 - Bagaimana artikel kita mengisi celah/gap
 - Tinjauan pustaka harus memadai, baru, dan relevan, dan dapat memberi tahu pembaca posisi penelitian dalam lingkup bidang ilmu
 - Alur tinjauan literatur mengalir halus
- Apakah pendahuluan berisi hipotesis eksplisit atau tujuan penelitian atau pertanyaan penelitian?
- Apakah hasil dan pembahasan berhubungan dengan hipotesis yang disajikan dalam pendahuluan?

1. Introduction

EXAMPLE #1

it can perform a large number of finger configurations. Another example of a bionic hand that is available in the market is a

either amputation or a mot of the perfect technology f task. Various cutting-edge named iLimb (TouchBionic hand, and it is designed in s shape of an object being g

* Correspondence to: Faculty Technology, Sydney, Building 11 R

E-mail address: Khairul.Anam

http://dy.doi.org/10.1016/j.neun 0893-6080/© 2016 Elsevier Ltd. A

A hand disability is one of processed fast Fourier transform (FFT) features extracted from two that occur in the communit electromyography (EMG) channels. Using this system, they could classify five-finger movement with an accuracy of about 86%. Fourteen years later, Tsenov, Zeghbib, Palis, Shoyley, and Mladenov (2006) proposed and developed a myoelectric recognition system deal with the hand rehal using multilayer perceptron (MLP) for finger movement cases. MLP Bionics Limited has introd classified four finger movements using time-domain (TD) feature and achieved an accuracy of 93% using two EMG channels and 98% using four EMG channels. In addition to the researchers above, Tenore et al. (2009) employed MLP in their pattern recognition system. Different from previous approaches that worked on healthy subjects only, the system was also applied to the amputees. The system could recognize individual finger flexion and extension by the accuracy of on average 90%. The result also showed that the accuracy between the amputee and the able-bodied subjects is not significantly different Literatur review significantly different.

The classical problems of the artificial neural networks (ANNs), which need a heuristic architectural process and take much training time, encourage the researchers to find alternative classifiers. Cipriani et al. (2011) utilized k-nearest neighbour (k-NN) as a classifier in their M-PR. The proposed M-PR extracted features using time domain features (TD) from nine EMG channels on five able-bodied subjects and five amputees. The experimental results showed that the system could classify seven finger movements with an accuracy of around 79% and 89% on the amputees and non-amputees, respectively. In addition, k-NN has a faster processing time and easier setup than ANNs.

In the recent decade, many researchers have been interested in support vector machine (SVM). Some published works show that SVM is more powerful than ANNs and used widely in many areas including myoelectric pattern recognition system (Khushaba Kodagoda, Takruri, & Dissanayake, 2012; Oskoei & Hu, 2008)

combined finger movements on the amputees and non-amputees. ELM consists of two groups: the node-based and the kernel-based ELM. The node-based ELM depends on the activation function of the node while the kernel-based ELM relies on the kernel function of the hidden layer. This paper covers these two ELM groups. This paper presents the comparison of ELMs and other well-known classifiers such as linear discriminant analysis (LDA), k-nearest neighbourhood (kNN), support vector machine (SVM) and leastsquare SVM (LS-SVM).

square SVM (LS-SVM). Research Aim
In addition to the classifiers, this paper investigates the combinations of various time-domains (TD) and autoregressive features to improve the performance of the M-PR. Not only that, this paper investigates the several feature projections to improve the class separability to enhance the classification performances.

Therefore, the contributions of this paper are firstly, it presents a deep and thorough investigation on the performance of ELMs in the myoelectric pattern recognition on the amputees and nonamputees. Secondly, it presents the observation on the features combination that can enhance the classification performance along with ELM. Finally, the paper investigates the optimal feature projections that can work with ELM to improve the performance of M-PR for the individual and combined finger movements on the amputees and non-amputees. Highlights/main contribution

The paper is organized as follows. The next section presents the methodology consisting of the data acquisition procedure, data segmentation, feature extraction, dimensionality reduction techniques, classification, and post-processing. Section 3 provides the experimental results, and analysis for the segmentation, feature extraction, classifiers, and post-processing on classification accuracy, Afterwards, Section 4 presents the discussion, and finally, Section 5 provides the conclusions.



EXAMPLE #2



- **Reviewer #2:** The manuscript is largely an empirical evaluation of the so-called ELM to the problem of classification and recognition of myoelectric patterns. Whilst the subject might be of relevance, I have serious reservations about the content and quality of the current submission
- 1. **Novelty**. The proposed architecture **is not new**. In fact, it can be viewed as a trivial ensemble of WNN run on a pre-processed data. The pre-processing in this case is achieved by random projections which is now a classical tool for dimensionality reduction and improving statistical power of the model.
- 2. **Literature. Literature review is not complete.** Recent works, including those highlighting possible performance implications for ELMs, need to be discussed. See, e.g. Gorban et al. Approximation with random bases: Pro et contra. Information Sciences; Gorban et al. The blessing of dimensionality: Separation theorems in thermodynamic limit. In Proceedings of the 2nd IFAC Workshop on Thermodynamic Foundations of Mathematical Systems Theory, Spain, 28 30 September, 2016, Volume 49, issue 24, pages 64-69.DOI: http://dx.doi.org/10.1016/j.ifacol.2016.10.755

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METHODOLOGY

Apakah menjelaskan secara rinci tentang bahan dan metode yang digunakan, sehingga penelitian ini dapat diulang sepenuhnya bagi siapa saja yang ingin melakukannya.



Apakah asal data atau sumber data repository diberikan secara lengkap (misalkan., catalog, numbers for museum specimens, digital data repositories)?

Apakah ada ijin etika penelitian / ethical clearance (ijin pengumpulan data, survey ke manusia, percobaan pada manusia/hewan)

apakah ukuran sampel cukup untuk melakukan pengujian dan mendukung kesimpulan?

HODOLOGY

Apakah metode yang digunakan (termasuk statistik) sesuai untuk menguji hipotesis? Apakah ada pelanggaran asumsi untuk pengujian yang digunakan?



Bagian instrumen, apakah sudah dijelaskan dengan benar? Pembaca harus mengetahui tujuan, isi, jenis, reliabilitas dan validitas instrumen. Bagaimana instrumen diterapkan pada subjek / pengguna?

Apakah persamaan, gambar diberi label dengan jelas, mudah diikuti, dan benar?

EXAMPLE #1

Anam, K., & Al-Jumaily, A. (2017). Evaluation of extreme learning machine for classification of individual and cor movements using electromyography on amputees and non-amputees. *Neural Networks*, 85, 51–68. https://doi.org/10.1016/j.neunet.2016.09.004





3.2. Data acquisition and processing

3.2.1. Subjects

Mos Signals employed in this work were collected by AlEmmony et al. (2013). Nine able-bodied subjects, six males
reliable and the subjects and the subjects are subjected by the
elbow amputees aged 25–35 years participated in the data
collection. Table I presents the demographics of the amputees.
The electromyography signals came from twelve pairs of selfanticipated in the data of the subject of the sub

2.2.3. Acquisition protocol

The non-simputee subjects were instructed to perform fifteen
(15) actual finger movements. As for the amputee subjects, they
were asked to imagine moving their fingers representing twelve
(12) finger movements. The fifteen fingers movements they
of eleven individual finger movements, three combined ones,
of eleven individual finger movements, three combined ones,
amputee subjects were asked to perform eleven (11) individual
inger movements, as on the able-bodied subjects, and one rest
state (8). The individual finger movements comprise a thumb
aduction (7a), thumb flexion (71), index flexion (1f), and middle
flexion (MF). Then ring flexion (RF), and little flexion (LF), Moreover,
it involved thumb extension (Te), indive extension (e), middle
flexion (MF), then ring flexion (RF), and individer
for the combined movements, they consisted of little and ring
flexion (LRF), index, middle and ring flexion (MRF), and middle,
ring and little flexion (hMRJ). The normal subjects performed these
combined movements only.

During the data recording the users were sitting on a chair
in front of a personal computer. The subjects put their arms on
the subjects and their subjects and their form of the personal computer.

They had a rest of 5–10 s between two consecutive movements.

Find movement to s8–12 s for normal-limbed subjects and
5–10 s for amputees. As a note, Amputees A1 and A2 performed
movements of 3–4 s shorter than the rest of the amputees.

Moreover, each movement was repeated six times. All trials in a
movement were combined and labelied with a class related to the
movements.

3.2.4. The channel number

12.3.4. The channel number

12.4. The channel number

13.4. The channel number of channels utilized in myoelectric pattern

14. In the channel of the system. We would like to investigate its influence and observe the featibility of using fewer channels for finger movement recognition. In this paging the electrode locations in such a way that the number of electrodes on extension and flexion muscles is the same or similar. The order of electrodes

the straightforward exhaustive search algorithm (Li, Schultz, & Kuiken, 2010) which explores all possible electrode combinations, and the channel elimination (Al-Timemy et al., 2013) which eliminates the least contribution channel in each elimination

3.2.5. Data segmentation
In general, the data or signat can be segmented in two ways: either as a disjoint or overlapped windowing. The disjoint windowing only associates with the window length. On the other hand, the overlapped windowing is associated with the window length and window increment. The window increment as period between two consecutive windows. In general, the disjoint windowing is overlapped windowing in condition where the window increment is equal to the window length. Also, the window increment should not be more than the window length. [Also, the window increment should not be more than the window length. [Also, the window increment should not be more than the window length. [Also, Also, Als should not be more than the window length (Oskoei & Hu, 2008) Moreover, it should not be greater than the total time of the recog-

mition system (Oskoei & Hu, 2007).
The determination of window length should consider the optimal delay time of a myoelectric control system (MCS), as defined by Farrell and Weir (2008) as:

$$D = \frac{1}{2}T_{wl} + \frac{n}{2}T_{inc} + \tau$$

 $D = \frac{1}{2} T_{tit} + \frac{1}{2} T_{ti} + \frac{1}{2} T_{tit} + \frac{1}{2} T_{tit} + \frac{1}{2} T_{tit} + \frac{1}{2}$

3.2.6. Feature extraction

Time domain (TD) and autoregressive (AR) features provide a robust feature set for an EMG signal recognition system (Hargrove

value slope), RMS (root mean square), and sixth order of autoregressive model (ARS). We tested this new feature set on ten different window lengths. Then we compared its performance with other well-known feature sets, such as the feature set of Hudgins (MAV+MAVS+SSC+ZC+WL) (Hudgins, Parker, & SCott, 1993), Englehart (MAV+GZ+SSC+WL) (Englehart & Hudgins, 2003), Khushaba (SSC+ZC+WL+HTD+SKW+ARS+MAV) (Khushaba et al., 2012) and Hargrove (MAV+MAVS+SSC+ZC+WL+RMS+ARS) (Hargrove et al., 2007). The theoretical explanation of these features is presented in Table 2. nation of these features is presented in Table 2

3.27. Dimensionality reduction
All features extracted from all EMC channels are concatenated to form a large feature set. As a result, the dimension of the feature set is enormous and needs to be reduced without compromising the information contained in the original features. To reduce the feature dimension, we employed supervised feature projections, that is, linear discriminant analysis (DA) (Fukunaga, 2013). Besides, we employed the extension of IDA, which is spectral regression discriminant analysis (SRDA) (Cai, He, & Han, 2008), and orthogonal fuzzy neighbour discriminant analysis (OPADA) (Khushaba, Al-Ani, & Al-Jumaily, 2010). In IDA, the feature sets are reduced and projected to c - 1 features where c is the number of classes.

classes.

22.8. Classification

This work investigates the performance of extreme learning machine (ELM) (see Section 2 for the ELM's theory) in finger movement classification. In general, the ELM can be divided into two groups, node-based ELM and kernel-based ELM. They are different in the feature mapping. The node-based ELM utilizes the state of the st

Reviewer #2: This paper cites examples of human body loss, historical results

by physical disability. From this perspective, for the assisted EMG control system for prosthetics (especially the hand), a comparison is made between the classification control scheme and the regression control scheme. A new type of simultaneous proportional MCS random forest is proposed and evaluated. For single-layer neural networks.

The study of EMG assisted control is very important and plays an important role in the development of prostheses for the disabled. The random forest proposed in the article provides a way to implement the regressor on a single board computer. The

EXAMPLE #2

Disadvantages:

- 1. The random forest algorithm step part, although the original text is cited, the similarity is too high.
- During the random forest test for different numbers of trees, while performing grid search optimization, some optimization of parameters should also be taken.
- 3. When comparing with other regression variables, it should also be tested under the same conditions as the regression variables that support multiple output prediction to verify the objectivity of the results.
- 4. Unfortunately, there is no physical experiment to verify the performance of the random forest proposed in the article on actual devices.

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Major Issues:

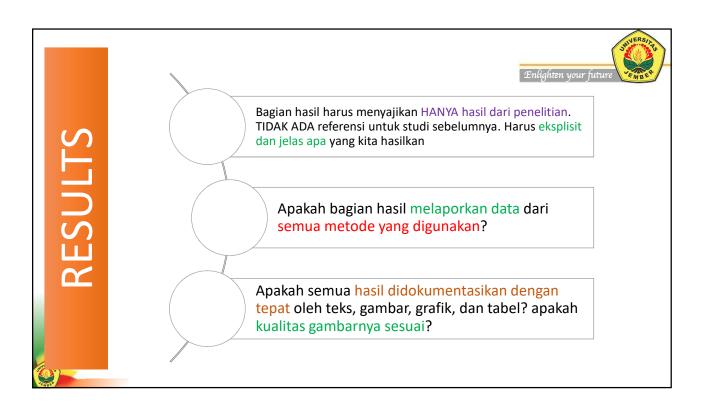
- •This paper relates to the field of robotic rehabilitation, and the content may be more appropriate and of interest to Transactions on Biomedical Engineering or Transactions on Neural Systems and Rehabilitation Engineering.
- •Methodological descriptions are scattered throughout four different sections of this paper. It is therefore not entirely clear what the exact experimental protocol was for both the offline and online experiments, making it difficult to judge the quality of the experimental design. Please rearrange the information presentation of the paper to make this more apparent.

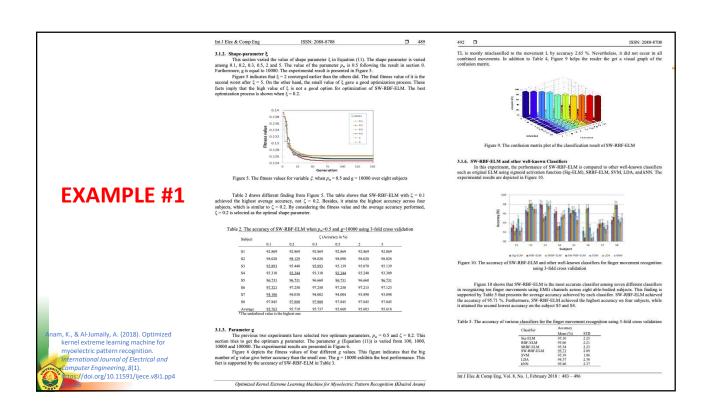
EXAMPLE #3

- •Section II (P. 2): The RBF extreme learning machine appears to be a slight modification of the randomized RBF neural network of Broomhead and Lowe (Complex Systems, 1988). The authors should cite this paper or others appropriately and consider adjusting terminology accordingly.
- •Section III (P. 3): The pattern recognition system uses only two EMG electrodes, despite the current literature indicating that at least four are necessary for good pattern recognition performance, with six to eight being preferred (Parker et al., J Electromyogr Kinesiol, 2006; Hargrove et al., IEEE Trans Biomed Eng, 2007).

•Section IVC (P. 7): The statement that the exoskeleton is "not good for the user's safety" due to its lack of physical sensors is immensely troubling, and casts concerns on ethics of the study. There is no information regarding ethics board approval and adherence to the Declaration of Helsinki. This is a serious issue that, without remedy, will preclude the publication of these results.

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Major points

1.The described algorithm is a valid and interesting approach to increase performance of MCSs. However, by mixing up methods, results and discussion in section III and IV structure of the paper is not very clear and, therefore, hard to understand for the reader (e.g. page 4 lines 33 - 50 right column, page 5 lines 1 – 15 left column). As a consequence, crucial points can't be easily filtered out and makes following the manuscript difficult.

EXAMPLE #2

•Section IVA (P. 6): What statistical tests were used to derive the conclusion that RBF-ELM-R outperformed other classifiers in the offline experiment? The statement in Section V that a one-way ANOVA was used is not sufficient to explain or defend the process used. What post hoc tests and corrective methodologies were used? Given the magnitude of the difference versus the error bars in Fig. 7, it is difficult to determine whether these differences are truly significant, and if so, under what circumstances. Again, a comparison of active and total errors would better describe the performance of the proposed classifier against established ones.

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Table 4 Mean and standard deviation of classification accuracies for movement reduction obtained from the SRELM feature extraction and the NN classifier using the EMG signals from CH3 and CH6

| No. of movements | $Mean \pm SD$ | Movement removal |
|------------------|-------------------|----------------------|
| 14 | 85.38 ± 4.55 | - |
| 13 | 99.08 ± 0.68 | M7 |
| 12 | 99.28 ± 0.59 | M7 and M13 |
| 11 | 99.94 ± 0.19 | M7, M13, and M6 |
| 10 | 100.00 ± 0.00 | M7, M13, M6, and M14 |

channels, and one channel, respectively. The results show that the classification accuracy decreases from 99.57 to \$8.95% when the number of channels decreases from 16 to 1. Morcover, to obtain a high classification accuracy. EMG signals from the muscles located on the anterior and posterior compartments of the forearm are needed. The compartments of the forearm are needed, when the compartments of the forearm are needed, and the compartments of the forearm are needed, and the compartments of the forearm, respectively. Table 4 present elassification accuracy was compared by Table 3. The subset of finger movements was optimized by Table 3. The subset of finger movements was optimized by Table 3. The subset of finger movements was optimized by Table 3. The subset of finger movements was optimized by Lable 3. The subset of finger movements was optimized by Lable 3. The subset of finger movements was optimized by Lable 3. The subset of finger movements was optimized by Lable 3. The subset of finger movements was optimized by Lable 4. EMG signals from 14 finger movements was optimized by the considering classification accuracy was individually investigated for each movement from the confusion matrix [31]. The

movement providing the lowest classification accuracy was removed from the movement set. The procedure was repeated until the number of movements decreased to two movements. The results show that the classification accuracy increases from \$3.5 to 100% when the number of movements decreases from 14 to 10 movements. In other words, the reduction in the num-ber of movements decreases the complexity of classification, resulting in better classification accuracy.

Results of the scatter plot shown in Fig. 4 and the RES index shown in Fig. 5 show that the reduced feature vectors from SRELAM provide the best performance in separating inger movements. Anam and Al-Jumatily [18] reported that SRELAM is real. Mer supervised feature extraction with consideration of the class label. The aim of the training is to produce output that is very closs to the output target. In the reduced feature vectors from SRELAM show better performance in separating its form of the state of the addition, LDA considers also class label in the extraction step (i.e., supervised feature extraction) and ULDA is developed to solve the limitation of LDA by producing a set of uncorrelated discriminant features employing the singular value decompo-sition [14]. In contrast, as Chu et al. [32] reported the PCA does not consider the class labels in the extraction process (i.e., it performs unsupervised feature extraction). Therefore, the

Med Biol Ing Comput

Table 5 presents the performance comparisons of the proposed method with those from previous publications. The
classification performance can be divided into two groups,
in the first group, the number of EMG channels used is 2 [8,
9, 13, 18, A]. The dimensions of feature vectors from [8, 9] are
least of an analysis of the second properties of the

6 Conclusions

This paper proposed a system for classifying 14 finger movements, involving individual and combined finger flexion observed by six channels of EMG signals. Six feature extraction techniques were evaluated including principal component analysis (PCA), linear discriminant analysis (ELDA), incorrelation (PCA), linear discriminant analysis (DNDA), appertal regression circume learning machine (SRELM), and spectral regression circume learning machine (SRELM), the results show that the reduced feature vectors from SRELM give the best performance in terms of feature separation among these feature extraction techniques. In addition, the best feature separation ability obtained with SRELM was confirmed by a quantitative measure, namely the RES index. Subsequently, seven classifiers were validated, namely support vector extraction (SWM), linear classifier (LC), naive Bayes (SB), Accuratest neighbox (KNN), radla basis function externe learning machine (KBF-ELM), and prenar herwork (NN). The results show that NN provides the best performance in separating

EXAMPLE #1



28 feb member of movements, E.G. feb member of EMG shamed used, SB0 feb dimension of the forms voctor before applying fasting extraction, SB1 feb dimension of the forms voctor before applying fasting extraction, SB2 feb disputed in SB3 feb dimension of the forms voctor before applying fasting extraction, SB3 feb disputed in SB4. We write our of EMG, SB6 from the member of EMG, SB8 from the member of EMG, SB9 from the member of EMG,

REFERENSI

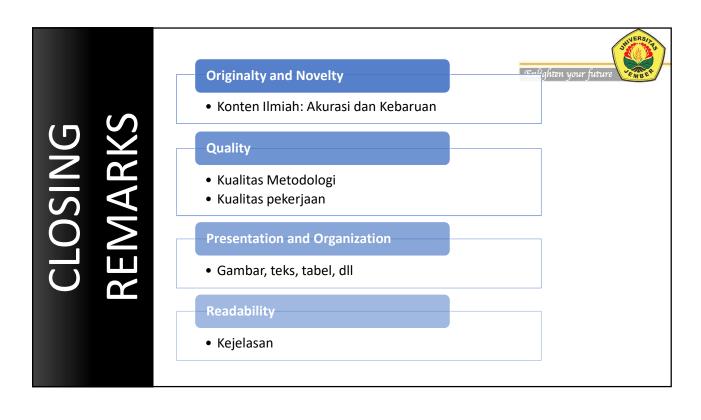


Terkadang editor meminta reviewer untuk memverifikasi referensi



Referensi harus relevan dan beberapa di antaranya harus baru (5 atau 10 tahun terakhir)







MERESPON PERTANYAAN REVIEW/EDITOR JURNAL



| 🗖 Ada beragam cara yang dapat Saudara cari informasinya, baik dari |
|--|
| lembaga bahasa, situs Bahasa inggris, atau sekedar bertanya kepada |
| rekan kita yang sudah diterima dan dipublikasi jurnalnya. |

☐ Contoh jawaban dari editor terhadap jurnal yang ditolak:

"It is with regret that we must inform you that your manuscript has been declined for publication in ... "

☐ Sementara yang harus revisi:

"It has been reviewed by experts in the field and we request that you make minor revisions before it is processed further. Please find your manuscript and the academic editor's comments at the following link:"

Diambil dari materi Sosialisasi PAK 2019 dan Supplemennya

MERESPON PERTANYAAN REVIEW/EDITOR JURNAL



TIP-1:

Jangan berkecil hati jika tidak diterima (declined). Tetap bersyukur karena tulisan yang kita buat telah sempat dibaca oleh reviewer yang telah bersedia meluangkan waktu untuk membacanya. Untuk yang harus direvisi jangan terlalu gembira karena harus merespon pertanyaan-pertanyaan reviewer yang sangat menentukan lolos atau tidaknya tulisan yang kita kirim.

Pegalaman tiap penulis mungkin berbeda-beda terhadap tulisan yang harus direvisi. Saya sendiri sangat kaget dengan komentar *reviewer* yang kebanyakan di luar dugaan. Mereka kebanyakan sudah berpengalaman me-reviewer jurnal sehingga mampu mendeteksi kesalahan-kesalahan yang ada dalam naskah yang mereka cek

Diambil dari materi Sosialisasi PAK 2019 dan Supplemennya



MERESPON PERTANYAAN REVIEW/EDITOR JURNAL



TIP-2:

Berikut ini contoh bagaimana membalas/merespon pertanyaan reviewer. Kata pembuka jangan lupa ditulis:

"We thank the editor and reviewers for their thorough reading of our manuscript and their comments and suggestions that helped us to improve the manuscript. As indicated below, we have tried to do our best to respond to all the points raised. Please contact me if you need any further information".

Sangat sederhana, tetapi cukup sopan dan mudah-mudahan bisa mengurangi 'kegarangan' para reviewer.

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MERESPON PERTANYAAN REVIEW/EDITOR JURNAL



TIP-3:

Selanjutnya adalah menjawab dengan memberitahu bagian yang direvisi. Untuk naskah yang menggunakan penomoran, nomor yang menunjukan baris tulisan sedikit memudahkan proses revisi.

C1. Your dataset is based on 30m spatial resolution basemaps provided by Bing, Google, other sources (require detail explanation). I fully understand why you used this manual method. But you should validate accuracy of your dataset with using an alternative available data. As I understood from your paper, remote sensing data is not available or not in good quality. However, you may find another dataset which covers a part of your site, then you can validate accuracy of your dataset. This is important, because errors in your dataset may mislead you about results.

A1.

Thank you for the suggestion. The remote sensing data from USGS (August 2015) were used to validate, especially for built-up class. Figure below (blue region) shows the built-up class shown in Google earth Pro after classification using IDRISI selva 17. We have added the following text. Line 130:" However, remote sensing data from USGS (August 2015) was used to validate current LU data in regard to built-up class".

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