
SCDM 2022 submission 2

1 message

SCDM 2022 <scdm2022@easychair.org>
To: Iwan Tri Yanto <yanto.itr@is.uad.ac.id>

Mon, Sep 6, 2021 at 10:46 AM

Dear authors,

We received your submission to SCDM 2022 (5th International Conference on Soft Computing and Data Mining 2022);

Authors : Iwan Tri Yanto, Mustafa Mat Deris and Norhalina Senan
Title : PSS: New Parametric based Clustering for Data Category
Number : 2

The submission was uploaded by Iwan Tri Riyadi Yanto <iwan015@gmail.com>. You can access it via the SCDM 2022 EasyChair Web page

<https://easychair.org/conferences/?conf=scdm2022>

Thank you for submitting to SCDM 2022.

Best regards,
EasyChair for SCDM 2022.

Your chapter in [978-3-031-00827-6, SCDM 2022, LNNS 457, schedule for paper approval (517940_1_En, Chapter 2)]

1 message

barath.balasubramanian@springernature.com <barath.balasubramanian@springernature.com>

Fri, Apr 1, 2022 at 5:53 PM

To: yanto.itr@is.uad.ac.id

Cc: barath.balasubramanian@springernature.com

Dear Authors,

My name is Barath and I am a project manager at **Straive** who will be handling the production of the book, **Recent Advances in Soft Computing and Data Mining**, on behalf of Springer. I will be your main production contact and will oversee the production of the text of your chapter from manuscript to final print and online files.

We refer to your paper "**PSS: New Parametric based Clustering for Data Category**", due to appear in Volume **457** of the **Lecture Notes in Networks and Systems** series. The files for this volume have been sent to the typesetters and on **April 05, 2022**, a proof of your paper will be made available to you via a web interface. You will be alerted to this via e-mail and will be given 72 hours to check your paper. Sundays are not included in this time calculation, so please take note of this if it affects you. Please check your email, the two days before/after the date indicated above, as the schedule may change slightly.

I look forward to working with you on the production of this book. Please feel free to contact me if you have any questions or concerns.

Best wishes,

Barath

Project Manager - Books Production

Springer Nature

Straive, 7th Floor, Block-C, Hardy Tower, Ramanujan IT City, Rajiv Gandhi Salai (OMR), Taramani, Chennai-600 113, India

M +91 (0) 8939441582

barath.balasubramanian@springernature.comspringernature.com

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Your Proof in [978-3-031-00827-6, SCDM 2022, LNNS 457, paper approval (517940_1_En, Chapter 1)]

1 message

barath.balasubramanian@springernature.com <barath.balasubramanian@springernature.com>

Wed, Apr 6, 2022 at 3:08 PM

To: yanto.itr@is.uad.ac.id

Cc: barath.balasubramanian@springernature.com

Dear Corresponding author,

We are in the process of publishing the **SCDM 2022, LNNS 457** proceedings. During the publication process the final page numbers and running heads are inserted, as is the reference/copyright line at the bottom of the first page of the paper. In addition, any formatting or capitalization irregularities are corrected and adapted to Springer requirements. This way we accommodate your contribution not only for the printed version but also for the various full text XML based epub formats.

References are also modified to make them compatible with CrossRef, which will permit cross referencing within SpringerLink and eventually between different publishers and their online databases.

To make sure that no errors have inadvertently been introduced, we would ask you to kindly check the final PDF of your paper, paying particular attention to the references section. This can be done using our e-proofing system. Via the web interface, you can download and check your paper. You may then either approve it, or write your comments in the box. Send us your reply no later than **April 08, 2022 23:59 GMT**. If you have not responded by then, the paper is automatically considered to be approved.

Please find below the link to your paper:

<https://proofs.sps.co.in/lncseproofing/download.html?rfp=h9VxdZBc91366x1>

If your paper has more than one corresponding author, each one will receive this email. Please collaborate with the other corresponding author(s) And make sure that your common feedback is entered into the eproof system by one of you on behalf of all the others. (Please note that comments may be entered only once!) Please note that we will only correct errors that have been introduced during the publication process. This should not be seen as an opportunity to copyedit or modify your paper in any way.

The proof PDF is actually the online PDF which will - besides the Fulltext XML based HTML version - be published on Springer Link <http://link.springer.com>. The resolution of the file for the printed book will be higher (max. 600 dpi) and any colored figures will be printed in black and white.

E-mail address: Please note that we standardly publish professional e-mail addresses, but not private ones. If you have a different preference regarding publication of your email address, please indicate this clearly on the proof.

Best wishes, **Barath B.** Project Manager - Books Production **Springer Nature** Straive, 7th Floor, Block-C, Hardy Tower, Ramanujan IT City, Rajiv Gandhi Salai (OMR), Taramani, Chennai-600 113, India M +91 (0) 8939441582 barath.balasubramanian@springernature.com springernature.com

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The 5th International Conference on Soft Computing and Data Mining (SCDM 2022) Confirmation

2 messages

FSKTM UTHM Johor <no-reply@zoom.us>
Reply-To: FSKTM UTHM Johor <uthmglobalfsktm@yahoo.com>
To: yanto.itr@is.uad.ac.id

Sun, May 29, 2022 at 3:58 PM



Hello Iwan Tri Yanto,

Thank you for registering for The 5th International Conference on Soft Computing and Data Mining (SCDM 2022). You can find information about this meeting below.

The 5th International Conference on Soft Computing and Data Mining (SCDM 2022)

Date & Time May 30, 2022 08:00 AM Kuala Lumpur

Meeting ID 972 9235 8513

Passcode 812914

Please submit any questions to: uthmglobalfsktm@yahoo.com.

You can **cancel** your registration at any time.

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Passcode: 812914

International numbers

Thank you!



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FSKTM UTHM Johor <no-reply@zoom.us>
Reply-To: FSKTM UTHM Johor <uthmglobalfsktm@yahoo.com>
To: yanto.itr@is.uad.ac.id

Sun, May 29, 2022 at 3:59 PM



Hello Iwan Tri Yanto,

Thank you for registering for The 5th International Conference on Soft Computing and Data Mining (SCDM 2022). You can find information about this meeting below.

The 5th International Conference on Soft Computing and Data Mining (SCDM 2022)

Date & Time May 31, 2022 08:00 AM Kuala Lumpur

Meeting ID 943 5222 9022

Passcode 286987

Please submit any questions to: uthmglobal@yaho.com.
You can [cancel](#) your registration at any time.

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Meeting ID: 943 5222 9022

Passcode: 286987

International numbers

Thank you!



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SCDM Paper Presentation Instruction

1 message

Soft Computing & Data Engineering . <scdm@uthm.edu.my>

Tue, May 17, 2022 at 4:20 PM

To: aina@gmail.com, amirawanazman@gmail.com, amna.ashraf@iub.edu.pk, asrulafendiabdullah@gmail.com, Azizul Azhar Bin Ramli <azizul@uthm.edu.my>, azzah@tmsk.uitm.edu.my, Andrew LEUNG <eelleung@cityu.edu.hk>, "Dr. Faheem Mushtaq" <faheem.mushtaq@iub.edu.pk>, "Mohd Farhan Bin Md. Fudzee" <farhan@uthm.edu.my>, farhanhakim@uitm.edu.my, farzana58@uum.edu.my, ganthan.kl@utm.my, ghulam.gilanie@iub.edu.pk, gi170023@siswa.uthm.edu.my, gi190005@siswa.uthm.edu.my, hadims71ndi@gmail.com, haziq7698zamri@gmail.com, iqbalmoeez@gmail.com, kunaim@ump.edu.my, lazim_m@umt.edu.my, m.isrul@gmail.com, madni4all@yahoo.com, mht@iub.edu.pk, nadiyahzamri@unisza.edu.my, Noorhaniza Binti Wahid <nhaniza@uthm.edu.my>, noraziah@tmsk.uitm.edu.my, norsamsiahsani@ukm.edu.my, nz.baini@yahoo.com, Isredza Rahmi Binti A Hamid <rahmi@uthm.edu.my>, rasimah.kl@utm.my, rid4stat@yahoo.com, Riswan Efendi <riswanefendi@fsmt.upsi.edu.my>, sakira@uum.edu.my, "Salama A. Mostafa" <salama@uthm.edu.my>, salwani@ukm.edu.my, Shahreen Binti Kasim <shahreen@uthm.edu.my>, Shuhaida Binti Ismail <shuhaida@uthm.edu.my>, shukrichelah89@gmail.com, sibtainbutt@gmail.com, sitiiaafiqah@uitm.edu.my, takumi@iium.edu.my, tkchuang2000@hotmail.com, umeriqbal@riphahfsd.edu.pk, usitsoft@hotmail.com, yabliyu@gmail.com, Yana Mazwin Binti Mohamad Hassim <yana@uthm.edu.my>, yanto.itr@is.uad.ac.id, yosya@uthm.edu.my, zatulamillah18@gmail.com

Dear authors,

We are pleased to inform you that all accepted papers have been published and available on <https://link.springer.com/book/10.1007/978-3-031-00828-3>. All corresponding authors should have received the copy of the published papers.

We also like to inform you that to maximize the exposure for your paper, to account for different learning and participation styles, and to allow for interactive and engaging discussions with fellow attendees, each paper will be presented in several ways:

1. Live presentation through Zoom Meeting, with scheduled time, and
2. Pre-recorded video that will be available at all times during the conference and will also be available afterwards on the SCDM Website

Kindly upload the pre-recorded presentation video before 28 May 2022.

Warm regards
Program Committee, SCDM 2022

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IMPORTANT LINK
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Conference Program Tentative: <https://scdm.uthm.edu.my/scdm2022/conference-program-tentative/>
Parallel Sessions: <https://scdm.uthm.edu.my/scdm2022/parallel-sessions/>

Zoom Links (Register in advance for this meeting) :

Day 1: <https://uthm-edu-my.zoom.us/j/91171111111>

Day 2: <https://uthm-edu-my.zoom.us/j/91171111111>

Video Presentation Submission Form: <https://forms.gle/gvmc6ZQv4CPJ3Av9>

Presentation Instructions: <https://scdm.uthm.edu.my/scdm2022/presentation-instructions/>

The Background of the Zoom Meeting can be downloaded: https://bit.ly/scdm2020_bg

SCDM 2022 notification for paper 2

2 messages

SCDM 2022 <scdm2022@easychair.org>
To: Iwan Tri Yanto <yanto.itr@is.uad.ac.id>

Wed, Dec 1, 2021 at 1:11 PM

ACCEPTANCE LETTER
Dear Author(s)Paper ID : 2
Author(s) : Iwan Tri Yanto
Paper Title : PSS: New Parametric based Clustering for Data Category

We have completed our assessment and review process. On behalf of the SCDM 2022 Programme Committee, we are pleased to inform you that your paper has been ACCEPTED to be presented orally at the conference and will be included in Springer: Lecture Notes in Networks and Systems (LNNS) book series. Congratulations!

To guarantee your paper to be included in the LNNS series, please take these actions:

- Please update your paper, considering all suggestions and comments from reviewers by filling out the author response form. The limit of your paper is 10 pages (paper less than 8 pages will not be published in LNNS series). Paper with more than 10 pages will be charged for additional pages.

Note: The paper must be in LNNS format (please obtain the template from the attached file or the SCDM website). Springer strongly recommends that all paper authors include their affiliation and e-mail address in their manuscript.

- Submit the final and revised version through Easychair no later than 15 JANUARY 2022, in a packed file (zip) containing:

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2. Registration (Paper_ID_registration.zip)
 - (i) The SCDM registration form with signature
 - (ii) The proof of payment (scanned copy)

The document can be accessed at <https://bit.ly/3xDb4sv>.

- By 15 JANUARY 2022 at least one of the authors must register using the registration form and pay the author's conference fee. For registration details, please visit <https://scdm.uthm.edu.my/scdm2022/>
- Registered papers paid in due time only will be considered for publication in the proceedings. Please take note that the payment MUST be received by 15 JANUARY 2022.
- Papers that are not presented at the conference WILL NOT be invited for the post-conference publications of our international journal's special issues.
- If you have any technical problems, please contact: scdm@uthm.edu.my

Thank you very much for your contribution and we look forward to meeting you.

With best regards,
SCDM-2022 Programme Chair.

SUBMISSION: 2
TITLE: PSS: New Parametric based Clustering for Data Category

----- REVIEW 1 -----

SUBMISSION: 2
TITLE: PSS: New Parametric based Clustering for Data Category
AUTHORS: Iwan Tri Yanto, Mustafa Mat Deris and Norhalina Senan

----- Overall evaluation -----
SCORE: 2 (accept)

- TEXT:
- 1) The work is good and idea is fine.
 - 2) The work is based on some clustering approach and some mathematical equation is shown for validation of work effectively.
 - 3) Authors find computational complexity for these algorithms...they should use more statistical parameters for validation or analysis of work.
 - 4) The introduction and literature review section should consists more information..it is partial..
 - 5) Authors should add some flow chart or block diagram for this work

----- REVIEW 2 -----

SUBMISSION: 2
TITLE: PSS: New Parametric based Clustering for Data Category
AUTHORS: Iwan Tri Yanto, Mustafa Mat Deris and Norhalina Senan

----- Overall evaluation -----
SCORE: 2 (accept)

- TEXT:
- The author mentioned that the distance measure in categorical data cannot be executed straightforwardly due to inexistence of natural order. But what is the purpose of using Big O to assess the processing time? What is the need/advantage of processing time in clustering categorical data?
- Author should further explain Figures 2 to 4 by stating the mean value for each dataset. It is not enough just to make comparisons from the naked eye.
- Author need to be careful in terms of formatting, the use of punctuations, fonts and even spacing of each word. I suggest the author to review and recheck the formatting.

Comment(s):
Abstract.
line 2: It bases on....
line 3: The probability
the full name for PSS?

1 Introduction
Paragraph 1
line 4: The way --> typo

line 6: The author said, "There are so many clustering techniques developed", but I couldn't find any reference cited.

Page 2, line 5
Target --> typo
firs type --> typo

Page 3, 2.1. Paragraph 4, line 2: parametrization --> typo
3 Proposed Approach
line 4: the the cluster --> repeated word
line 6: The categorical data --> typo
Page 5: function, The maximum objective function --> typo

4 Experimental Results --> typo
What is HCSS?

2.1 Computational Complexity --> should be 4.1

Tables 2 and 3, Fuzy or Fuzzy?

4.2: What are MM mixtures?

4.3, Paragraph 1: The author said Seven categorical datasets, but in the paper, it only shows 3 datasets.

Page 9, Paragraph 1, lines 2, 3: ...seven datasets. It should be 3 datasets

----- REVIEW 3 -----

SUBMISSION: 2

TITLE: PSS: New Parametric based Clustering for Data Category

AUTHORS: Iwan Tri Yanto, Mustafa Mat Deris and Norhalina Senan

----- Overall evaluation -----

SCORE: 2 (accept)

----- TEXT:

Your improvement is very outstanding in terms of percentage, but how do you compare with approaches that have very low performance? Please compare with other or baseline approaches too. In what situation your new idea is running well? Please highlight and justify

----- REVIEW 4 -----

SUBMISSION: 2

TITLE: PSS: New Parametric based Clustering for Data Category

AUTHORS: Iwan Tri Yanto, Mustafa Mat Deris and Norhalina Senan

----- Overall evaluation -----

SCORE: 3 (strong accept)

----- TEXT:

This paper proposes a new clustering technique for handling categorical data. The proposed technique is competently derived. Author(s) is required to correct the paper based on the following comments to improve the quality of the paper:

- This paper needs to be proofread since a lot of grammatical errors. For example on the 1st page, in these sentences:
 - o Abstract line 7: "each soft set have its probability". Supposed to be "each soft set has its probability".
 - o Abstract line 12: "The experiment results show that the proposed approach have improve the processing times up to". Supposed to be "The experiment results show that the proposed approach has improved the processing times up to".
 - o Abstract: Line 14 "It also have better performance in in term of purity and rand index and error mean of the estimation parameters." Remove redundancy of word "in" in the "in in term", change "have better performance" to "has better performance" and "in term" change to "in terms"
 - o Introduction Line 1: "There are two definition assumed on the partitioning process or clustering process to grouping the data into several class". Need to be changed to "There are two definitions assumed on the partitioning process or clustering process to group the data into several classes".
- 2nd page, line 6: please correct word "firs" to become "first".
- 3rd page, Subsection 2.1, line 14, "Let U be an universe" needs to be changed to "Let U be a universe".
- 4th page, Section 3, line 7, "it can be repented" the word "repented" needs to be replaced with "represented".
- 5th page, Section 4: please correct the "subsection 2.1" become "subsection 4.1".
- I found the discussion in the "Computational Complexity subsection" confusing. It seems that you proposed PSS. So, what is HCSS technique? Please rewrite and clarify.
- Page 6, Subsection 4.2:
 - o line 1, what is MM?
 - o line 19, "Each technique are" word "are" needs to be change to "is".
 - o Since you already defined "mean squared error" as MSE, so, you can use the abbreviation MSE.
- Page 9, I would like to see more discussion of the comparable result issue in subsection 4.2.
- Still, a nice and well-written paper, only lack of grammatical errors.


Best wishes.

Iwan Tri Riyadi Yanto <yanto.itr@is.uad.ac.id>
To: halina@uthm.edu.my

Mon, Dec 27, 2021 at 9:37 AM

[Quoted text hidden]

2 attachments

 **REVIEW 1 PSS.docx**
23K

 **PSS- New Parametric based on Soft Set for data clustering.docx**
152K