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**[IJTech] Submission Acknowledgement: IJTech-4309**

2 messages

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**Dr. Nyoman Suwartha** <nsuwartha@eng.ui.ac.id>  
To: Budi Irmawati <yzakodek@gmail.com>

2 June 2016 at 17:09

Dear Budi Irmawati,

Your submission entitled "A Dependency Annotation Scheme to Extract Features in Indonesian Sentences" has been received by editorial board of International Journal of Technology (IJTech). The editorial board will evaluate and review the paper for consideration to be published.

You will be able to track the progress through the editorial process by logging in to the journal web site:

Manuscript URL:

<http://www.ijtech.eng.ui.ac.id/index.php/journal/author/submission/4309>

Username: yzakodek

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Kind regards,

Dr. Nyoman Suwartha  
International Journal of Technology (IJTech)  
p-ISSN : 2086-9614  
e-ISSN 2087-2100, <http://www.ijtech.eng.ui.ac.id>

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**Budi Irmawati** <yzakodek@gmail.com>  
To: "Dr. Nyoman Suwartha" <nsuwartha@eng.ui.ac.id>

4 June 2016 at 17:18

Dear Dr. Suwartha,

Thank you very much for the information.  
I am really sorry that I made a mistake in writing the title in the meta data.  
The correct title would be "A Dependency Annotation Scheme to Extract Syntactic Features in Indonesian Sentences"

If you do not mind, is it possible to correct the title? I am sorry for this inconvenient and thank you very much for your understanding.

Yours sincerely  
Budi  
[Quoted text hidden]

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**[IJTech-04-233] Final proof reading & copyright**

2 messages

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**IJTech** <ijtech@eng.ui.ac.id>  
To: yzakodek@gmail.com

24 October 2017 at 10:10

Dear Mr/Mrs. Budi Irmawati,

The editorial boards delighted to inform you that your paper has been accepted to be published in IJTech next Volume 8 Issue 5, 2017. Congratulations!

We have carried out necessary layouting and editing of your manuscript. Prior to publication we need your final proof and copyright of the paper.

Enclosed please find the copyright form and the paper for a final check and please confirm that the article ready for printing.

Any confirmation of the final check should be submitted no later than **October 25, 2017**. Copyright form can be printed, signed, scanned and send by email to [ijtech@eng.ui.ac.id](mailto:ijtech@eng.ui.ac.id).


On behalf of editorial boards, we want to express you and your collaborators our deep appreciation for your contribution to IJTech.

We look forward to receiving the copyright form and proofs at your earliest convenience.

With kind regards,  
Nyoman Suwartha  
Managing Editor  
International Journal of Technology (IJTech)  
ISSN : 2086-9614  
<http://www.ijtech.eng.ui.ac.id>

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**2 attachments**

-  **Copyright Form - IJTech.pdf**  
61K
-  **37-47 A Dependency annotation scheme (Irmawati et al).pdf**  
618K

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**Budi Irmawati** <yzakodek@gmail.com>  
To: IJTech <ijtech@eng.ui.ac.id>

25 October 2017 at 18:34

Dear Dr. Suwartha,

I attach the final manuscript. I am sorry that I put some corrections in it. I also attach the copyright form. However, as I am away from a scanner, I put my sign from an image file. If it does not work, I really apologize that I only could resend it as soon as Saturday, October 29th, 2017.

Yours sincerely,

Budi



[Quoted text hidden]

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**Budi Irmawati**  
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Engineering Faculty  
Universitas Mataram  
Jl. Majapahit no. 62 Mataram 83125  
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**2 attachments**

-  **37-47 A Dependency annotation scheme (Irmawati et al).pdf**  
681K
-  **Copyright Form - IJTech.pdf**  
1428K

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## #4380 Summary

Title	A Dependency Annotation Scheme to Extract Syntactic Features in Indonesian Sentences
Abstract	In languages with fixed word orders, syntactic information is useful when solving natural language processing (NLP) problems. In languages like Indonesian, however, which has a relatively free word order, the usefulness of syntactic information has yet to be determined. In this study, a dependency annotation scheme for extracting syntactic features from a sentence is proposed. This annotation scheme adapts the Stanford typed dependency (SD) annotation scheme to cope with such phenomena in the Indonesian language as ellipses, clitics, and non-verb clauses. Later, this adapted annotation scheme is extended in response to the inability to avoid certain ambiguities in assigning heads and relations. The accuracy of these two annotation schemes are then compared, and the usefulness of the extended annotation scheme is assessed using the syntactic features extracted from dependency-annotated sentences in a preposition error correction task. The experimental results indicate that the extended annotation scheme improved the accuracy of a dependency parser, and the error correction task demonstrates that training data using syntactic features obtain better correction than training data that do not use such features, thus lending a positive answer to the research question.
Keywords	Dependency annotation; Dependency relation; Error correction; Indonesian language; Syntactic information
Authors	<ol style="list-style-type: none"> <li>1. <a href="#">Budi Irmawati</a> (corresponding author)</li> <li>2. <a href="#">Hiroyuki Shindo</a></li> <li>3. <a href="#">Yuji Matsumoto</a></li> </ol>
Section	Electrical, Electronics and Computer Engineering
Manuscript file	<a href="#">4380-6461-6-SM.docx</a> (uploaded at 2016-06-07)
Preview image	 <a href="#">download file</a>
Supp. files	<ul style="list-style-type: none"> <li>• <a href="#">The pdf file for the examples and figure created with Latex</a> (uploaded at 2016-06-07)</li> <li>• <a href="#">a cover letter</a> (uploaded at 2016-06-07)</li> </ul>
Suggested Reviewers	<ol style="list-style-type: none"> <li>1. <a href="#">Dr. Eng. Ayu Purwarianti, ST, MT</a> from Institut Teknologi Bandung (field: Natural language processing, Speech Processing, Intelligent Tutoring System, and Knowledge Management System)</li> <li>2. <a href="#">Prof. Tim Baldwin</a> from The University of Melbourne (field: computational linguistics)</li> <li>3. <a href="#">Dr. Hisar Maruli Manurung</a> from University of Indonesia (field: Natural language processing, artificial intelligence)</li> <li>4. <a href="#">Dr. Ir. Hammam Riza, M.Sc.</a> from BPPT (field: Natural Language Processing)</li> </ol>
Editor in charge	<ol style="list-style-type: none"> <li>1. <a href="#">Muhamad Asvial</a></li> <li>2. <a href="#">Eko Adhi Setiawan</a></li> <li>3. <a href="#">Muhammad Suryanegara</a></li> </ol>
History	<a href="#">view history</a>
Status	<b>Published</b> at <a href="#">Vol 8, No 5 (2017)</a> .
Revision	Round 1: None

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2017-11-01 11:47:27	Submission metadata updated
2017-10-31 09:24:53	Submission metadata updated
2017-10-31 09:23:15	Submission metadata updated
2017-10-31 09:21:29	Submission metadata updated
2017-10-31 09:17:01	Submission metadata updated
2017-10-26 10:30:21	Editor decision submitted
2017-02-16 16:59:27	Reviewer submitted the review to the editor
2017-02-16 16:51:25	Review assignment accepted
2017-02-14 10:02:20	Review assignment accepted
2017-02-13 10:14:11	Reviewer assigned to submission
2017-02-13 10:13:55	Reviewer assigned to submission
2016-06-08 11:05:29	Submission restored from archive
2016-06-07 15:48:54	Article submitted
2016-06-07 15:41:32	Submission metadata updated
2016-06-07 15:31:44	Submission metadata updated
2016-06-07 14:56:56	Submission metadata updated
2016-06-07 13:53:50	Submission metadata updated
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2016-06-07 13:21:30	Submission metadata updated
2016-06-07 13:09:32	Submission metadata updated
2016-06-07 12:36:48	Submission metadata updated

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