

TUGAS PUBLIKASI ILMIAH



LAPORAN

Disusun untuk Memenuhi Tugas pada Mata Kuliah
Metodologi dan Penulisan Ilmiah Semester Enam yang Diampu oleh
Ibu Sukmawati Nur Endah, S.Si, M.Kom

Disusun Oleh:

Dico Aji Prasetyo - 24060119120044

**PROGRAM STUDI S1 INFORMATIKA
FAKULTAS SAINS DAN MATEMATIKA
UNIVERSITAS DIPONEGORO
SEMARANG**

2022

Topik : Machine Learning

1. International Conference

1	Event	FAIML 2022 : 2022 International Conference on Frontiers of Artificial Intelligence and Machine Learning (FAIML 2022)
	Tempat	Hangzhou, China
	Tanggal pelaksanaan	19 - 21 Juli 2022
	Submission deadline	10 Juni 2022
	Notification due	10 Juni 2022
	Final version due	10 Juni 2022
	Kategori	artificial intelligence machine learning
	Link conference	http://www.wspml.org/

2	Event	MLCS 2022 : 4th Workshop on Machine Learning for CyberSecurity 2022
	Tempat	Grenoble, France
	Tanggal pelaksanaan	19 - 23 September 2022
	Submission deadline	10 Juni 2022
	Notification due	13 Juni 2022
	Final version due	29 Jun 2022
	Link conference	https://mlcs.lasige.di.fc.ul.pt/

3	Event	WSPML 2022 : 2022 4rd International Workshop on Signal Processing and Machine
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		Learning (WSPML 2022)
	Tempat	Beijing, China
	Tanggal pelaksanaan	2 - 4 Desember 2022
	Submission deadline	20 November 2022
	Notification due	20 November 2022
	Final version due	20 November 2022
	Kategori	signal processing, machine learning
	Link conference	http://www.wspml.org/

4	Event	MLDM 2023 : 18th International Conference on Machine Learning and Data Mining
	Tempat	New York, USA
	Tanggal pelaksanaan	16 - 21 Juli 2023
	Submission deadline	15 Januari 2023
	Notification due	18 Maret 2023
	Final version due	5 April 2023
	Kategori	machine learning, data mining, pattern recognition classification
	Link conference	http://www.mldm.de

5	Event	ICMLA 2022 : IEEE International conference on Machine Learning and Applications
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	Tempat	Nassau, The Bahamas
	Tanggal pelaksanaan	12 - 15 Desember 2022
	Submission deadline	15 Juli 2022
	Notification due	26 Agustus 2022
	Final version due	14 Oktober 2022
	Kategori	machine learning data mining artificial intelligence
	Link conference	https://www.icmla-conference.org/icmla22/

2. Seminar Nasional

1	Event	Seminar Nasional Informatika (SENATIKA)
	Tema	Machine Learning, Data Science and Big Data for Society 5.0”
	Tanggal pelaksanaan	18 Mei 2022
	Waktu pelaksanaan	09.00 WIB
	Link pendaftaran	https://bit.ly/3jJqEN3

2	Event	Seminar Nasional Machine Learning
	Tema	History, Application And Future Of Machine Learning
	Tanggal pelaksanaan	13 Mei 2018
	Waktu pelaksanaan	08:00 - 12:00 WIB
	Tempat	Aula Fakultas Teknologi Industri Unissula

		Semarang
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3	Event	Science and technology seminar
	Tema	The next 10 years of machine learning at ECMWF - an introduction to the machine learning roadmap
	Tanggal Pelaksanaan	26 January 2021
	URL	https://www.ecmwf.int/node/19877

4	Event	Science and technology seminar
	Tema	A machine learning correction model for the temperature bias over Arctic sea ice in atmospheric reanalyses
	Tanggal pelaksanaan	23 May 2022
	Waktu Pelaksanaan	16:00 - 17:00 Europe/London
	URL	https://events.ecmwf.int/event/306/

5	Event	Machine learning for experimental chemical and physical analysis
	Tanggal pelaksanaan	10 Februari 2022
	Tempat	Online
	Speaker	Jerk Rönnols, RISE

6	Event	Monitoring noise, machinery, and processes using sound and machine learning
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	Tanggal pelaksanaan	20 Januari 2022
	Tempat	Online
	Speaker	Jon Nordby, at Soundsensing

3. Jurnal Nasional Terakreditasi

1	Nama Jurnal	Internet of things based electrocardiogram monitoring system using machine learning algorithm
	Publikasi	International Journal of Electrical and Computer Engineering (IAES)
	Link	http://doi.org/10.11591/ijece.v12i4.pp3739-3751

2	Nama Jurnal	Health monitoring catalogue based on human activity classification using machine learning
	Publikasi	International Journal of Electrical and Computer Engineering (IAES)
	Link	http://doi.org/10.11591/ijece.v12i4.pp3970-3980

3	Nama Jurnal	Halal Food Restaurant Classification Based on Restaurant Review in Indonesian Language Using Machine Learning
	Publikasi	Scientific Journal of Informatics (UNNES)
	Link	https://doi.org/10.15294/sji.v8i2

4	Nama Jurnal	Expert System Diagnosis of Urinary System Diseases using Forward Chaining and Dempster Shafer
	Publikasi	Scientific Journal of Informatics (UNNES)
	Link	https://doi.org/10.15294/sji.v7i1

5	Nama Jurnal	Aplikasi Data Mining Untuk Mendeteksi Penyakit Hepatitis Menggunakan Metode Support Vector Machine (SVM) Polynomial (Studi Kasus : Data Pasien Hati India)
	Publikasi	Scientific Journal of Informatics (UNNES)
	Link	https://ejournal.undip.ac.id/index.php/jmasif/article/view/31490

4. Jurnal Internasional Bereputasi

1	Nama Jurnal	Journal of Machine Learning Research
	Kuartil	Q1
	Penerbit	MIT Press
	Judul	PAC Guarantees and Effective Algorithms for Detecting Novel Categories
	Link	https://www-scopus-com.proxy.undip.ac.id/record/display.uri?eid=2-s2.0-85124236261&origin=resultslist&sort=plf-f&src=s&sid=90945ba532ffeac55b1eb041d59a8d54&sot=a&sdt=a&sl=17&s=SOURCE-ID+%2820969%29&relpos=10&citeCnt=0&searchTerm=

2	Nama Jurnal	International Journal of Machine Learning and Cybernetics
	Kuartil	Q1
	Penerbit	Springer Nature
	Judul	A safe acceleration method for multi-task twin support vector machine
	Link	https://www-scopus-com.proxy.undip.ac.id/record/display.uri?eid=2-s2.0-85123065235&origin=resultslist&sort=plf-f&src=s&sid=2ddafefd27827c76ca2005515c4e0d34&sot=a&sdt=a&sl=23&s=SOURCE-ID+%2819700177336%29&relpos=4&citeCnt=0&searchTerm=

3	Nama Jurnal	Foundations and Trends in Machine Learning
	Kuartil	Q1
	Penerbit	Now Publishers Inc.
	Judul	Advances and open problems in federated learning
	Link	https://www-scopus-com.proxy.undip.ac.id/record/display.uri?eid=2-s2.0-85108873867&origin=resultslist&sort=plf-f&src=s&sid=ce50f7be1ec7f683ff3f62176f8a0927&sot=a&sdt=a&sl=23&s=SOURCE-ID+%2819300156903%29&relpos=5&citeCnt=97&searchTerm=

4	Nama Jurnal	Foundations and Trends in Machine Learning
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	Kuartil	Q1
	Penerbit	Now Publishers Inc.
	Judul	Data analytics on graphs Part III: Machine learning on graphs, from graph topology to applications
	Link	https://www-scopus-com.proxy.undip.ac.id/record/display.uri?eid=2-s2.0-85098157238&origin=resultslist&sort=plf-f&src=s&sid=ce50f7be1ec7f683ff3f62176f8a0927&sot=a&sdt=a&sl=23&s=SOURCE-ID+%2819300156903%29&relpos=9&citeCnt=5&searchTerm=

5	Nama Jurnal	Machine Learning
	Kuartil	Q1
	Penerbit	Springer Nature
	Judul	End-to-end entity-aware neural machine translation
	Link	https://www-scopus-com.proxy.undip.ac.id/record/display.uri?eid=2-s2.0-85122819307&origin=resultslist&sort=plf-f&src=s&sid=8c59c5479ed5a56d76c6a3044ff74f2c&sot=a&sdt=a&sl=17&s=SOURCE-ID+%2824775%29&relpos=3&citeCnt=0&searchTerm=