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UIN AR-RANIRY BANDA ACEH
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N o.	Nama Dosen	Judul Artikel yang Disitasi (Jurnal, Volume, Tahun, Nomor, Halaman)	Jumlah Sitasi Tahun 2023	Link Scholar
(1)	(2)	(3)	(4)	(5)
1.	Hendri Ahmadi an, Dkk.	Rusydy, I., Mulkal, M., Baramsyah, H., Ahmadian , H., Hussin, H., Al- Huda, N., & Marwan, M. (2022). Rock slope kinematic analysis for planar failure: A probabilistic approach. In <i>E3S Web of Conferences</i> (Vol. 340, p. 01017). EDP Sciences.	2	https://www.e3s- conferences.org/a rticles/e3sconf/pdf /2022/07/e3sconf aiwest- dr2021_01017.pdf
2.	Bustami, Dkk.	Abidin, T. F., Yusuf, B. , & Umran, M. (2010, June). Singular Value Decomposition for dimensionality reduction in unsupervised text learning problems. In <i>2010 2nd International Conference on Education Technology and Computer</i> (Vol. 4, pp. V4-422). IEEE.	26	https://ieeexplore.i eee.org/abstract/ document/552964 9
Jumlah Sitasi			28	

Rock slope kinematic analysis for planar failure: A probabilistic approach

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Authors Ibnu Rusydy, Mulkal Mulkal, Haqul Baramsyah, Hendri Ahmadian, Hamzah Hussin, Nafisah Al-Huda, Marwan Marwan

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Description The probabilistic kinematic analysis for rock slope has been conducted on one slope along USAID road in Aceh Province, Indonesia. This research aims to develop the modelled probability density function (PDF) and determine the probabilistic of planar failure occurrence (P_{op}). The geometry of discontinuity planes (dip and dip directions) and slope geometry (slope angle and slope face) were collected from our previous study. One slope with planar failure criteria was selected. The Monte Carlo simulations were performed in generating 100 new random values in 100 time iterations to produce modelled PDFs for the geometry of discontinuity plans based on statistical parameters of field observed data. The probabilistic of each experimental PDFs were computed to produce the probabilistic of planar failure occurrence. The result reveals that the distribution of dip and dip directions for experimental PDFs are ...

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Singular Value Decomposition for dimensionality reduction in unsupervised text learning problems

Authors Taufik Fuadi Abidin, Bustami Yusuf, Munzir Umran

Publication date 2010/6/22

Conference 2010 2nd International Conference on Education Technology and Computer

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Publisher IEEE

Description Partitioning vast amounts of text documents is a challenging problem due to a high dimensional representation of the documents. In this study, we investigate the quality of text document clustering when Singular Value Decomposition (SVD) is used to reduce the dimension of the documents. The results show that the quality of the clusters is very comparable to that of when the dimensions are not reduced. In addition, the computational cost to cluster documents can be reduced significantly when the clustering is done on a small dimension.

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Tahun 2023, terdapat 2 Jurnal Internasional Dosen Teknologi Informasi yang disitasi sebanyak 28 Sitasi.

Banda Aceh, Januari 2024

Ketua Program Studi Teknologi Informasi

A handwritten signature in blue ink, appearing to read 'Ima Dwitawati', with a stylized, cursive script.

Ima Dwitawati, MBA.