

Plugins Usage Examples

Refnotes Plugin Usage Examples

These are examples of how to cite books [Rita Thapa, et al., 2019] [Kazuko Obayashi, Shigeru Masuyama, 2020], Web resources [Android Open Source Project, 2014], [Cloud Expo, 2008] and [Gartner, 2021], a book chapter [Alexandre Soares dos Reis, et al., 2020] and scientific journal articles [B. Sotomayor, et al., 2009], [Ranjith, V. Velmurugan, S. Thanikaikarasan, 2020], [YeongKyun Lee, Jongpil Jeong, 2018].

Please use superscript and subscript annotations to write powers and indexes, e.g., m² and CO₂.

Caption Plugin Usage Examples

Table 1 illustrates a boxed table with default column widths and Table 2 with specific column widths.

Table 1: Boxed table

Abbreviation	Description
EPS	European Project Semester
ISEP	Instituto Superior de Engenharia do Porto
USB	Universal Serial Bus

Table 2: Boxed table with specific column widths

Abbreviation	Description
EPS	European Project Semester
ISEP	Instituto Superior de Engenharia do Porto
USB	Universal Serial Bus

Table 3 shows the execution time results for each API. Table 4 lists the fruit bought at the grocery.

Table 3: Time response

API	Time (s)
EJML	26
JAMA	295
JBLAS	29
MTJ	18
WEKA	123

Table 4: Fruit Weight

Fruit	Weight (kg)
Pears	2.60
Apples	2.95
Oranges	1.90

Figure 1 displays a magnificent owl from Lapland.



Figure 1: Owl

Figure 2 presents the European Project Semester (EPS) logo.



Figure 2: EPS logo

MathJax Plugin Usage Example

Equation [\ref{eq:cosinesimilarity}](#) represents the cosine similarity between two vectors of features. This similarity measurement takes values in the range of $[0,1]$ [\[Sanghamitra Bandyopadhyay, Sriparna Saha, 2013\]](#). This is an in line expression $a+b=c$.

$$\begin{equation} \cos\alpha = \frac{\hat{A} \cdot \hat{B}}{\|\hat{A}\| \|\hat{B}\|} \equiv \frac{\sum_{j=1}^n \hat{A}_j \hat{B}_j}{\sqrt{\sum_{j=1}^n \hat{A}^2_j} \sqrt{\sum_{j=1}^n \hat{B}^2_j}} \end{equation}$$

`\label{eq:cosinesimilarity} \end{equation}`

As [\[Sanghamitra Bandyopadhyay, Sriparna Saha, 2013\]](#) states, the most popular similarity metrics are the distance and the cosine similarity. The distance-based metrics include the Euclidean distance, the Hamming distance or the Chebyshev distance, among others.

Equation [\ref{eq:euclideandistance}](#) displays the Euclidean distance formula.

```
\begin{equation} d(x,y)=\sqrt{\sum_{k=1}^n(x_{k}-y_{k})^2} \label{eq:euclideandistance}
\end{equation}
```

Todo Plugin Usage Example

For project management

[Team]Task allocation

[Team]Gantt chart


Plugins Usage Examples
<input type="checkbox"/> [Team]Task allocation
<input type="checkbox"/> [Team]Gantt chart

Task Plugin Usage Example

Define, allocate and track the status of the project tasks:

Supervision Meeting Agenda (2nd week)	2015/03/03 00:00	Mary	rejected
Weekly Minute (1st week)	2015/03/03 00:00	John	done
Requirements	2015/03/10 00:00	Rasmus, Arick	started

AV Task Box Plugin Usage Example

Market research (Adam, Sophie and Xavier)
Perform a market research concerning your product.
(10% of 4 h)  Priority: High

Bibliography

[\[Rita Thapa, et al., 2019\]](#) Rita Thapa, Hom Bahadur Rijal, Masanori Shukuya, Hikaru Imagawa, 2019. [Study on the wintry thermal improvement of makeshift shelters built after Nepal earthquake 2015](#). *Energy and Buildings*, 199, pp.62 - 71, ISSN 0378-7788.

[\[Kazuko Obayashi, Shigeru Masuyama, 2020\]](#) Kazuko Obayashi, Shigeru Masuyama, 2020. [Pilot and Feasibility Study on Elderly Support Services Using Communicative Robots and Monitoring](#)

Sensors Integrated With Cloud Robotics. *Clinical Therapeutics*, ISSN 0149-2918.

[Android Open Source Project, 2014] Android Open Source Project, 2014. *Android Developers: Android 4.1 APIs. January 2015*. [Accessed in April, 2017]. [Accessed in April 2017].

[Cloud Expo, 2008] Cloud Expo, 2008. *Twenty-One Experts Define Cloud Computing*. [Accessed in April 2021].

[Gartner, 2021] Gartner, 2021. *Gartner Magic Quadrant for Data Science and Machine Learning Platforms*. [Accessed in April 2021].

[Alexandre Soares dos Reis, et al., 2020] Alexandre Soares dos Reis, Elien Gielen, Ko Wopereis, Marcel Pasternak, Vaido Sooäär, Tobias Schneider, Abel J. Duarte, Benedita Malheiro, Jorge Justo, Cristina Ribeiro, Manuel F. Silva, Paulo Ferreira, Pedro Guedes, 2020. Smart Companion Pillow – An EPS@ISEP 2019 Project. *Robot 2019: Fourth Iberian Robotics Conference*, Cham: Springer International Publishing, pp.465–476, ISBN 978-3-030-36150-1.

[B. Sotomayor, et al., 2009] B. Sotomayor, Ruben S. Montero, I.M. Llorente, I. Foster, Sept 2009. Virtual Infrastructure Management in Private and Hybrid Clouds. *Internet Computing, IEEE*, 13, pp.14-22.

[Ranjith, V. Velmurugan, S. Thanikaikarasan, 2020] Ranjith, V. Velmurugan, S. Thanikaikarasan, 2020. Prediction of Exhaust Gas Emission characteristics using Neem oil blended bio- diesel in diesel engine. *Materials Today: Proceedings*, 21, pp.870 - 875, ISSN 2214-7853.

[YeongKyun Lee, Jongpil Jeong, 2018] YeongKyun Lee, Jongpil Jeong, 2018. Design and Implementation of Monitoring System Architecture for Smart Bicycle Platform. *Procedia Computer Science*, 134, pp.464 - 469, ISSN 1877-0509.

[Sanghamitra Bandyopadhyay, Sriparna Saha, 2013], [Sanghamitra Bandyopadhyay, Sriparna Saha, 2013] Sanghamitra Bandyopadhyay, Sriparna Saha, 2013. *Unsupervised Classification: Similarity Measures, Classical and Metaheuristic Approaches, and Applications*. Berlin, Germany: Springer, ISBN 978-3-642-32450-5.

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