

Plugins Usage Examples

Refnotes Plugin Usage Examples

This is a reference to a book [\[Fabian A. Mulder, Jouke C. Verlinden, 2013\]](#) [\[Sanghamitra Bandyopadhyay, Sriparna Saha, 2013\]](#), a Web resource [\[Android Open Source Project, 2014\]](#) and to an article [\[B. Sotomayor, Ruben S. Montero, I.M. Llorente, I. Foster, 2009\]](#). This is a test [\[Cloud Expo, 2008\]](#), [\[European Commission, 2015\]](#) and [\[MySelf, 2017\]](#).

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 $a+b=c$.

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

`\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:euclidean distance}` displays the Euclidean distance formula.

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

Todo Plugin Usage Example

For project management

☐ [Team]Task allocation

☐ [Team]Gantt chart

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☐ [Team]Task allocation

☐ [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
Task Allocation	2015/03/11 00:00	Team	verified
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

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