

Plugins Usage Examples

Refnotes Plugin Usage Examples

This is a reference to a book [1] [2], a Web resource [Android Open Source Project, 2014], a chapter [4] and to articles [5], [6], [7]. This is a test with website references [8], [Cloud Expo, 2008] and [Gartner, 2021]. A new article reference to blimps [11] and a conference paper on diaper moisture [12]. NIST rules and conventions [13].

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

Table 1: Figures side by side



Caption Plugin Usage Examples

Table 1 illustrates a boxed table with default column widths and Table 3 with specific column widths.

Table 2: Boxed table

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

Table 3: Boxed table with specific column widths

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

Table 4 shows the execution time results for each API. Table 5 lists the fruit bought at the grocery.

Table 4: Time response

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

Table 5: 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 $[0,1]$ [\[14\]](#). 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}}
\label{eq:cosinesimilarity} \end{equation}
```

As [\[15\]](#) 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
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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

[\[Android Open Source Project, 2014\]](#) Android Open Source Project, 2014. *Android Developers: Android 4.1 APIs*. [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].

[\[11\]](#) Mahn:2006

[\[12\]](#) Khan:2018

[\[13\]](#) NIST:2004

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