

Visualizing Data Locality

Seminar Thesis
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This is the abstract. It is a short summary of the thesis contents (100 to 150 words).

Keywords: data locality, data movement, data access

1 Introduction

This is the introduction. The last paragraph of the introduction should give an overview of the thesis structure.

2 Second Section

This is another section.

2.1 First Subsection

This is a subsection.

2.1.1 First Subsubsection

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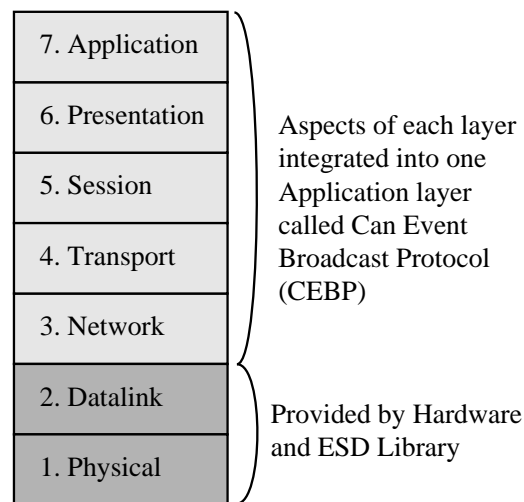


Figure 1: Open System Interconnection

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Figures 1 can be referenced with the command `\ref{fig:mylabel}`. A table could look like Table 1.

An `enumerate` environment:

1. Point
2. Point

An `itemize` environment:

- Bullet point
- Bullet point

The `\enquote` command is helpful for correct “portable” quotation marks. Just put your quote in the command: `\enquote{This is a quote.}` gets “This is a quote.”

Item	Multiprocessor	Multicomputer	Distributed System
node configuration	CPU	CPU, RAM, net interface	complete computer
node peripherals	all shared	shared exc., maybe disk	full set per node
location	same rack	same room	possibly worldwide
internode comm.	shared RAM	dedicated interconnect	traditional network
operating system	one, shared	multiple, same	possibly all different
file systems	one, shared	one, shared	each node has own
administration	one organization	one organization	many organizations

Table 1: Comparison (2-column table) with `table*` instead of `table`

2.1.2 Citations

You have to cite literature in your seminar thesis. Use the command `\cite` for citations. For citing the publication `ROFES` from `literature.bib`, use the command `\cite{ROFES}` [1]. You might also find the command `\textcite` useful which additionally shows the authors in the text: Lankes et al. [1]

2.1.3 Units

Use `\unit` and `\unitfrac` commands for typesetting units, e.g. 100 MBit/s , 10 MB, 1 s.

3 Conclusions

Write down your conclusions and an outlook here.

References

- [1] S. Lankes, M. Pfeiffer, and T. Bemmerl. “Design and Implementation of a SCI-based Real-Time CORBA”. In: *4th IEEE International Symposium on Object-Oriented Real-Time Distributed Computing (ISORC 2001)*. Magdeburg, Germany, 2001.