# Specialities

# Son To

# June 9th, 2016

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#### 1 Bibliograhy

Partl [2] has proposed that ...

#### References

[2] H.Partl: German T<sub>E</sub>X, TUGboat Volume 9, Issue 1 (1988)

#### 2 A lesson in Bib TeX

The next tutorial is taken from the following link:

https://www.latex-tutorial.com/tutorials/beginners/latex-bibtex/

See Appendix.tex for the tutorial in  $\mathrm{Bib}LaTeX$  The steps are:

- 1. Create .bib file
- 2. Following the sequence:  $LaT_EX$ ,  $BibT_EX$ ,  $LaT_EX$ ,  $LaT_EX$ . The result will be: Random citation [1] is embedded in the text.

#### References

[1] J. Doe, The book without title. Dummy publisher, 2010.

### 3 Including Encapsulated PostScript(.eps)

driver=dvips, the most popular 'dvi to POSTSCRIPT' converter program, but this is sucked in PDF!

Gale@"textbfGale-Shapley algorithm
match@"textsltwo-sided match-ing theory
game theory—textbf



Figure 1: This is my picture

### 4 Indexing

Consider the following paragraph:

**Gale-Shapley algorithm** The Gale-Shapley algorithm forms a basic cornerstone for the study of two-sided matching theory, one of the subfields of game theory.

Remember to run makeindex filename to initiate the creation of .ind file, which contains the sorted index and is processed by the input latex document.

### Index

Gale-Shapley algorithm, 3 game theory, 3

 $two\text{-}sided\ matching\ theory,\ 3$ 

# 5 Fancy Headers

We have fancyhdr package