Tajuk Tesis Baris 1

Tajuk Tesis Baris 2

Nama Penulis

Tesis yang dikemukakan

untuk memenuhi syarat memperolehi ijazah

Doktor Falsafah / Ijazah Sarjana .../ Ijazah ...

FAKULTI ...

UNIVERSITI ...

BULAN TAHUN

Saya akui tesis bertajuk “Tajuk Tesis” ini adalah hasil penyelidikan saya sendiri kecuali nukilan dan ringkasan yang setiap satunya telah saya jelaskan sumbernya. Tesis ini tidak pernah diterima bagi mana mana ijazah atau dihantar untuk pencalonan mana mana ijazah.

Tandatangan :

Nama : Tulis nama pelajar di sini

Tarikh : Tulis tarikh di sini

Penyelia : Tulis nama penyelia di sini

Penyelia kedua : Tulis nama penyelia kedua di sini

Untuk ...

Penghargaan

Tulis kata penghargaan di sini...

Syukur dan pujian ...

Terima kasih untuk penyelia-penyelia ...

Terima kasih untuk penaja ...

Rasa penghargaan keluarga dan rakan ...

Nama penulis, Lokasi

Abstrak

Abstrak dalam bahasa Melayu. Dalam satu perenggan tidak melebihi 300 patah perkataan.

Abstract

Abstrak dalam bahasa Inggeris.

Isi Kandungan

Deklarasi ii

Dedikasi iii

Penghargaan iv

Abstrak v

Abstract vi

Senarai Rajah ix

Senarai Jadual x

Senarai Lampiran xi

Senarai Simbol xii

1 Pengenalan 1

1.1 Latar Belakang Masalah 1

2 Tajuk Bab 2 3

2.1 Tajuk ... 3

2.2 Tajuk ... 4

2.2.1 Tajuk ... 4

3 Metodologi Kajian 5

3.1 Tajuk ... 5

3.2 Tajuk ... 5

4 Tajuk Bab 4 6

4.1 Tajuk Kecil 6

4.2 Tajuk Kecil 6

5 Tajuk Bab 5 7

5.1 Tajuk Kecil 7

5.2 Tajuk Kecil 7

Rujukan 8

Senarai Rajah

1.1 S-rail geometry 2

Senarai Jadual

2.1 Data structure 4

Senarai Lampiran

A Tajuk Lampiran A 10

B Tajuk Lampiran B 11

Senarai Simbol

σ	Nominal Stress
DVI	Device Independent

Bab 1

Pengenalan

Perenggan pertama di tulis di sini. Perenggan pertama di tulis di sini. Perenggan pertama di tulis di sini. Perenggan pertama di tulis di sini. Perenggan pertama di tulis di sini. Perenggan pertama di tulis di sini.Perenggan pertama di tulis di sini.

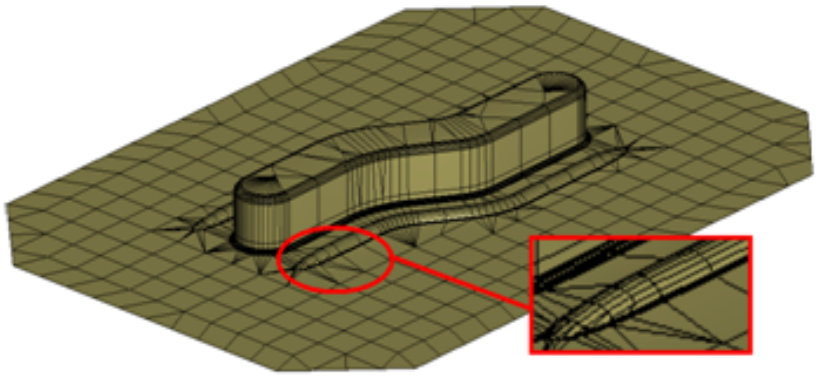
Perenggan kedua di sini. Perenggan kedua di sini. Perenggan kedua di sini. Perenggan kedua di sini. Perenggan kedua di sini. Perenggan kedua di sini. Perenggan kedua di sini. Perenggan kedua di sini. Perenggan kedua di sini.

1.1 Latar Belakang Masalah

Semua ditulis dalam Bahasa Melayu. One of the hallmarks of the conference is the Numisheet Benchmark Study, which is a set of three blind tests prepared one year prior to the conference. Numisheet 2008 Benchmark Problem II is provided by Daimler AG. For this benchmark, the well known S-Rail geometry as shown in Rajah 1.1 was chosen. In this benchmark, study the influence of different drawbeads geometries; smooth bead and locking bead on the springback behavior for steel is to be examined using numerical simulation. Rodriguez *et al.* (2009); Poirson *et al.* (2007)

Sheet metal forming is one of the most widely used manufacturing processes for the fabrication of a wide range of products in many industries. The

reason behind sheet metal forming gaining a lot attention in modern technology is due to the ease with which metal may be formed into useful shapes by plastic deformation processes in which the volume and etc.



Rajah 1.1: S-rail geometry

Bab 2

Tajuk Bab 2

Semua ditulis dalam Bahasa Melayu. The sheet metal forming process, in theory, can be viewed as relatively straight forward operation where a sheet of material is plastically deformed into desired shape. According to Schell (2002) ...

2.1 Tajuk ...

Semua ditulis dalam Bahasa Melayu. In practice, however, variations in blank dimensions, material properties and environmental conditions make the predictability and reproducibility of a sheet metal forming process difficult. Apart from this, springback properties of sheet metal make it extremely tedious to design appropriate tooling for a given process.

An application of genetic algorithm has been implemented to optimize brass musical instrument and shows a prospective tool. Poirson *et al.* (2007) Jadual 2.1 shows.....

The explanation of the Hubolt formula

$$f(t) = \int_{s0}^{s1} d\,(x) \tag{2.1}$$

where x is the displacement.

Pers. (2.1) can be derived from another equation as written by

$$f f d f d \tag{2.2}$$

This is another example

$$d s d \nabla f \tag{2.3}$$

as mention in Bab 2.

2.2 Tajuk ...

Hasil kajian Abdullah (1989) memberikan jalan ..

2.2.1 Tajuk ...

Jadual 2.1: Data structure

node	x	y	z
1			
2			

DVI, σ

Bab 3

Metodologi Kajian

Semua ditulis dalam Bahasa Melayu.

bla bla bla

3.1 Tajuk ...

Semua ditulis dalam Bahasa Melayu.

3.2 Tajuk ...

Semua ditulis dalam Bahasa Melayu.

$$ff \tag{3.1}$$

Bab 4

Tajuk Bab 4

Semua ditulis dalam Bahasa Melayu.

4.1 Tajuk Kecil

Semua ditulis dalam Bahasa Melayu.

4.2 Tajuk Kecil

Semua ditulis dalam Bahasa Melayu.

Bab 5

Tajuk Bab 5

Semua ditulis dalam Bahasa Melayu.

5.1 Tajuk Kecil

Semua ditulis dalam Bahasa Melayu.

5.2 Tajuk Kecil

Semua ditulis dalam Bahasa Melayu.

Rujukan

Abdullah, M.K. (1989). *Modeling of Swirling Fluidized Bed Hydrodynamic Characteristics*. Ph.D. thesis, Universiti Tun Hussein Onn Malaysia.

Bongers, A.J. (1998). Tactual display of sound properties in electronic musical instruments. *Displays*, 18(3), pp. 129 – 133.

Poirson, E., Depincae, P. & Petiot, J.F. (2007). User-centered design by genetic algorithms: Application to brass musical instrument optimization. *Engineering Applications of Artificial Intelligence*, 20(4), pp. 511 – 518.

Rodriguez, R., Arteaga, E., Rangel, D., Salazar, R., Vargas, S. & Estevez, M. (2009). Mechanical, chemical and acoustic properties of new hybrid ceramic-polymer varnishes for musical instruments. *Journal of Non-Crystalline Solids*, 355(2), pp. 132 – 140.

Schell, D. (2002). Optimality in musical melodies and harmonic progressions: The travelling musician. *European Journal of Operational Research*, 140(2), pp. 354 – 372.

LAMPIRAN

Lampiran A

Tajuk Lampiran A

Semua ditulis dalam Bahasa Melayu. You can see here the equation number is consistent with Appendix numbering system

$$[k^e] = \frac{AE}{L} \begin{bmatrix} 1 & -1 \\ -1 & 1 \end{bmatrix} \tag{A.1}$$

A.1 Tajuk ...

Semua ditulis dalam Bahasa Melayu. Text text text of first paragraph

Now second paragraph. Bongers (1998)

$$f(x) = 3x^2 + \int_0^{20} 45x^2 \mathrm{d}x \tag{A.2}$$

A.2 Tajuk ...

Semua ditulis dalam Bahasa Melayu. Text text text of first paragraph

Now second paragraph

Lampiran B

Tajuk Lampiran B

Semua ditulis dalam Bahasa Melayu. The following codes written in LaTeX preamble.

```
%======================
% Written by Waluyo Adi Siswanto
% You are allowed to modify this
% in order to meet your requirements
%======================
% this command prints empty date in title page
\date{}

% this command set the paragraph indentation
% if you want to modify change the value 1.5cm to your preference
\setlength{\parindent}{1.5cm}

%This command will change the default Bibliography to References
\AtBeginDocument{\renewcommand{\bibname}{References}}

%The following comands center the heading of chapters and
% chapter entries, the default is on the left
\addtokomafont{chapterentry}{\centering}
\addtokomafont{chapter}{\centering}

% The following commands set the page numbers on the top right
% except in the beginning of chapters
% using fancyhdr package (page layout>heading style->fancy)
\lhead{}
```

```
\chead{}
\rhead{\thepage}
\lfoot{}
\cfoot{}
\rfoot{}
\renewcommand{\headrulewidth}{0pt}

% The following commands set the vertical space before and after
% every chapter entry
\renewcommand*{\chapterheadendvskip}{\vspace{2cm}}
\renewcommand*{\chapterheadstartvskip}{\vspace{2.5cm}}

% The following commands set the TOC, LOT and LOF
% this employs tocloft package
\usepackage{tocloft}
\renewcommand{\cftdot}{}
\renewcommand{\cfttoctitlefont}{\hfill\Large\bfseries\sffamily}
\renewcommand{\cftaftertoctitle}{\hfill}
\renewcommand{\cftaftertoctitleskip}{2.5cm}
\renewcommand{\cftbeforetoctitleskip}{2.5cm}

\renewcommand{\cftloftitlefont}{\hfill\Large\bfseries\sffamily}
\renewcommand{\cftafterloftitle}{\hfill}
\renewcommand{\cftafterloftitleskip}{2.5cm}
\renewcommand{\cftbeforeloftitleskip}{2.5cm}

\renewcommand{\cftlottitlefont}{\hfill\Large\bfseries\sffamily}
\renewcommand{\cftafterlottitle}{\hfill}
\renewcommand{\cftafterlottitleskip}{2.5cm}
\renewcommand{\cftbeforelottitleskip}{2.5cm}
\usepackage{tocloft}
\renewcommand{\cftdot}{}
\renewcommand{\cfttoctitlefont}{\hfill\Large\bfseries\sffamily}
\renewcommand{\cftaftertoctitle}{\hfill}
\renewcommand{\cftaftertoctitleskip}{2.5cm}
\renewcommand{\cftbeforetoctitleskip}{2.5cm}
```

```
61
62 \renewcommand{\cftloftitlefont}{\hfill\Large\bfseries\
      sffamily}
63 \renewcommand{\cftafterloftitle}{\hfill}
64 \renewcommand{\cftafterloftitleskip}{2.5cm}
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67 \renewcommand{\cftlottitlefont}{\hfill\Large\bfseries\
      sffamily}
68 \renewcommand{\cftafterlottitle}{\hfill}
69 \renewcommand{\cftafterlottitleskip}{2.5cm}
70 \renewcommand{\cftbeforelottitleskip}{2.5cm}
```