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Chapter 1

Chapter One Modern Physics

This chapter is about modern physics. Inspired from film Oppenheimer.

1.1 Section of Hyped Movies

Some movies also released at the same time got overhyped.

1.1.1 Which Movies?

Let's see the Movies 1.1 below.

Movies List:

Movie SL.	Movie Name	Rating
1	Barbie	2.0
2	Doraemon	3.0
3	Shinchan	4.0
4	Tom and Jerry	5.0
5	Pokemon	6.0
6	Dragon Ball Z	7.0
7	Naruto	8.0

Table 1.1: Table One

This movie has 'BAD SCENES', so we can watch together after you have passed that scene.

- Sadia Rahman Sharna

Chapter 2

Chapter Two

This chapter is about chapter two.

2.1 Section of Chapter Two

This is chapter one page reference PageRef: 2.

This is chapter one page reference “labeling on the different page” on the preceding page.

This is chapter one page reference “labeling on the same page”.

This is chapter one page reference VRef: 1 on the preceding page.

This ref type is different for Book and reports.

This line is after 2mm vertical space.

Chapter 3

Paragraphs

3.1 Creating New Paragraphs

This is a `\par` command.

This is a `\par` command.

This is a `\par \noindent \parskip = 2mm` command.

Delt with paragraph

Total 2mm spacing from before paragraph !

`\parskip` is **Global**. So every paragraph or subparagraph under it same space is applied !

1) **subparagraph** This is a `\subparagraph` command.

Chapter 4

Spacing

4.1 All spacing commands

Command	Description	Example
<code>\,</code>	Thin space	$x\,y$
<code>\:</code>	Medium space	$x\,y$
<code>\;</code>	Thick space	$x\,y$
<code>\!</code>	Predefined horizontal negative thin space	SM
<code>\!\!</code>	Predefined horizontal negative medium space	$M\mathcal{S}$
<code>\!\!\!</code>	Predefined horizontal negative thick space	$M\mathcal{S}$
<code>\quad</code>	Predefined horizontal single space	$x\quad y$
<code>\qquad</code>	Predefined horizontal double space	$x\qquad y$

Table 4.1: Spacing Commands

4.2 Custom Blank Space

Command	Description	Example
<code>\bigskip</code>	Vertical space of 12pt	<p style="text-align: center;">L^AT_EX in 24 Hours</p> <p style="text-align: center;">A Practical Guide for Scientific Writing</p>
<code>\vskip 8mm</code> or <code>\vspace{8mm}</code>	vertical space of 8mm	<p style="text-align: center;">L^AT_EX in 24 Hours</p> <p style="text-align: center;">A Practical Guide for Scientific Writing</p>
<code>\hspace{2cm}</code>	Horizontal space of 2cm	Writing language: English.
<code>\hfill</code>	Fills the space between	Marks: 100 Time: 3 Hours.

Table 4.2: Custom Spacing Commands

Chapter 5

Line Breaks Prevent

5.1 Line Breaks

`\\` is used for line break.
`\newline` is used for line break.
`\newpage` is used for page break.

5.2 Line Breaks Prevent

`\mbox{text}` is used for line break prevent.
`~`, `\,` and `\nolinebreak` are used to prevent line breaks.

```
\begin{document}
\mbox{This is a line break prevent command.}
\texttildelow This is a line break prevent command.
\, This is a line break prevent command.
\nolinebreak This is a line break prevent command.
\end{document}
```