Contents

%!TEX program = pdflatex % -- **coding: utf-8** --

[a4paper]article

% ko.TEX no-mathfontspec kotex

iftex dhucs-nanumfont xltxtra Mapping=tex-text [BoldFont= Bold] [BoldFont= Bold] Mapping=tex-text % [BoldFont=NanumMyeongju Bold]NanumMyeongju % [BoldFont=NanumBarunGothic Bold]NanumBarunGothic

    % packages ==
% basic packages amsmath,amsthm,amssymb,latexsym,mathtools graphicx % include figures subfig {figures/}{anotherdir/}} % color text, color names

    % better formatting natbib relsize % for relative font size, and mleftright siunitx % for SI units. , , , booktabs % publication quality tables dcolumn % alignment of numbers in table

    % tikz tikz pgfplots arrows.meta,bending,external,positioning,shapes compat=1.10 % % figures/

    % sundries textgreek

    % 'hyperref' -> 'hypcap' -> 'cleveref' packages must be called at the end. hyperref [all]hypcap {% bookmarksnumbered=true,% add section numbers to bookmarks colorlinks=true,% citecolor=red,% urlcolor=blue,% % unicode=true,% for ko.TEX, pdf bookmark % PDF document options pdftitle={PDF Title},% pdfauthor={PDF Author},% pdfsubject={PDF Subject},% pdfkeywords={keyword1,keyword2,keyword3},% } % for pdf bookmark when using ko.TEX }% cleveref % 'cleveref' must be called after 'hyperref' equationequationequations equationEquationEquations

    % macros ==
% utility packages for macros xifthen suffix % for , define command with * option

    % upright fonts d} % upright d: differential operator \;d} % upright d: integration operator e} % upright e: base of the natural logarithms i} % upright i: imaginary unit

    % paired operators ||{#1|}}

    *[1]{{#1|}}(){}[]⟨⟩[2]()%{#1 | #2}

    % operators }% {{2 $\frac{}{\{3\}\%if\#1(exponent)isempty\{\frac{\{}{\{}^{\#1}}$ #2}{{#3$^{\#1}$}}% } }%

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$\{\{\#2\ /\ \{\#3\}\%\ \{\{^{\#1}\ \#2\ /\ \{\#3^{\#1}\}\%\ \}\ \}\%\ \{\partial 2\frac{}{\partial 3\}\%\{^{i}\partial^{\#1}}\ \#2\}\{\partial\ \#3^{\#1}\}\}\%$

$\}\ \}\%\ \{\partial\ \#2\ /\ \partial\ \#3\}\%\ \{\partial^{\#1}\ \#2\ /\ \partial\ \#3^{\#1}\}\%\ \}$

% bold type vector and very widely used vector variables 1} {} {} {} {}

{}

% function names sech proj

% symbols N} Z} R} C}

% for debug ==

[margin=1in]geometry refcheck % must be called after [ams*] and [hyperref]

float % "H" option for figures Magenta{(1: 2)}} {[Red1]} % ================================

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Define own language!

ThinkTank

December 3, 2018

1 1. introduction
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compiler

- \dotemph . (,)

- pdfTEX \dotemph warning .

2 Lorem ipsum
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"Lorem" ipsum-dolor–sit—amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. . Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

3 Test
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{, {, {
Test for \zerodel:

$$a = b$$

`a =`	`b`	$a = b\vert$
`a = \left.`	`b \right\rvert`	$a = b\vert$
`a = \left\zerodel`	`b \right\rvert`	$a = b\vert$

Table 1: