1 **Boxes** 1.1 **HBoxes HBox:** \\\hbox{ Box Content } $\textstyle \hbox{}$ Box Content \h Box Content } \\hbox{\\hbox{\Box Content}} $\textstyle \hbox{}$ \hbox{ Box Content Box Content BoxContent \hbox{\hbox{.Box.Content..}.... \hbox{.Box.Content.}..... \\hbox{ Box Content } \h Content } \hbox{\hbox{Box Content} \h ox{ \h ox{Box Content}} \Rightarrow \langle to \rangle \neq \langle width \rangle ; spaces behave like a weaker \langle hfil; subtle spacing difference between \langle to \rangle and (width) if <(actual width); box content aligned at the bottom In Paragraphs: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque sed diam ex. Nam pretium sagittis lacus, et consequat lacus interdum in. In molestie porttitor purus, ac euismod quam cursus id. Sed facilisis eget enim in varius. Some Box Content Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque sed diam ex. Nam pretium sagittis lacus, et consequat lacus interdum in. 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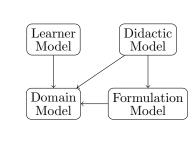


Figure 1: Test

VTops:

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Box Content

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1.5 Interactions $\forall v* in H$ \vtop{ \vbox{

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Peskiness

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Skips, Fills and Kerns

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\vfil $\textstyle \hbox{}$ ⇒ Analogously: \vfil=\vss; \vfill>\vfil \hskip, \mskip, \hkern, \mkern $\textstyle \frac{\textstyle \textstyle hbox\{\hskip\ 20pt}$ hskip 40pt $\textstyle \textstyle \hbox{\mbox{\mbox}}$ mskip 72mu foo $ext{ern 40pt}$ foo \hbox{\mkern 36mu mkern 72mu foo \vskip, \kern

\vskip 40pt \kern 20pt $\textstyle \hbox{}$ Negative Skips

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Composed Symbols

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 $\frac{\$ \text{ in V}}{\alpha + \int_{t=1}^{\infty} \sum_{x=0}^{N} f(t,x)_{x}^{t} \alpha + \int_{t=1}^{\infty} \left\{ \sum_{x=0}^{N} f(t,x)_{x}^{t} \right\} dt}$ $\underline{\alpha + \int_{t=1}^{\infty} \sum_{x=0}^{N} f(t, x)_{x}^{t} \alpha + \int_{t=1}^{\infty} \left\{ \sum_{x=0}^{N} f(t, x)_{x}^{t} \right\} }$ \setminus [in \mathbf{V}

 $\alpha + \int_{-1}^{\infty} \sum_{x=0}^{N} f(t,x)_{x}^{t} \alpha + \int_{-1}^{\infty} \left\{ \sum_{x=0}^{N} f(t,x)_{x}^{t} \right\}$

 $\alpha + \int_{t-1}^{\infty} \sum_{x=0}^{N} f(t,x)_{x}^{t} \alpha + \int_{t-1}^{\infty} \left\{ \sum_{x=0}^{N} f(t,x)_{x}^{t} \right\}$

mathop a x amathord mathpunct ax amathinner a x amathopen axamathclose axa

> a == ba == b

a == b $ackslash exttt{vphantom}$ $\max\left\{\frac{A}{B}\right\} := \begin{cases} A & \text{if } B <: A, \\ B & \text{if } A <: B, \\ \text{undefined} & \text{otherwise.} \end{cases}$ $\max\left\{\frac{A}{B}\right\} := \begin{cases} A & \text{if } B <: A, \\ B & \text{if } A <: B, \\ \text{undefined} & \text{otherwise.} \end{cases}$ scaling

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Other foo

bla bla TEX bla bla bla bla LATEX bla bla

quam cursus id. Sed facilisis eget enim in varius.¹

quam cursus id. Sed facilisis eget enim in varius.

quam cursus id. Sed facilisis eget enim in varius.

5

anderer test

sagittis lacus, et consequat lacus interdum in. In molestie porttitor purus, ac euismod quam curs id. Sed facilisis eget enim in varius.

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enim in varius.

Tables

Gutachter:

Humanly

 $title = \{Example Box\},\$

minipage boxed title,

 $left = 3mm, overlay = \{\}\},$

attach boxed title to top left,

coltitle=blue, fonttitle=\bfseries,

- **Example Box** Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque sed diam ex. Nam pretium sagittis lacus, et consequat lacus interdum in. In molestie porttitor purus, ac euismod quam cursus id. Sed facilisis eget enim in varius. \newtcolorbox{exampleborderbox}{
 - $parbox=false\ ,boxsep=0pt\ ,left=3mm,right=0mm,top=2pt\ ,breakable\ ,$ pad at break=0mm, before upper=\csname @totalleftmargin\endcsname0pt, overlay unbroken={\draw[blue,line width=2pt] ([xshift=-0pt] title.north west) - ([xshift=-0pt] frame.south west); }, overlay $first = \{ draw [blue, line width = 2pt] \}$ ([xshift=-0pt]title.north west) - ([xshift=-0pt]frame.south west); },

boxed title style={empty, size=minimal, toprule=0pt, top=1pt,

overlay middle={\draw[blue,line width=2pt] ([xshift=-0pt]frame.south west); }, ([xshift=-0pt]frame.north_west) $overlay last = { \langle draw [blue , line width = 2pt] }$ ([xshift=-0pt]frame.north west) - ([xshift=-0pt]frame.south west); }, outer arc=4pt%

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lacus interdum in. In molestie porttitor purus, ac euismod quam cursus id. Sed facilisis eget enim Tag der mündlichen Prüfung: 18.10.2019Vorsitzender der Promotionsorgans: Prof. Dr.-Ing. Andreas Paul Fröba

Prof. Dr. Michael Kohlhase

Rational

assoz. Prof. Dr. Claudio Sacerdoti Coen

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excitingThinking "Theeffort"The formalization of mental new $to \quad make \quad computers$ thinkfaculties in terms of computa $tional\ models$ " ... machines with human-like minds" "The branch of CS concerned Acting "The art of creating machines that perform actions requiring with the automation of approintelligence when performed priate behavior in complex sitby people" uations"