

# Stilovi slova, pasusi

Dragan Mašulović

Departman za matematiku i informatiku  
PMF, Novi Sad

2. predavanje

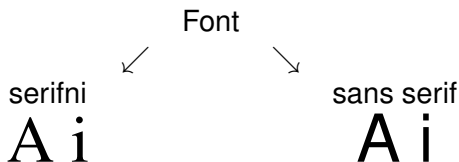
# Font

Font reguliše oblik (geometriju) i veličinu slova.

Times 25pt	Helvetica 25pt
Times 20pt	Helvetica 20pt
Times 17pt	Helvetica 17pt
Times 14pt	Helvetica 14pt
Times 12pt	Helvetica 12pt
Times 11pt	Helvetica 11pt
Times 9pt	Helvetica 9pt
Times 8pt	Helvetica 8pt
Times 7pt	Helvetica 7pt
Times 6pt	Helvetica 6pt

1 pt = 1/72 in  $\approx$  0,35 mm

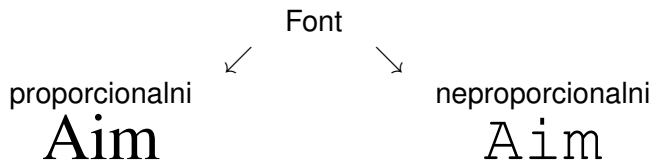
# Font



- ▶ serifni font – tekst pripremljen za štampu na papiru
- ▶ sans serif – tekst pripremljen za raster (ekran računara, prezentacije)

Jedan dokument – jedan font!

# Font



- ▶ proporcionalni font – osnovni tekst
- ▶ neproporcionalni font -- računarski kôd

# Font

U  $\text{\LaTeX}$  dokumentu – ne menjati veličinu fonta *direktno!*

Komande za promenu veličine slova (osnovni tekst 11pt):

<code>\Huge</code>	Times 25pt
<code>\huge</code>	Times 20pt
<code>\LARGE</code>	Times 17pt
<code>\Large</code>	Times 14pt
<code>\large</code>	Times 12pt
	Times 11pt
<code>\small</code>	Times 9pt
<code>\footnotesize</code>	Times 8pt
<code>\scriptsize</code>	Times 7pt
<code>\tiny</code>	Times 6pt

# Font

Promena veličine dela teksta:

Ovo je tekst normalne veličine.

```
{\footnotesize
```

```
Ovo je tekst složen manjim fontom.}
```

```
{\Large Ovo je tekst složen većim fontom.}
```

Ovo je tekst normalne veličine.

Ovo je tekst složen manjim fontom.

**Ovo je tekst složen većim fontom.**

# Stilovi slova

Jedan font sadrži razne *stilove*:

podebljano	<code>\textbf{boldface}</code>	<b>boldface</b>
kurziv	<code>\textit{italics}</code>	<i>italics</i>
iskošeno	<code>\textsl{slanted}</code>	<i>slanted</i>
pisaća mašina	<code>\texttt{teletype}</code>	teletype
sans serif	<code>\textsf{sans serif}</code>	<b>sans serif</b>
sve velika slova	<code>\textsc{Small Caps}</code>	SMALL CAPS
podvučeno	<code>\underline{underline}</code>	<u>underline</u>

# Stilovi slova

Kombinacije:

```
\textbf{\textit{podebljani kurziv}}
```

⇒ ***podebljani kurziv***

```
\textsl{\texttt{isko\v sena pisa\'ca ma\v sina}}
```

⇒ *iskošena pisaća mašina*



# Naglašavanje sadržaja

Naglašavanje sadržaja podvlačenjem

je umrlo sa mehaničkim pisaćim mašinama!

# Naglašavanje sadržaja

Naglašavanje sadržaja podvlačenjem

je umrlo sa mehaničkim pisaćim mašinama!

U savremenim sistemima se sadržaj naglašava

**podebljano**, *kurziv* ili *iskošeno*,

ali u celom dokumentu *na jedan, uvek isti način!*

Za naglašavanje **ne** koristiti `\textit`, `\textsl` i slične konkretne naredbe, već komandu `\emph` (*emphasize*):

Treba `\emph{veoma}` paziti na stil!

Treba *veoma* paziti na stil!

## Prazan red označava kraj pasusa:

In another moment down went Alice after it, never once considering how in the world she was to get out again.

The rabbit-hole went straight on like a tunnel for some way, and then dipped suddenly down, so suddenly that Alice had not a moment to think about stopping herself before she found herself falling down a very deep well.

In another moment down went Alice after it, never once considering how in the world she was to get out again.

The rabbit-hole went straight on like a tunnel for some way, and then dipped suddenly down, so suddenly that Alice had not a moment to think about stopping herself before she found herself falling down a very deep well.

Komanda `\par` takode označava kraj pasusa:

```
In another moment down went Alice after it, never once  
considering how in the world she was to get out again.\par  
The rabbit-hole went straight on like a tunnel for some way,  
and then dipped suddenly down, so suddenly that Alice had  
not a moment to think about stopping herself before she found  
herself falling down a very deep well.
```

In another moment down went Alice after it, never once considering how in the world she was to get out again.

The rabbit-hole went straight on like a tunnel for some way, and then dipped suddenly down, so suddenly that Alice had not a moment to think about stopping herself before she found herself falling down a very deep well.

Komanda `\noindent` sprečava uvlačenje prvog reda u narednom pasusu (*no indentation*):

```
In another moment down went Alice after it, never once  
considering how in the world she was to get out again.
```

```
\noindent  
The rabbit-hole went straight on like a tunnel for some way,  
and then dipped suddenly down, so suddenly that Alice had  
not a moment to think about stopping herself before she found  
herself falling down a very deep well.
```

In another moment down went Alice after it, never once considering how in the world she was to get out again.

The rabbit-hole went straight on like a tunnel for some way, and then dipped suddenly down, so suddenly that Alice had not a moment to think about stopping herself before she found herself falling down a very deep well.

# Pasusi

Komanda `\parindent=<dim>` reguliše koliko će prvi red svakog pasusa biti uvučen (*paragraph indentation*).

Komanda `\parskip=<dim>` reguliše razmak između dva pasusa (*paragraph skip*).

*<dim>* je dimenzija, koja može biti apsolutna ili relativna.

Apsolutne dimenzije: `0.5cm`   `3mm`   `1in`   `5pt`  
`1pt = 1/72 in`

Relativne dimenzije: `1em` = širina slova M u odabranom fontu  
`1ex` = visina slova x u odabranom fontu

## Evropski kontinentalni standard:

- nema razmaka između pasusa, uvlačenje je 1,5em

```
\parindent=1.5em \parskip=0pt
```

```
In another moment down went Alice after it, never once  
considering how in the world she was to get out again.
```

```
The rabbit-hole went straight on like a tunnel for some way,  
and then dipped suddenly down, so suddenly that Alice had  
not a moment to think about stopping herself before she found  
herself falling down a very deep well.
```

In another moment down went Alice after it, never once considering how in the world she was to get out again.

The rabbit-hole went straight on like a tunnel for some way, and then dipped suddenly down, so suddenly that Alice had not a moment to think about stopping herself before she found herself falling down a very deep well.

Ako ipak želimo da isofrsiramo razmak između pasusa možemo da koristimo komande `\smallskip`, `\medskip` i `\bigskip`

In another moment down went Alice after it, never once considering how in the world she was to get out again.

`\bigskip`

The rabbit-hole went straight on like a tunnel for some way, and then dipped suddenly down, so suddenly that Alice had not a moment to think about stopping herself before she found herself falling down a very deep well.

In another moment down went Alice after it, never once considering how in the world she was to get out again.

The rabbit-hole went straight on like a tunnel for some way, and then dipped suddenly down, so suddenly that Alice had not a moment to think about stopping herself before she found herself falling down a very deep well.



Američki standard:

- ▶ pravi se razmak između pasusa, uvlačenje je 0em

```
\parindent=0em \parskip=2ex
```

```
In another moment down went Alice after it, never once  
considering how in the world she was to get out again.
```

```
The rabbit-hole went straight on like a tunnel for some way,  
and then dipped suddenly down, so suddenly that Alice had  
not a moment to think about stopping herself before she found  
herself falling down a very deep well.
```

In another moment down went Alice after it, never once considering how in the world she was to get out again.

The rabbit-hole went straight on like a tunnel for some way, and then dipped suddenly down, so suddenly that Alice had not a moment to think about stopping herself before she found herself falling down a very deep well.

Ovi parametri su unapred određeni klasom dokumenta (`\documentclass`).

Prosečan korisnik najčešće nema potrebu da se njima bavi.

# Poravnavanje pasusa

Pasusi se automatski poravnavaju po obe ivice.

Centrirano:

```
\begin{center}  
  \textcolor{red}{...}  
  \textcolor{red}{...}  
  \textcolor{red}{...}  
\end{center}
```

Poravnato po levoj ivici:

```
\begin{flushleft}  
  \textcolor{red}{...}  
  \textcolor{red}{...}  
  \textcolor{red}{...}  
\end{flushleft}
```

Poravnato po desnoj ivici:

```
\begin{flushright}  
  \textcolor{red}{...}  
  \textcolor{red}{...}  
  \textcolor{red}{...}  
\end{flushright}
```

# Poravnavanje pasusa

```
\begin{center}
  {\large
    \textbf{I\v SLI SMO U AFRIKU}\\
    \textit{Ljubivoje R\v sumovi\'c}\\
  }
  \ \
  I\v sli smo u Afriku\\
  Da sadimo papriku\\
  Znate onu \v zutu\\
  Finu ali ljutu\\
  \ \
  Jednogrba kamila\\
  Za\v cas se pomamila\\
  \ \
  Odmah se tu stvorila\\
  I debela gorila\\
\end{center}
```

**IŠLI SMO U AFRIKU**  
*Ljubivoje Ršumović*

Išli smo u Afriku  
Da sadimo papriku  
Znate onu žutu  
Finu ali ljutu

Jednogrba kamila  
Začas se pomamila

Odmah se tu stvorila  
I debela gorila

# Poravnavanje pasusa

```
\documentclass[12pt]{article}
\usepackage[serbian]{babel}
\begin{document}

\begin{flushright}
  Prima:\\
  Stevan Stegovi\'c\\
  Neolitska 12, Vin\va
\end{flushright}
\begin{flushleft}
  \v Stalje:\\
  Branko Brontovi\'c\\
  Kamenog idola 5, Lepenski vir
\end{flushleft}
\begin{flushright}
  14.~crvenlista 7251.
\end{flushright}

\bigskip
```

# Poravnavanje pasusa

Dragi Stevane,

\bigskip

Do\~v sao sam do veoma va\~v znog zaklju\~v cka:

\begin{center}

Neolitu se bli\~v zi kraj!

\end{center}

Moramo ozbiljno popri\~v cati o ovome. \~v Cujemo se uskoro!

\begin{flushright}

Iskreno tvoj,\~v

Branko

\end{flushright}

\end{document}

# Poravnavanje pasusa

Prima:  
Stevan Stegović  
Neolitska 12, Vinča

Štalje:  
Branko Brontović  
Kamenog idola 5, Lepenski vir

14. crvenlista 7251.

Dragi Stevane,

Došao sam do veoma važnog zaključka:

Neolitu se bliži kraj!

Moramo ozbiljno popričati o ovome. Čujemo se uskoro!

Iskreno tvoj,  
Branko

# Poravnavanje pasusa

Precizniju kontrolu poravnavanja pasusa ćemo videti kada budemo govorili o tabelama.



## Domaći zadatak 2

- 1.** Preuzeti fajl `PKP02-DZ1.PDF` i složiti jednu stranu teksta kako je pokazano u fajlu. Tekst treba da izgleda onako kako je pokazano na levoj polovini PDF dokumenta. Desna polovina sadrži instrukcije za slaganje.
- 2.** Preuzeti fajlove `PKP02-DZ2.PDF` i `PKP02-DZ2.TXT` i složiti fajl u TXT datoteci tako da se dobije izlaz kao u PDF fajlu. Veličina osnovnog fonta je 10pt, a razmak između svaka dva pasusa je 12pt.