

# תוכן העניינים

<b>5</b>	<b>Intro</b>	<b>1</b>
<b>56</b>	<b>English luatex</b>	<b>2</b>
56	..... Lorem ipsum dolor sit amet	26.2
	Praesent risus leo, dictum in vehicula sit amet, feugiat	1.26.2
56	..... tempus tellus	
	Maecenas consectetur vestibulum felis, eu placerat elit	2.26.2
57	..... luctus in	
<b>59</b>	<b>Hebrew</b>	<b>3</b>
59	..... Lorem ipsum dolor sit amet	1.3
	Praesent risus leo, dictum in vehicula sit amet, feugiat	1.1.3
59	..... tempus tellus	
60	..... Nullam suscipit laoreet sollicitudin	2.1.3
	Maecenas consectetur vestibulum felis, eu placerat elit	3.1.3
61	..... luctus in	
62	.. Ut suscipit, velit at mattis tempor, arcu justo malesuada sem	2.3



## רשימת האיורים

	Ut ultricies, dui eget consequat lobortis, dolor eros tempor diam,	1.3
61	.....quis viverra dolor tortor ac lorem	
61	.....Phasellus ac lacus vel risus faucibus	2.3



# פרק 1

## Intro

This sample is for experiments. It's not a *real* document.

Babel attempts to cover 4 engines (traditional  $\text{T}_{\text{E}}\text{X}$ , pdf $\text{t}_{\text{E}}\text{x}$ , xet $\text{E}}\text{x}$  and lua $\text{t}_{\text{E}}\text{x}$ ), and 3 formats (Plain,  $\text{\LaTeX}2_{\text{e}}$  and  $\text{\LaTeX}2.09$ ). Furthermore, there are L documents with R text, R documents with L text, and so on.

This document can be typeset with pdf $\text{t}_{\text{E}}\text{x}$ , xet $\text{E}}\text{x}$  and lua $\text{t}_{\text{E}}\text{x}$  without changes. The results will be different, and at some points even wrong. I hope a more or less complete basic bidi support for lua $\text{t}_{\text{E}}\text{x}$  (including footnotes, tables, etc.) will be finished before Summer 2018. Other engines must wait very likely until Winter.

Note in particular the differences in Latin text in R contexts. Lua $\text{t}_{\text{E}}\text{x}$  sets Latin text in L mode, even if the current language and its p $\text{a}$ rdi $\text{r}$  is R, so that the first word is at the left, not at the right after the indent (this is the expected behaviour). pdf $\text{t}_{\text{E}}\text{x}$ , on the other hand, sets the text in R mode. With xet $\text{E}}\text{x}$  there is an odd mixture of modes — words in L mode are set in turn in R mode.

In pdf $\text{t}_{\text{E}}\text{x}$ , the Hebrew captions are replaced by Danish ones. Change it if you have installed some 8-bit Hebrew font.

The sample PDFs in GitHub has been typeset with version 3.16.1150 (available [here](#)).



## פרק 2

# English luatex

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**Lorem ipsum dolor sit amet 26.2**

**Praesent risus leo, dictum in vehicula sit amet, feugiat tempus tellus 1.26.2**

- First second third fourth fifth sixth seventh eighth.

First second third fourth fifth sixth seventh eighth ninth tenth eleventh  
twelfth thirteenth fourteenth

- First second third fourth fifth sixth seventh

First second third fourth fifth sixth seventh eighth  
ninth tenth eleventh  
twelfth thirteenth fourteenth fifteenth

First second third fourth fifth sixth seventh eighth ninth tenth eleventh  
twelfth thirteenth fourteenth fifteenth

First second third fourth fifth sixth seventh eighth ninth tenth  
eleventh twelfth thirteenthfourteenth fifteenth

First second third fourth fifth sixth seventh eighth ninth tenth  
eleventh twelfth thirteenth fourteenth

First second third fourth fifth sixth seventh eighth ninth  
tenth eleventh twelfth thirteenthfourteenth fifteenth

First second third fourth fifth sixth seventh eighth ninth  
tenth eleventh twelfth thirteenth fourteenth

First second third fourth fifth sixth seventh eighth  
ninth tenth eleventh twelfth thirteenth

First second third fourth fifth sixth seventh eighth  
ninth tenth eleventh twelfth

---

**Maecenas consectetur vestibulum felis, eu placerat 2.26.2  
elit luctus in**

Section: 2.26. Table: 2.34.

First second third fourth  
fifth sixth

abc EFG 123 ABC def 567 ghi KLM 1.3 HIJ.

First second third fourth fifth sixth seventh eighth ninth tenth eleventh twelfth  
thirteenthfourteenth fifteenth. First second third fourth fifth sixth seventh  
eighth ninth tenth eleventh twelfth thirteenthfourteenth fifteenth.

First second third fourth fifth sixth seventh eighth ninth tenth eleventh twelfth  
thirteenthfourteenth fifteenth. First second third fourth fifth sixth seventh  
eighth ninth tenth eleventh twelfth thirteenthfourteenth fifteenth.





## פרק 3

# Hebrew

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### 1.3 Lorem ipsum dolor sit amet

#### 1.1.3 Praesent risus leo, dictum in vehicula sit amet, feugiat tempus tellus

• First second third fourth fifth sixth seventh eighth

First second third fourth fifth sixth seventh eighth ninth tenth eleventh  
twelfth thirteenth fourteenth

– First second third fourth fifth sixth seventh

First second third fourth fifth sixth seventh eighth  
ninth tenth eleventh  
twelfth thirteenth fourteenth fifteenth

First second third fourth fifth sixth seventh eighth ninth tenth eleventh  
twelfth thirteenth fourteenth fifteenth

First second third fourth fifth sixth seventh eighth ninth tenth  
eleventh twelfth thirteenthfourteenth fifteenth

First second third fourth fifth sixth seventh eighth ninth tenth  
eleventh twelfth thirteenth fourteenth

First second third fourth fifth sixth seventh eighth ninth  
tenth eleventh twelfth thirteenthfourteenth fifteenth

First second third fourth fifth sixth seventh eighth ninth  
tenth eleventh twelfth thirteenth fourteenth

First second third fourth fifth sixth seventh eighth  
ninth tenth eleventh twelfth thirteenth

First second third fourth fifth sixth seventh eighth  
ninth tenth eleventh twelfth

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### 2.1.3 Nullam suscipit laoreet sollicitudin

First second third fourth fifth sixth seventh eighth ninth tenth eleventh .46  
 .twelfth

.First second third fourth fifth sixth seventh eighth ninth tenth eleventh .47

First second third fourth fifth sixth seventh eighth ninth tenth eleventh (a)  
 .twelfth

.First second third fourth fifth sixth seventh eighth ninth tenth eleventh (b)

First second third fourth fifth sixth seventh eighth ninth tenth .i  
 .eleventh twelfth

First second third fourth fifth sixth seventh eighth ninth tenth .ii  
 .eleventh

First second third fourth fifth sixth seventh eighth ninth tenth eleventh .48  
 .twelfth

First second third fourth fifth sixth seventh eighth ninth tenth eleventh (a)  
 .twelfth

BLA

אִיּוֹר 1.3: Ut ultricies, dui eget consequat lobortis, dolor eros tempor diam, quis viverra dolor tortor ac lorem.

BLA

אִיּוֹר 2.3: Phasellus ac lacus vel risus faucibus.

**Maecenas consectetur vestibulum felis, eu placerat elit 3.1.3  
luctus in**

Section 1.3: Table 0.3.

First second third fourth  
fifth sixth

ABC 123 def EFG 567 HIJ 1.3 KLM.

First second third fourth fifth sixth seventh eighth ninth tenth eleventh twelfth  
thirteenthfourteenth fifteenth. First second third fourth fifth sixth seventh  
eighth ninth tenth eleventh twelfth thirteenthfourteenth fifteenth

First second third fourth fifth sixth seventh eighth ninth tenth eleventh twelfth  
thirteenthfourteenth fifteenth. First second third fourth fifth sixth seventh  
eighth ninth tenth eleventh twelfth thirteenthfourteenth fifteenth

אבגדה HIJ 1.3 KLM 0.3 T<sub>E</sub>X RST) OPQ) זחטי.  
DEF 1.26 ABC

Ut suscipit, velit at mattis tempor, arcu justo malesuada sem

blu bla ble bli blo blu bla ble bli blo blu  
bla ble bli blo blu bla ble bli blo blu bla  
ble bli blo blu bla ble bli blo blu  
Mbla bla ble bli blo blu bla ble bli blo  
blu bla ble bli blo blu bla ble bli blo blu  
bla ble bli blo blu bla ble bli blo blu bla  
ble bli blo  
Nblu bla ble bli blo blu bla ble bli blo  
blu bla ble bli blo blu bla ble bli blo blu  
bla ble bli blo blu bla ble bli blo blu bla  
ble bli blo blu bla ble bli blo blu  
OCbla bla ble bli blo blu bla ble bli blo  
blu bla ble bli blo blu bla ble bli blo blu  
bla ble bli blo blu bla ble bli blo blu bla  
ble bli blo  
Pblu bla ble bli blo blu bla ble bli blo  
blu bla ble bli blo blu bla ble bli blo blu  
bla ble bli blo blu bla ble bli blo blu bla  
ble bli blo blu bla ble bli blo blu

[illegible]