

# dlohdnI

5		<b>Intro</b>	<b>1</b>
56		<b>English pdftex</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	
59		<b>werbeH</b>	<b>3</b>
59	. . . . .	tema tis rolod muspi meroL	1.3
		taiguf ,tema tis alucihev ni mutcid ,oel susir tnesearP	1.1.3
59	. . . . .	sullet supmet	
60	. . . . .	niduticillos teeroal tipicusu malluN	2.1.3
		tile tarecalp ue ,silef mulubitsev rutetcesnoc saneceaM	3.1.3
61	. . . . .	ni sutcul	
62	. . . . .	mes adauselam otsuj ucra ,ropmet sittam ta tilev ,tipicusu tU	2.3



# rerugiF

	,maid ropmet sore rolod ,sitrobol tauquesnoc tege iud ,seicirtlu tU	1.3
61	. . . . .merol ca rotrot rolod arreviv siuq	
61	. . . . .subicuaf susir lev socal ca sullesahP	2.3



# 1 letipaK

## Intro

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

Babel attempts to cover 4 engines (traditional T<sub>E</sub>X, pdf<sub>T</sub>ex, xet<sub>E</sub>x and lua<sub>T</sub>ex), and 3 formats (Plain, L<sup>A</sup>T<sub>E</sub>X2e and L<sup>A</sup>T<sub>E</sub>X2.09). Furthermore, there are L documents with R text, R documents with L text, and so on.

This document can be typeset with pdf<sub>T</sub>ex, xet<sub>E</sub>x and lua<sub>T</sub>ex 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<sub>T</sub>ex (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<sub>T</sub>ex sets Latin text in L mode, even if the current language and its p<sub>a</sub>dir is R, so that the first word is at the left, not at the right after the indent (this is the expected behaviour). pdf<sub>T</sub>ex, on the other hand, sets the text in R mode. With xet<sub>E</sub>x there is an odd mixture of modes — words in L mode are set in turn in R mode.

In pdf<sub>T</sub>ex, 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](#)).



2 letipaK

# English pdftex

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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 elit luctus in

2.26.2

Section: 2.26. Table: 2.34.

abc GFE 123 CBA def 567 ghi MLK 1.3 JIH.

First second third fourth  
fifth sixth

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.





## 3 letipak

## werbeH

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### tema tis rolod muspi meroL 1.3

#### -uef ,tema tis alucihv ni mutcid ,oel susir tnesearP 1.1.3 sullet supmet taig

.hthgie htneves htxis htffi htruof driht dnoces tsriF •  
htnevele htnet htnin hthgie htneves htxis htffi htruof driht dnoces tsriF  
htneetruof htneetriht htflowt

htneves htxis htffi htruof driht dnoces tsriF –

hthgie htneves htxis htffi htruof driht dnoces tsriF  
htnevele htnet htnin  
htneetfif htneetruof htneetriht htflowt

htnevele htnet htnin hthgie htneves htxis htffi htruof driht dnoces tsriF  
htneetffi htneetruof htneetriht htflowt

htnin hthgie htneves htxis htffi htruof driht dnoces tsriF  
htneetffi htneetruofhtneetriht htflowt htnevele htnet  
htnin hthgie htneves htxis htffi htruof driht dnoces tsriF  
htneetruof htneetriht htflowt htnevele htnet

htnin hthgie htneves htxis htffi htruof driht dnoces tsriF  
htneetffi htneetruofhtneetriht htflowt htnevele htnet  
htnin hthgie htneves htxis htffi htruof driht dnoces tsriF  
htneetruof htneetriht htflowt htnevele htnet

hthgie htneves htxis htffi htruof driht dnoces tsriF  
htneetriht htflowt htnevele htnet htnin  
hthgie htneves htxis htffi htruof driht dnoces tsriF  
htflowt htnevele htnet htnin

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**niduticillos teeroal tipicus malluN 2.1.3**

htnevele htnet htnin hthgie htneves htxis htffi htruof driht dnoce tsriF .46  
 .htflew

.htnevele htnet htnin hthgie htneves htxis htffi htruof driht dnoce tsriF .47

htnevele htnet htnin hthgie htneves htxis htffi htruof driht dnoce tsriF (a)  
 .htflew

.htnevele htnet htnin hthgie htneves htxis htffi htruof driht dnoce tsriF (b)

htnet htnin hthgie htneves htxis htffi htruof driht dnoce tsriF .i  
 .htflew htnevele

htnet htnin hthgie htneves htxis htffi htruof driht dnoce tsriF .ii  
 .htnevele

htnevele htnet htnin hthgie htneves htxis htffi htruof driht dnoce tsriF .48  
 .htflew

htnevele htnet htnin hthgie htneves htxis htffi htruof driht dnoce tsriF (a)  
 .htflew

ALB

,maid ropmet sore rolod ,sitrobol tauquesnoc tege iud ,seicirtlu tU :1.3 rugiF  
.merol ca rotrot rolod arreviv siuq

ALB

rugif 3.2: Phasellus ac lacus vel risus faucibus.

**tarecalp ue ,silef mulubitsev rutetcesnoc saneceaM 3.1.3  
ni sutcul tile**

.0.3 :elbaT .1.3 :noitceS

.MLK 1.3 JIH ihg 567 fed GFE 123 CBA cba

htruof driht dnoceS tsriF  
htxis htffi

htflewht htnevele htneht htnin hthgie htneves htxis htffi htruof driht dnoceS tsriF  
htneves htxis htffi htruof driht dnoceS tsriF .htneetffi htneetruofhtneetriht  
.htneetffi htneetruofhtneetriht htflewht htnevele htneht htnin hthgie

htflewht htnevele htneht htnin hthgie htneves htxis htffi htruof driht dnoceS tsriF  
htneves htxis htffi htruof driht dnoceS tsriF .htneetffi htneetruofhtneetriht  
.htneetffi htneetruofhtneetriht htflewht htnevele htneht htnin hthgie

FED 1.26 CBA

## otsuj ucra ,ropmet sittam ta tilev ,tipicsus tU 2.3 mes adauselam

olb ilb elb alb ulb olb ilb elb albK	olb ilb elb alb ulb olb ilb elb albA
olb ilb elb alb ulb olb ilb elb alb ulb	olb ilb elb alb ulb olb ilb elb alb ulb
olb ilb elb alb ulb olb ilb elb alb ulb	olb ilb elb alb ulb olb ilb elb alb ulb
olb ilb elb alb ulb	olb ilb elb alb ulb
ilb elb alb ulb olb ilb elb alb ulbL	ilb elb alb ulb olb ilb elb alb ulbB
ilb elb alb ulb olb ilb elb alb ulb olb	ilb elb alb ulb olb ilb elb alb ulb olb
ilb elb alb ulb olb ilb elb alb ulb olb	ilb elb alb ulb olb ilb elb alb ulb olb
ilb elb alb ulb olb ilb elb alb ulb olb	ilb elb alb ulb olb ilb elb alb ulb olb
ulb olb	ulb olb
olb ilb elb alb ulb olb ilb elb albM	olb ilb elb alb ulb olb ilb elb albC
olb ilb elb alb ulb olb ilb elb alb ulb	olb ilb elb alb ulb olb ilb elb alb ulb
olb ilb elb alb ulb olb ilb elb alb ulb	olb ilb elb alb ulb olb ilb elb alb ulb
olb ilb elb alb ulb	olb ilb elb alb ulb
ilb elb alb ulb olb ilb elb alb ulbN	ilb elb alb ulb olb ilb elb alb ulbBD
ilb elb alb ulb olb ilb elb alb ulb olb	ilb elb alb ulb olb ilb elb alb ulb olb
ilb elb alb ulb olb ilb elb alb ulb olb	ilb elb alb ulb olb ilb elb alb ulb olb
ilb elb alb ulb olb ilb elb alb ulb olb	ilb elb alb ulb olb ilb elb alb ulb olb
ulb olb	ulb olb
olb ilb elb alb ulb olb ilb elb albCO	olb ilb elb alb ulb olb ilb elb albE
olb ilb elb alb ulb olb ilb elb alb ulb	olb ilb elb alb ulb olb ilb elb alb ulb
olb ilb elb alb ulb olb ilb elb alb ulb	olb ilb elb alb ulb olb ilb elb alb ulb
olb ilb elb alb ulb	olb ilb elb alb ulb
ilb elb alb ulb olb ilb elb alb ulbP	ilb elb alb ulb olb ilb elb alb ulbF
ilb elb alb ulb olb ilb elb alb ulb olb	ilb elb alb ulb olb ilb elb alb ulb olb
ilb elb alb ulb olb ilb elb alb ulb olb	ilb elb alb ulb olb ilb elb alb ulb olb
ilb elb alb ulb olb ilb elb alb ulb olb	ilb elb alb ulb olb ilb elb alb ulb olb
ulb olb	ulb olb
	olb ilb elb alb ulb olb ilb elb albG
	olb ilb elb alb ulb olb ilb elb alb ulb
	olb ilb elb alb ulb olb ilb elb alb ulb
	olb ilb elb alb ulb
	ilb elb alb ulb olb ilb elb alb ulbBH
	ilb elb alb ulb olb ilb elb alb ulb olb
	ilb elb alb ulb olb ilb elb alb ulb olb
	ilb elb alb ulb olb ilb elb alb ulb olb
	ulb olb
	olb ilb elb alb ulb olb ilb elb albI
	olb ilb elb alb ulb olb ilb elb alb ulb
	olb ilb elb alb ulb olb ilb elb alb ulb
	olb ilb elb alb ulb
	ilb elb alb ulb olb ilb elb alb ulbJ
	ilb elb alb ulb olb ilb elb alb ulb olb
	ilb elb alb ulb olb ilb elb alb ulb olb
	ilb elb alb ulb olb ilb elb alb ulb olb
	ulb olb