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Unveiling Gender Disparities in Tunisian Health: An Analysis of Oaxaca-Blinder Models

--Manuscript Draft--

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Abstract:	Purpose

Tunisia signed the Covenant on Economic, Social, and Cultural Rights in 1968, and specifically Article 12 concerning the right to health and access to healthcare. It thus has committed to ensuring and guaranteeing the right to health and access to healthcare for all. This study analyzes the gendered and socioeconomic factors affecting Health-Related Quality of Life and regional health disparities, emphasizing the urgent need to address these issues to promote broader gender equality.

Methods

A 2005 national study analyzed the gendered social determinants of Health-Related Quality of Life (HRQOL) in
Tunisia, using a representative sample of 8,184 adults. The study employs the SF-36 questionnaire and multivariate linear regression to examine regional disparities and the factors influencing health outcomes. The Oaxaca-Blinder method is used to decompose the observed disparities into components linked to observable characteristics and differences in characteristic returns.

Results

The research shows clear gender disparities in health, with women having worse health indicators than men. The analysis demonstrates that social characteristics contribute to perceived physical and mental health discrimination between genders in Tunisia and that regional differences are more pronounced between rural and urban areas. These findings highlight the relationship between gender, socio-demographic factors, and regional context in shaping health outcomes.

Conclusions

The study identified gender disparities in HRQOL, with women scoring lower than men, owing to factors like marital status, education, and occupation in both urban and rural areas. It underscores the necessity for region-specific interventions to address these disparities and enhance health outcomes. |
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Author Comments:	
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\titlewidthfirst=\dimen192
) (c:/TeXLive/2022/texmf-dist/tex/latex/titlesec/titletoc.sty
Package: titletoc 2021/07/05 v2.14 TOC entries
\ttl@leftsep=\dimen193
) (c:/TeXLive/2022/texmf-dist/tex/latex/enumitem/enumitem.sty
Package: enumitem 2019/06/20 v3.9 Customized lists
\labelindent=\skip71
\enit@outerparindent=\dimen194
\enit@toks=\toks26
\enit@inbox=\box54
\enit@count@id=\count299
\enitdp@description=\count300
)
\tocsep=\skip72
(c:/TeXLive/2022/texmf-dist/tex/latex/lipsum/lipsum.sty
(c:/TeXLive/2022/texmf-
dist/tex/latex/l3packages/l3keys2e/l3keys2e.sty (c:/TeXLive/2022/texmf-
dist/tex
/latex/l3kernel/expl3.sty
Package: expl3 2023-02-22 L3 programming layer (loader)
(c:/TeXLive/2022/texmf-dist/tex/latex/l3backend/l3backend-pdftex.def
File: l3backend-pdftex.def 2023-01-16 L3 backend support: PDF output
(pdfTeX)
\l__color_backend_stack_int=\count301
\l__pdf_internal_box=\box55
))
Package: l3keys2e 2023-02-02 LaTeX2e option processing using LaTeX3 keys
)
```

```
Package: lipsum 2021-09-20 v2.7 150 paragraphs of Lorem Ipsum dummy text
\g__lipsum_par_int=\count302
\l__lipsum_a_int=\count303
\l__lipsum_b_int=\count304
(c:/TeXLive/2022/texmf-dist/tex/latex/lipsum/lipsum.ltd.tex)))
(c:/TeXLive/2022
/texmf-dist/tex/latex/microtype/microtype.sty
Package: microtype 2023/03/13 v3.1a Micro-typographical refinements (RS)
(c:/TeXLive/2022/texmf-dist/tex/latex/etoolbox/etoolbox.sty
Package: etoolbox 2020/10/05 v2.5k e-TeX tools for LaTeX (JAW)
\etb@tempcnta=\count305
)
\MT@toks=\toks27
\MT@tempbox=\box56
\MT@count=\count306
LaTeX Info: Redefining \noprotrusionifhmode on input line 1059.
LaTeX Info: Redefining \leftprotrusion on input line 1060.
\MT@prot@toks=\toks28
LaTeX Info: Redefining \rightprotrusion on input line 1078.
LaTeX Info: Redefining \textls on input line 1368.
\MT@outer@kern=\dimen195
LaTeX Info: Redefining \textmicrotypecontext on input line 1988.
\MT@listname@count=\count307
(c:/TeXLive/2022/texmf-dist/tex/latex/microtype/microtype-pdftex.def
File: microtype-pdftex.def 2023/03/13 v3.1a Definitions specific to
pdftex (RS)

LaTeX Info: Redefining \lsstyle on input line 902.
LaTeX Info: Redefining \lslig on input line 902.
\MT@outer@space=\skip73
)
Package microtype Info: Loading configuration file microtype.cfg.
(c:/TeXLive/2022/texmf-dist/tex/latex/microtype/microtype.cfg
File: microtype.cfg 2023/03/13 v3.1a microtype main configuration file
(RS)
)) (c:/TeXLive/2022/texmf-dist/tex/latex/mdwtools/footnote.sty
Package: footnote 1997/01/28 1.13 Save footnotes around boxes
\fn@notes=\box57
\fn@width=\dimen196
) (c:/TeXLive/2022/texmf-dist/tex/latex/threeparttable/threeparttable.sty
Package: threeparttable 2003/06/13  v 3.0
\@tempboxb=\box58
) (c:/TeXLive/2022/texmf-dist/tex/latex/graphics/rotating.sty
Package: rotating 2016/08/11 v2.16d rotated objects in LaTeX
\c@r@tfl@t=\count308
\rotFPtop=\skip74
\rotFPbot=\skip75
\rot@float@box=\box59
\rot@mess@toks=\toks29
) (c:/TeXLive/2022/texmf-dist/tex/latex/base/fontenc.sty
Package: fontenc 2021/04/29 v2.0v Standard LaTeX package
LaTeX Font Info:    Trying to load font information for T1+ptm on input
line 11
2.
```

```
(c:/TeXLive/2022/texmf-dist/tex/latex/psnfss/t1ptm.fd
File: t1ptm.fd 2001/06/04 font definitions for T1/ptm.
)) (c:/TeXLive/2022/texmf-dist/tex/latex/ieeetran/IEEEtrantools.sty
Package: IEEEtrantools 2015/08/26 V1.5 by Michael Shell
-- See the "IEEEtrantools_doc.txt" manual for usage information.
-- http://www.michaelshell.org/tex/ieeetran/tools/
\@IEEEtrantmpdimenA=\dimen197
\@IEEEtrantmpdimenB=\dimen198
\@IEEEtrantmpdimenC=\dimen199
\@IEEEtrantmpcountA=\count309
\@IEEEtrantmpcountB=\count310
\@IEEEtrantmpcountC=\count311
\@IEEEtrantmptoksA=\toks30
\IEEEnormaljot=\dimen256
\IEEEquantizedlength=\dimen257
\IEEEquantizedlengthdiff=\dimen258
\IEEEquantizedtextheightdiff=\dimen259
\IEEEilabelindentA=\dimen260
\IEEEilabelindentB=\dimen261
\IEEEilabelindent=\dimen262
\IEEEelabelindent=\dimen263
\IEEEdlabelindent=\dimen264
\IEEElabelindent=\dimen265
\IEEEiednormlabelsep=\dimen266
\IEEEiedmathlabelsep=\dimen267
\IEEEiedtopsep=\skip76
\c@IEEEsubequation=\count312
\@IEEEeqnnumcols=\count313
\@IEEEeqncolcnt=\count314
\@IEEEsubeqnnumrollback=\count315
\IEEEPARstartletwidth=\dimen268
) (c:/TeXLive/2022/texmf-dist/tex/latex/natbib/natbib.sty
Package: natbib 2010/09/13 8.31b (PWD, AO)

Package natbib Warning: The `cite' package should not be used
(natbib)                with natbib. Use option `sort' instead.

\bibhang=\skip77
\bibsep=\skip78
LaTeX Info: Redefining \cite on input line 694.
LaTeX Info: Redefining \citenum on input line 708.
\c@NAT@ctr=\count316
) (./manuscript.aux)
\openout1 = `manuscript.aux'.

LaTeX Font Info:    Checking defaults for OML/cmm/m/it on input line 40.
LaTeX Font Info:    ... okay on input line 40.
LaTeX Font Info:    Checking defaults for OMS/cmsy/m/n on input line 40.
LaTeX Font Info:    ... okay on input line 40.
LaTeX Font Info:    Checking defaults for OT1/cmr/m/n on input line 40.
LaTeX Font Info:    ... okay on input line 40.
LaTeX Font Info:    Checking defaults for T1/cmr/m/n on input line 40.
LaTeX Font Info:    ... okay on input line 40.
LaTeX Font Info:    Checking defaults for TS1/cmr/m/n on input line 40.
```

```
LaTeX Font Info:     ... okay on input line 40.
LaTeX Font Info:     Checking defaults for OMX/cmex/m/n on input line 40.
LaTeX Font Info:     ... okay on input line 40.
LaTeX Font Info:     Checking defaults for U/cmr/m/n on input line 40.
LaTeX Font Info:     ... okay on input line 40.
LaTeX Font Info:     Checking defaults for PD1/pdf/m/n on input line 40.
LaTeX Font Info:     ... okay on input line 40.
LaTeX Font Info:     Checking defaults for PU/pdf/m/n on input line 40.
LaTeX Font Info:     ... okay on input line 40.
(c:/TeXLive/2022/texmf-dist/tex/context/base/mkii/supp-pdf.mkii
[Loading MPS to PDF converter (version 2006.09.02).]
\scratchcounter=\count317
\scratchdimen=\dimen269
\scratchbox=\box60
\nofMPsegments=\count318
\nofMParguments=\count319
\everyMPshowfont=\toks31
\MPscratchCnt=\count320
\MPscratchDim=\dimen270
\MPnumerator=\count321
\makeMPintoPDFobject=\count322
\everyMPtoPDFconversion=\toks32
) (c:/TeXLive/2022/texmf-dist/tex/latex/epstopdf-pkg/epstopdf-base.sty
Package: epstopdf-base 2020-01-24 v2.11 Base part for package epstopdf
(c:/TeXLive/2022/texmf-dist/tex/latex/grfext/grfext.sty
Package: grfext 2019/12/03 v1.3 Manage graphics extensions (HO)
)
Package epstopdf-base Info: Redefining graphics rule for `.eps' on input
line 4
85.
Package grfext Info: Graphics extension search list:
(grfext)
[.pdf,.png,.jpg,.mps,.jpeg,.jbig2,.jb2,.PDF,.PNG,.JPG,.JPE
G,.JBIG2,.JB2,.eps]
(grfext)                \AppendGraphicsExtensions on input line 504.
(c:/TeXLive/2022/texmf-dist/tex/latex/latexconfig/epstopdf-sys.cfg
File: epstopdf-sys.cfg 2010/07/13 v1.3 Configuration of (r)epstopdf for
TeX Liv
e
))
*geometry* driver: auto-detecting
*geometry* detected driver: pdftex
*geometry* verbose mode - [ preamble ] result:
* driver: pdftex
* paper: letterpaper
* layout: <same size as paper>
* layoutoffset:(h,v)=(0.0pt,0.0pt)
* modes:
* h-part:(L,W,R)=(56.9055pt, 500.484pt, 56.9055pt)
* v-part:(T,H,B)=(64.01869pt, 666.9326pt, 64.01869pt)
* \paperwidth=614.295pt
* \paperheight=794.96999pt
* \textwidth=500.484pt
* \textheight=666.9326pt
```

```
     *  \oddsidemargin=-15.36449pt
     *  \evensidemargin=-15.36449pt
     *  \topmargin=-45.2513pt
     *  \headheight=12.0pt
     *  \headsep=25.0pt
     *  \topskip=10.0pt
     *  \footskip=30.0pt
     *  \marginparwidth=65.0pt
     *  \marginparsep=11.0pt
     *  \columnsep=15.6491pt
     *  \skip\footins=9.0pt plus 4.0pt minus 2.0pt
     *  \hoffset=0.0pt
     *  \voffset=0.0pt
     *  \mag=1000
     *  \@twocolumnfalse
     *  \@twosidefalse
     *  \@mparswitchfalse
     *  \@reversemarginfalse
     *  (1in=72.27pt=25.4mm, 1cm=28.453pt)

     Package caption Info: Begin \AtBeginDocument code.
     Package caption Info: hyperref package is loaded.
     Package caption Info: rotating package is loaded.
     Package caption Info: threeparttable package is loaded.
     Package caption Info: End \AtBeginDocument code.
     Package hyperref Info: Link coloring ON on input line 40.
     (./manuscript.out) (./manuscript.out)
     \@outlinefile=\write3
     \openout3 = `manuscript.out'.

     LaTeX Info: Redefining \microtypecontext on input line 40.
     Package microtype Info: Applying patch `item' on input line 40.
     Package microtype Info: Applying patch `toc' on input line 40.
     Package microtype Info: Applying patch `eqnum' on input line 40.
     Package microtype Info: Applying patch `footnote' on input line 40.
     Package microtype Info: Applying patch `verbatim' on input line 40.
     Package microtype Info: Generating PDF output.
     Package microtype Info: Character protrusion enabled (level 2).
     Package microtype Info: Using default protrusion set `alltext'.
     Package microtype Info: Automatic font expansion enabled (level 2),
     (microtype)              stretch: 20, shrink: 20, step: 1, non-selected.
     Package microtype Info: Using default expansion set `alltext-nott'.
     LaTeX Info: Redefining \showhyphens on input line 40.
     Package microtype Info: No adjustment of tracking.
     Package microtype Info: No adjustment of interword spacing.
     Package microtype Info: No adjustment of character kerning.
     (c:/TeXLive/2022/texmf-dist/tex/latex/microtype/mt-ptm.cfg
     File: mt-ptm.cfg 2006/04/20 v1.7 microtype config. file: Times (RS)
     )
     LaTeX Font Info:    Trying to load font information for T1+phv on input
     line 82
     .
     (c:/TeXLive/2022/texmf-dist/tex/latex/psnfss/t1phv.fd
     File: t1phv.fd 2020/03/25 scalable font definitions for T1/phv.
```

```
)
Package microtype Info: Loading generic protrusion settings for font
family
(microtype)               `phv' (encoding: T1).
(microtype)               For optimal results, create family-specific
settings.
(microtype)               See the microtype manual for details.
LaTeX Font Info:    Trying to load font information for OT1+phv on input
line 8
2.
(c:/TeXLive/2022/texmf-dist/tex/latex/psnfss/ot1phv.fd
File: ot1phv.fd 2020/03/25 scalable font definitions for OT1/phv.
)
Package microtype Info: Loading generic protrusion settings for font
family
(microtype)               `phv' (encoding: OT1).
(microtype)               For optimal results, create family-specific
settings.
(microtype)               See the microtype manual for details.
LaTeX Font Info:    Trying to load font information for OT1+ztmcm on
input line
 82.
(c:/TeXLive/2022/texmf-dist/tex/latex/psnfss/ot1ztmcm.fd
File: ot1ztmcm.fd 2000/01/03 Fontinst v1.801 font definitions for
OT1/ztmcm.
)
Package microtype Info: Loading generic protrusion settings for font
family
(microtype)               `ztmcm' (encoding: OT1).
(microtype)               For optimal results, create family-specific
settings.
(microtype)               See the microtype manual for details.
LaTeX Font Info:    Trying to load font information for OML+ztmcm on
input line
 82.
(c:/TeXLive/2022/texmf-dist/tex/latex/psnfss/omlztmcm.fd
File: omlztmcm.fd 2000/01/03 Fontinst v1.801 font definitions for
OML/ztmcm.
)
LaTeX Font Info:    Trying to load font information for OMS+ztmcm on
input line
 82.
(c:/TeXLive/2022/texmf-dist/tex/latex/psnfss/omsztmcm.fd
File: omsztmcm.fd 2000/01/03 Fontinst v1.801 font definitions for
OMS/ztmcm.
)
LaTeX Font Info:    Trying to load font information for OMX+ztmcm on
input line
 82.
(c:/TeXLive/2022/texmf-dist/tex/latex/psnfss/omxztmcm.fd
File: omxztmcm.fd 2000/01/03 Fontinst v1.801 font definitions for
OMX/ztmcm.
)
```

```
LaTeX Font Info:    Trying to load font information for OT1+ptm on input
line 8
2.
(c:/TeXLive/2022/texmf-dist/tex/latex/psnfss/ot1ptm.fd
File: ot1ptm.fd 2001/06/04 font definitions for OT1/ptm.
)
LaTeX Font Info:    Font shape `OT1/ptm/bx/n' in size <12> not available
(Font)             Font shape `OT1/ptm/b/n' tried instead on input line
82.
LaTeX Font Info:    Font shape `OT1/ptm/bx/n' in size <9> not available
(Font)             Font shape `OT1/ptm/b/n' tried instead on input line
82.
LaTeX Font Info:    Font shape `OT1/ptm/bx/n' in size <7> not available
(Font)             Font shape `OT1/ptm/b/n' tried instead on input line
82.
(c:/TeXLive/2022/texmf-dist/tex/latex/microtype/mt-msa.cfg
File: mt-msa.cfg 2006/02/04 v1.1 microtype config. file: AMS symbols (a)
(RS)
) (c:/TeXLive/2022/texmf-dist/tex/latex/microtype/mt-msb.cfg
File: mt-msb.cfg 2005/06/01 v1.0 microtype config. file: AMS symbols (b)
(RS)
)
LaTeX Font Info:    Font shape `OT1/ptm/bx/n' in size <10> not available
(Font)             Font shape `OT1/ptm/b/n' tried instead on input line
82.
LaTeX Font Info:    Font shape `OT1/ptm/bx/n' in size <7.4> not available
(Font)             Font shape `OT1/ptm/b/n' tried instead on input line
82.
LaTeX Font Info:    Font shape `OT1/ptm/bx/n' in size <6> not available
(Font)             Font shape `OT1/ptm/b/n' tried instead on input line
82.

Underfull \hbox (badness 10000) in paragraph at lines 82--82

 []


Package natbib Warning: Citation `graham2009challenge' on page 1
undefined on i
nput line 88.


Package natbib Warning: Citation `phelan2010social' on page 1 undefined
on inpu
t line 88.


Package natbib Warning: Citation `black1980black' on page 1 undefined on
input
line 88.


Package natbib Warning: Citation `braveman2010social' on page 1 undefined
on in
```

put line 88.

Package natbib Warning: Citation `oakes2003measurement' on page 1
undefined on
input line 88.

Package natbib Warning: Citation `allen2014social' on page 1 undefined on
input
 line 88.

Package natbib Warning: Citation `deaton2002policy' on page 1 undefined
on inpu
t line 88.

Package natbib Warning: Citation `williams2010race' on page 1 undefined
on inpu
t line 88.

Package natbib Warning: Citation `goudard2018gender' on page 1 undefined
on inp
ut line 91.

Package natbib Warning: Citation `Gallicchio2007' on page 1 undefined on
input
line 91.

Package natbib Warning: Citation `regidor1999association' on page 1
undefined o
n input line 96.

Package natbib Warning: Citation `holter2009gender' on page 1 undefined
on inpu
t line 96.

Package natbib Warning: Citation `choo2018gender' on page 1 undefined on
input
line 96.

Package natbib Warning: Citation `gwatkin200710' on page 1 undefined on
input l
ine 96.

```
Package natbib Warning: Citation `ostlin2001gender' on page 1 undefined
on inpu
t line 96.


Package natbib Warning: Citation `Westbrook2002' on page 1 undefined on
input l
ine 96.


Package natbib Warning: Citation `rieker2005rethinking' on page 1
undefined on
input line 100.


Package natbib Warning: Citation `crimmins2019differences' on page 1
undefined
on input line 100.


Package natbib Warning: Citation `regitz2012sex' on page 1 undefined on
input l
ine 100.


Package natbib Warning: Citation `rieker2005rethinking' on page 1
undefined on
input line 100.


Package natbib Warning: Citation `crimmins2019differences' on page 1
undefined
on input line 100.


Package natbib Warning: Citation `regitz2012sex' on page 1 undefined on
input l
ine 100.


Package natbib Warning: Citation `bora2015gender' on page 1 undefined on
input
line 100.

[1

{c:/TeXLive/2022/texmf-var/fonts/map/pdftex/updmap/pdftex.map}]

Package natbib Warning: Citation `brazier1992validating' on page 2
undefined on
 input line 112.
```

```
Package natbib Warning: Citation `guermazi2012translation' on page 2
undefined
on input line 112.


Package natbib Warning: Citation `el2012gender' on page 2 undefined on
input li
ne 113.


Package natbib Warning: Citation `taft2001sf' on page 2 undefined on
input line
 138.


Package natbib Warning: Citation `hosseinpoor2012social' on page 2
undefined on
 input line 144.

[2]
LaTeX Font Info:    Trying to load font information for T1+pcr on input
line 14
8.
(c:/TeXLive/2022/texmf-dist/tex/latex/psnfss/t1pcr.fd
File: t1pcr.fd 2001/06/04 font definitions for T1/pcr.
)
Package microtype Info: Loading generic protrusion settings for font
family
(microtype)               `pcr' (encoding: T1).
(microtype)               For optimal results, create family-specific
settings.
(microtype)               See the microtype manual for details.

Package natbib Warning: Citation `blinder1973wage' on page 3 undefined on
input
 line 148.


Package natbib Warning: Citation `oaxaca1973male' on page 3 undefined on
input
line 148.


Package natbib Warning: Citation `williams2009using' on page 3 undefined
on inp
ut line 148.

LaTeX Font Info:    Font shape `OT1/ptm/bx/n' in size <5> not available
(Font)              Font shape `OT1/ptm/b/n' tried instead on input line
170.
LaTeX Font Info:    Font shape `T1/phv/m/it' in size <9> not available
(Font)              Font shape `T1/phv/m/sl' tried instead on input line
174.
```

```
! LaTeX Error: There's no line here to end.

See the LaTeX manual or LaTeX Companion for explanation.
Type  H <return>  for immediate help.
 ...

l.207 \end{tabular}\\[10pt]

Your command was ignored.
Type  I <command> <return>  to replace it with another command,
or  <return>  to continue without it.

[3]
Underfull \hbox (badness 4316) in paragraph at lines 296--296
[] \T1/ptm/b/n/10 (+20) %con-tri-bu-
 []


Underfull \hbox (badness 10000) in paragraph at lines 302--302
[]\T1/pcr/m/n/10 Household
 []


Underfull \hbox (badness 10000) in paragraph at lines 302--302
\T1/pcr/m/n/10 economic
 []


Underfull \hbox (badness 10000) in paragraph at lines 309--309
[]\T1/pcr/m/n/10 Household
 []


Underfull \hbox (badness 10000) in paragraph at lines 309--309
\T1/pcr/m/n/10 economic
 []


Overfull \hbox (12.71129pt too wide) in paragraph at lines 319--368
[][]
 []


Underfull \hbox (badness 10000) in paragraph at lines 319--368

 []


Package natbib Warning: Citation `sloan2006gender' on page 4 undefined on
input
 line 380.
```

Package natbib Warning: Citation `liu2008times' on page 4 undefined on
input li
ne 380.

Package natbib Warning: Citation `hosseinpoor2012social' on page 4
undefined on
 input line 380.

Package natbib Warning: Citation `DaaeBjorndal2023' on page 4 undefined
on inpu
t line 380.

Package natbib Warning: Citation `Bondi2001' on page 4 undefined on input
line
380.

Package natbib Warning: Citation `Alldred2001' on page 4 undefined on
input lin
e 380.

Package natbib Warning: Citation `regidor1999association' on page 4
undefined o
n input line 385.

Package natbib Warning: Citation `Adler1999' on page 4 undefined on input
line
385.

[4]

Package natbib Warning: Citation `szwarcwald2005socio' on page 5
undefined on i
nput line 401.

Package natbib Warning: Citation `hosseinpoor2012social' on page 5
undefined on
 input line 401.

[5] [6] [7] [8]
No file manuscript.bbl.

Package natbib Warning: There were undefined citations.

[9]
enddocument/afterlastpage: lastpage setting LastPage.
(./manuscript.aux)
Package rerunfilecheck Info: File `manuscript.out' has not changed.

```
(rerunfilecheck)                 Checksum:
D41D8CD98F00B204E9800998ECF8427E;0.
 )
Here is how much of TeX's memory you used:
 18636 strings out of 476024
 303336 string characters out of 5794017
 1902382 words of memory out of 5000000
 38437 multiletter control sequences out of 15000+600000
 586883 words of font info for 315 fonts, out of 8000000 for 9000
 1141 hyphenation exceptions out of 8191
 90i,12n,91p,1412b,552s stack positions out of
10000i,1000n,20000p,200000b,200000s
{c:/TeXLive/2022/texmf-
dist/fonts/enc/dvips/base/8r.enc}<c:/TeXLive/2022/texm
f-dist/fonts/type1/public/amsfonts/cm/cmmi10.pfb><c:/TeXLive/2022/texmf-
dist/fo
nts/type1/urw/courier/ucrr8a.pfb><c:/TeXLive/2022/texmf-
dist/fonts/type1/urw/he
lvetic/uhvb8a.pfb><c:/TeXLive/2022/texmf-
dist/fonts/type1/urw/helvetic/uhvr8a.p
fb><c:/TeXLive/2022/texmf-
dist/fonts/type1/urw/helvetic/uhvro8a.pfb><c:/TeXLive
/2022/texmf-dist/fonts/type1/urw/times/utmb8a.pfb><c:/TeXLive/2022/texmf-
dist/f
onts/type1/urw/times/utmr8a.pfb>
Output written on manuscript.pdf (9 pages, 112000 bytes).
PDF statistics:
 104 PDF objects out of 1000 (max. 8388607)
 78 compressed objects within 1 object stream
 16 named destinations out of 1000 (max. 500000)
 92161 words of extra memory for PDF output out of 106986 (max. 10000000)
```