

# AFC & SEM

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As you may have seen in the previous steps of our analysis, the model including all variables did not perform as well as expected within the theoretical framework. Therefore, I have chosen to examine three theoretical models based on Cho & Jang's (2016) article and compare their structures with the observations from my large survey.

```
pkg <- function(pkg){
  new.pkg <- pkg[!(pkg %in% installed.packages()[, "Package"])]
  if (length(new.pkg))
    install.packages(new.pkg, dependencies = TRUE)
  sapply(pkg, require, character.only = TRUE)
}

packages <- c("tidyverse", "raster", "sf", "ggspatial", "cluster", "factoextra",
              "NbClust", "tidyr", "semPlot", "semTools", "corrplot", "corr",
              "haven", "psych", "dplyr", "lavaan", "readr", "cvms", "tm", "NLP",
              "SnowballC", "RColorBrewer", "wordcloud", "RefManageR",
              "bibliometrix", "quanteda", "ggplot2", "ggpubr", "Factoshiny")

pkg(packages)

## Loading required package: tidyverse

## -- Attaching packages ----- tidyverse 1.3.1 --

## v ggplot2 3.4.1      v purrr 1.0.1
## v tibble 3.1.8       v dplyr 1.1.0
## v tidyr 1.3.0        v stringr 1.5.0
## v readr 2.1.4        v forcats 1.0.0

## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()

## Loading required package: raster
## Loading required package: sp

##
## Attaching package: 'raster'

## The following object is masked from 'package:dplyr':
##
##   select

## Loading required package: sf

## Linking to GEOS 3.10.2, GDAL 3.4.3, PROJ 8.2.0; sf_use_s2() is TRUE
```

```

## Loading required package: ggspatial
## Loading required package: cluster
## Loading required package: factoextra
## Welcome! Want to learn more? See two factoextra-related books at https://goo.gl/ve3WBa
## Loading required package: NbClust
## Loading required package: semPlot
## Loading required package: semTools
## Loading required package: lavaan
## This is lavaan 0.6-11
## lavaan is FREE software! Please report any bugs.
##
## #####
## This is semTools 0.5-6
## All users of R (or SEM) are invited to submit functions or ideas for functions.
## #####
##
## Attaching package: 'semTools'
## The following object is masked from 'package:readr':
##
##     clipboard
## Loading required package: corrplot
## corrplot 0.92 loaded
## Loading required package: corrr
##
## Attaching package: 'corrr'
## The following object is masked from 'package:raster':
##
##     stretch
## Loading required package: haven
## Loading required package: psych
##
## Attaching package: 'psych'
## The following objects are masked from 'package:semTools':
##
##     reliability, skew
## The following object is masked from 'package:lavaan':
##
##     cor2cov
## The following object is masked from 'package:raster':
##
##     distance

```

```

## The following objects are masked from 'package:ggplot2':
##
##      %+%, alpha
## Loading required package: cvms
## Loading required package: tm
## Loading required package: NLP
##
## Attaching package: 'NLP'
## The following object is masked from 'package:ggplot2':
##
##      annotate
##
## Attaching package: 'tm'
## The following object is masked from 'package:lavaan':
##
##      inspect
## Loading required package: SnowballC
## Loading required package: RColorBrewer
## Loading required package: wordcloud
## Loading required package: RefManager
## Loading required package: bibliometrix
## To cite bibliometrix in publications, please use:
##
## Aria, M. & Cuccurullo, C. (2017) bibliometrix: An R-tool for comprehensive science mapping analysis,
##                               Journal of Informetrics, 11(4), pp 959-975, Elsevier.
##
## https://www.bibliometrix.org
##
## For information and bug reports:
##      - Send an email to info@bibliometrix.org
##      - Write a post on https://github.com/massimoaria/bibliometrix/issues
##
## Help us to keep Bibliometrix free to download and use by contributing with a small donation to support
##
## To start with the shiny web-interface, please digit:
## biblioshiny()
##
## Attaching package: 'bibliometrix'
## The following object is masked from 'package:raster':
##
##      trim
## Loading required package: quanteda

```

```

## Package version: 3.2.1
## Unicode version: 14.0
## ICU version: 70.1

## Parallel computing: 8 of 8 threads used.

## See https://quanteda.io for tutorials and examples.

##
## Attaching package: 'quanteda'

## The following object is masked from 'package:tm':
##
##   stopwords

## The following objects are masked from 'package:NLP':
##
##   meta, meta<-

## Loading required package: ggpubr

##
## Attaching package: 'ggpubr'

## The following object is masked from 'package:cvms':
##
##   font

## The following object is masked from 'package:raster':
##
##   rotate

## Loading required package: Factoshiny
## Loading required package: FactoMineR
## Loading required package: shiny

##
## Attaching package: 'shiny'

## The following object is masked from 'package:cvms':
##
##   validate

## Loading required package: FactoInvestigate

##   tidyverse      raster      sf      ggspatial      cluster      factoextra
##   TRUE          TRUE      TRUE      TRUE          TRUE          TRUE
##   NbClust        tidyr      semPlot    semTools    corrplot      corrr
##   TRUE          TRUE      TRUE      TRUE          TRUE          TRUE
##   haven          psych      dplyr      lavaan      readr          cvms
##   TRUE          TRUE      TRUE      TRUE          TRUE          TRUE
##   tm            NLP      SnowballC RColorBrewer wordcloud  RefManagerR
##   TRUE          TRUE      TRUE      TRUE          TRUE          TRUE
##   bibliometrix  quanteda  ggplot2    ggpubr    Factoshiny
##   TRUE          TRUE      TRUE      TRUE          TRUE

```

SO now I am calling my dataframe and take a look into the variables I will use.

```

library(readxl)
setwd("/home/alrier/Descargas")

```

```
datos0 = read_excel("/home/alrier/Descargas/Respuestas_encuesta_final.xlsx")
datos0 %>% head()
```

```
## # A tibble: 6 x 71
##   utilitario1 utilitar~1 utili~2 ries_~3 ries_~4 ries_~5 Hedón~6 Hedón~7 Hedón~8
##         <dbl>      <dbl>    <dbl>  <dbl>   <dbl>   <dbl>   <dbl>   <dbl>   <dbl>
## 1           4          5        3        5      5      5        6        5        4
## 2           4          5        3        5      5      5        6        5        4
## 3           4          5        3        5      5      5        6        5        4
## 4           4          5        3        5      5      5        6        5        4
## 5           6          4        4        6      6      6        7        7        7
## 6           5          5        5        6      5      5        5        5        5
## # ... with 62 more variables: busq_sens1 <dbl>, busq_sens2 <dbl>,
## #   busq_sens3 <dbl>, social1 <dbl>, social2 <dbl>, social3 <dbl>,
## #   val_social1 <dbl>, val_social2 <dbl>, val_social3 <dbl>,
## #   uso_r_sociales1 <dbl>, uso_r_sociales2 <dbl>, uso_r_sociales3 <dbl>,
## #   uso_r_sociales4 <dbl>, uso_r_sociales5 <dbl>, Int_busq_info1 <dbl>,
## #   Int_busq_info2 <dbl>, Int_busq_info3 <dbl>, int_visita1 <dbl>,
## #   int_visita2 <dbl>, int_visita3 <dbl>, int_visita4 <dbl>, ...
```

Now I will create a slice of my Data frame to choose only the variables that are useful in the study.

```
datos2 = datos0[1:18]
datos2 %>% head()
```

```
## # A tibble: 6 x 18
##   utilitario1 utilitar~1 utili~2 ries_~3 ries_~4 ries_~5 Hedón~6 Hedón~7 Hedón~8
##         <dbl>      <dbl>    <dbl>  <dbl>   <dbl>   <dbl>   <dbl>   <dbl>   <dbl>
## 1           4          5        3        5      5      5        6        5        4
## 2           4          5        3        5      5      5        6        5        4
## 3           4          5        3        5      5      5        6        5        4
## 4           4          5        3        5      5      5        6        5        4
## 5           6          4        4        6      6      6        7        7        7
## 6           5          5        5        6      5      5        5        5        5
## # ... with 9 more variables: busq_sens1 <dbl>, busq_sens2 <dbl>,
## #   busq_sens3 <dbl>, social1 <dbl>, social2 <dbl>, social3 <dbl>,
## #   val_social1 <dbl>, val_social2 <dbl>, val_social3 <dbl>, and abbreviated
## #   variable names 1: utilitario2, 2: utilitario3, 3: ries_perc1,
## #   4: ries_perc2, 5: ries_perc3, 6: Hedónico1, 7: Hedónico2, 8: Hedónico3
```

Now I will create the first model with all the first group of variables. In this model all the variables are together without ny distinction.

```
modelo_confir1 <- 'vp =~ utilitario1 + utilitario2 + utilitario3 + ries_perc1 + ries_perc2
```

Now I will proceed to analyse the information and take a look into the summary of the model.

```
modelo1 <- cfa(modelo_confir1, data = datos2)
summary(modelo1, fit.measures=TRUE, rsq=TRUE)
```

```
## lavaan 0.6-11 ended normally after 34 iterations
##
##   Estimator                      ML
##   Optimization method          NLMINB
##   Number of model parameters    36
##
##   Number of observations        821
```

```

##
## Model Test User Model:
##
##   Test statistic           5889.638
##   Degrees of freedom       135
##   P-value (Chi-square)     0.000
##
## Model Test Baseline Model:
##
##   Test statistic           13813.124
##   Degrees of freedom       153
##   P-value                   0.000
##
## User Model versus Baseline Model:
##
##   Comparative Fit Index (CFI)           0.579
##   Tucker-Lewis Index (TLI)             0.523
##
## Loglikelihood and Information Criteria:
##
##   Loglikelihood user model (H0)          -25451.289
##   Loglikelihood unrestricted model (H1)   -22506.470
##
##   Akaike (AIC)                          50974.578
##   Bayesian (BIC)                        51144.157
##   Sample-size adjusted Bayesian (BIC)    51029.835
##
## Root Mean Square Error of Approximation:
##
##   RMSEA                                0.228
##   90 Percent confidence interval - lower 0.223
##   90 Percent confidence interval - upper 0.233
##   P-value RMSEA <= 0.05                 0.000
##
## Standardized Root Mean Square Residual:
##
##   SRMR                                0.124
##
## Parameter Estimates:
##
##   Standard errors           Standard
##   Information               Expected
##   Information saturated (h1) model Structured
##
## Latent Variables:
##
##           Estimate Std.Err  z-value  P(>|z|)
## vp =~
##   utilitario1         1.000
##   utilitario2         1.028    0.051   20.344   0.000
##   utilitario3         0.955    0.048   19.805   0.000
##   ries_perc1          0.331    0.046    7.226   0.000
##   ries_perc2          0.212    0.047    4.469   0.000
##   ries_perc3          0.243    0.047    5.149   0.000
##   Hedónico1          1.131    0.048   23.477   0.000

```

##	Hedónico2	1.257	0.050	25.210	0.000
##	Hedónico3	0.899	0.044	20.505	0.000
##	busq_sens1	1.169	0.048	24.321	0.000
##	busq_sens2	1.074	0.046	23.408	0.000
##	busq_sens3	0.915	0.043	21.096	0.000
##	social1	0.995	0.047	21.297	0.000
##	social2	0.994	0.045	22.034	0.000
##	social3	1.042	0.048	21.866	0.000
##	val_social1	0.858	0.046	18.466	0.000
##	val_social2	0.664	0.048	13.781	0.000
##	val_social3	0.698	0.048	14.455	0.000

##

## Variances:

##		Estimate	Std.Err	z-value	P(> z )
##	.utilitario1	1.687	0.087	19.300	0.000
##	.utilitario2	1.737	0.090	19.275	0.000
##	.utilitario3	1.668	0.086	19.375	0.000
##	.ries_perc1	2.728	0.135	20.196	0.000
##	.ries_perc2	3.037	0.150	20.237	0.000
##	.ries_perc3	2.975	0.147	20.229	0.000
##	.Hedónico1	1.035	0.057	18.254	0.000
##	.Hedónico2	0.750	0.045	16.831	0.000
##	.Hedónico3	1.286	0.067	19.243	0.000
##	.busq_sens1	0.871	0.049	17.711	0.000
##	.busq_sens2	0.951	0.052	18.291	0.000
##	.busq_sens3	1.181	0.062	19.111	0.000
##	.social1	1.339	0.070	19.061	0.000
##	.social2	1.136	0.060	18.850	0.000
##	.social3	1.297	0.069	18.902	0.000
##	.val_social1	1.739	0.089	19.575	0.000
##	.val_social2	2.463	0.123	19.972	0.000
##	.val_social3	2.401	0.120	19.932	0.000
##	vp	1.764	0.151	11.684	0.000

##

## R-Square:

##	Estimate	
##	utilitario1	0.511
##	utilitario2	0.517
##	utilitario3	0.491
##	ries_perc1	0.066
##	ries_perc2	0.025
##	ries_perc3	0.034
##	Hedónico1	0.685
##	Hedónico2	0.788
##	Hedónico3	0.526
##	busq_sens1	0.734
##	busq_sens2	0.681
##	busq_sens3	0.556
##	social1	0.566
##	social2	0.605
##	social3	0.596
##	val_social1	0.428
##	val_social2	0.240
##	val_social3	0.264

```
parameterestimates(modelo1, standardized = TRUE)
```

##	lhs op	rhs	est	se	z	pvalue	ci.lower	ci.upper
## 1	vp =~	utilitario1	1.000	0.000	NA	NA	1.000	1.000
## 2	vp =~	utilitario2	1.028	0.051	20.344	0	0.929	1.127
## 3	vp =~	utilitario3	0.955	0.048	19.805	0	0.860	1.049
## 4	vp =~	ries_perc1	0.331	0.046	7.226	0	0.242	0.421
## 5	vp =~	ries_perc2	0.212	0.047	4.469	0	0.119	0.305
## 6	vp =~	ries_perc3	0.243	0.047	5.149	0	0.150	0.335
## 7	vp =~	Hedónico1	1.131	0.048	23.477	0	1.036	1.225
## 8	vp =~	Hedónico2	1.257	0.050	25.210	0	1.159	1.355
## 9	vp =~	Hedónico3	0.899	0.044	20.505	0	0.813	0.985
## 10	vp =~	busq_sens1	1.169	0.048	24.321	0	1.074	1.263
## 11	vp =~	busq_sens2	1.074	0.046	23.408	0	0.984	1.164
## 12	vp =~	busq_sens3	0.915	0.043	21.096	0	0.830	1.000
## 13	vp =~	social1	0.995	0.047	21.297	0	0.904	1.087
## 14	vp =~	social2	0.994	0.045	22.034	0	0.905	1.082
## 15	vp =~	social3	1.042	0.048	21.866	0	0.949	1.135
## 16	vp =~	val_social1	0.858	0.046	18.466	0	0.767	0.949
## 17	vp =~	val_social2	0.664	0.048	13.781	0	0.569	0.758
## 18	vp =~	val_social3	0.698	0.048	14.455	0	0.603	0.793
## 19	utilitario1 =~	utilitario1	1.687	0.087	19.300	0	1.516	1.859
## 20	utilitario2 =~	utilitario2	1.737	0.090	19.275	0	1.561	1.914
## 21	utilitario3 =~	utilitario3	1.668	0.086	19.375	0	1.499	1.837
## 22	ries_perc1 =~	ries_perc1	2.728	0.135	20.196	0	2.463	2.993
## 23	ries_perc2 =~	ries_perc2	3.037	0.150	20.237	0	2.743	3.331
## 24	ries_perc3 =~	ries_perc3	2.975	0.147	20.229	0	2.687	3.263
## 25	Hedónico1 =~	Hedónico1	1.035	0.057	18.254	0	0.924	1.146
## 26	Hedónico2 =~	Hedónico2	0.750	0.045	16.831	0	0.663	0.837
## 27	Hedónico3 =~	Hedónico3	1.286	0.067	19.243	0	1.155	1.417
## 28	busq_sens1 =~	busq_sens1	0.871	0.049	17.711	0	0.775	0.968
## 29	busq_sens2 =~	busq_sens2	0.951	0.052	18.291	0	0.849	1.053
## 30	busq_sens3 =~	busq_sens3	1.181	0.062	19.111	0	1.060	1.303
## 31	social1 =~	social1	1.339	0.070	19.061	0	1.201	1.477
## 32	social2 =~	social2	1.136	0.060	18.850	0	1.018	1.254
## 33	social3 =~	social3	1.297	0.069	18.902	0	1.163	1.431
## 34	val_social1 =~	val_social1	1.739	0.089	19.575	0	1.565	1.913
## 35	val_social2 =~	val_social2	2.463	0.123	19.972	0	2.221	2.705
## 36	val_social3 =~	val_social3	2.401	0.120	19.932	0	2.165	2.637
## 37	vp =~	vp	1.764	0.151	11.684	0	1.468	2.060
##	std.lv	std.all	std.nox					
## 1	1.328	0.715	0.715					
## 2	1.365	0.719	0.719					
## 3	1.268	0.701	0.701					
## 4	0.440	0.258	0.258					
## 5	0.281	0.159	0.159					
## 6	0.322	0.184	0.184					
## 7	1.501	0.828	0.828					
## 8	1.670	0.888	0.888					
## 9	1.194	0.725	0.725					
## 10	1.552	0.857	0.857					
## 11	1.426	0.825	0.825					
## 12	1.216	0.745	0.745					
## 13	1.322	0.752	0.752					



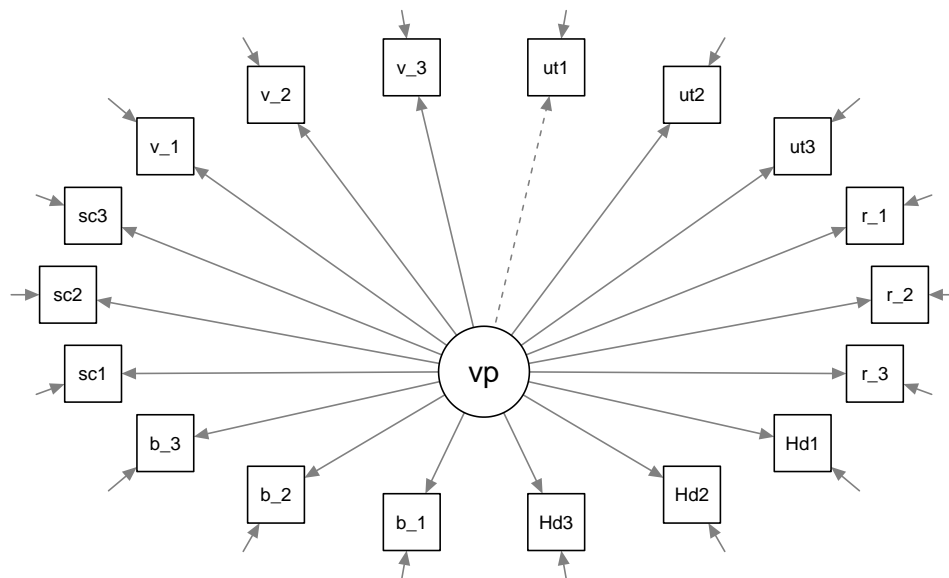
```
## 14 1.320 0.778 0.778
## 15 1.384 0.772 0.772
## 16 1.140 0.654 0.654
## 17 0.881 0.490 0.490
## 18 0.927 0.513 0.513
## 19 1.687 0.489 0.489
## 20 1.737 0.483 0.483
## 21 1.668 0.509 0.509
## 22 2.728 0.934 0.934
## 23 3.037 0.975 0.975
## 24 2.975 0.966 0.966
## 25 1.035 0.315 0.315
## 26 0.750 0.212 0.212
## 27 1.286 0.474 0.474
## 28 0.871 0.266 0.266
## 29 0.951 0.319 0.319
## 30 1.181 0.444 0.444
## 31 1.339 0.434 0.434
## 32 1.136 0.395 0.395
## 33 1.297 0.404 0.404
## 34 1.739 0.572 0.572
## 35 2.463 0.760 0.760
## 36 2.401 0.736 0.736
## 37 1.000 1.000 1.000
```

As you can see the fit indexes are not the best and the relation between variables are not the best too.

I will try the next model.

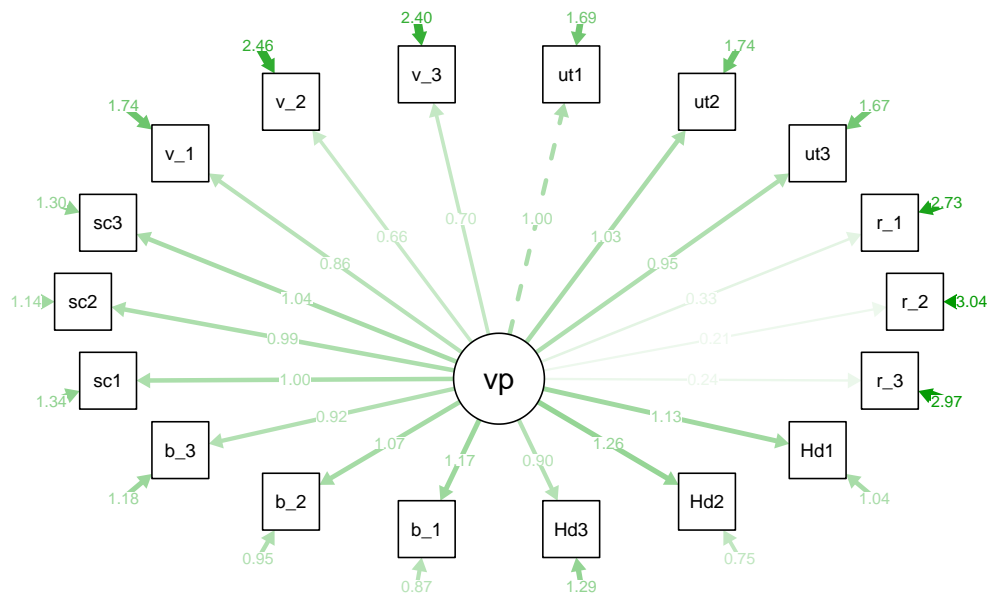
```
semPaths(modelo1, what = "paths", layout = "circle", title = TRUE, style = "LISREL")
```

```
## Warning in abbreviate(Labels, nCharNodes): abbreviate used with non-ASCII chars
```



```
semPaths(modelo1, what = "est", layout = "circle", title = TRUE, style = "LISREL")
```

```
## Warning in abbreviate(Labels, nCharNodes): abbreviate used with non-ASCII chars
```



## MODEL 2

This is a model with 2 latent variables correlated, so, lets take a look into the model and see if the variables adjust or not with it.

```
modelo_confir2 <- 'V.util =~ utilitario1 + utilitario2 + utilitario3 + ries_perc1 + ries_perc2
V.espx =~ Hedónico1 + Hedónico2 + Hedónico3 + busq_sens1 + busq_sens2 + busq_sens3 + social1
V.util~~V.espx'
```

```
modelo2 <- cfa(modelo_confir2, data = datos2)
summary(modelo2, fit.measures=TRUE, rsq=TRUE)
```

```
## lavaan 0.6-11 ended normally after 39 iterations
##
## Estimator ML
## Optimization method NLMINB
## Number of model parameters 37
##
## Number of observations 821
##
## Model Test User Model:
##
## Test statistic 4351.652
## Degrees of freedom 134
## P-value (Chi-square) 0.000
##
## Model Test Baseline Model:
##
```

```

##      Test statistic                13813.124
##      Degrees of freedom              153
##      P-value                        0.000
##
## User Model versus Baseline Model:
##
##      Comparative Fit Index (CFI)      0.691
##      Tucker-Lewis Index (TLI)        0.647
##
## Loglikelihood and Information Criteria:
##
##      Loglikelihood user model (H0)    -24682.296
##      Loglikelihood unrestricted model (H1) -22506.470
##
##      Akaike (AIC)                    49438.592
##      Bayesian (BIC)                   49612.882
##      Sample-size adjusted Bayesian (BIC) 49495.384
##
## Root Mean Square Error of Approximation:
##
##      RMSEA                          0.196
##      90 Percent confidence interval - lower 0.191
##      90 Percent confidence interval - upper 0.201
##      P-value RMSEA <= 0.05            0.000
##
## Standardized Root Mean Square Residual:
##
##      SRMR                          0.126
##
## Parameter Estimates:
##
##      Standard errors                Standard
##      Information                    Expected
##      Information saturated (h1) model Structured
##
## Latent Variables:
##      Estimate  Std.Err  z-value  P(>|z|)
## V.util =~
##      utilitario1      1.000
##      utilitario2      1.128    0.026   44.191    0.000
##      utilitario3      1.049    0.025   42.024    0.000
##      ries_perc1       0.135    0.037    3.624    0.000
##      ries_perc2       0.059    0.039    1.517    0.129
##      ries_perc3       0.236    0.038    6.250    0.000
## V.espx =~
##      Hedónico1        1.000
##      Hedónico2        1.090    0.035   30.942    0.000
##      Hedónico3        0.826    0.033   24.923    0.000
##      busq_sens1       1.054    0.034   31.182    0.000
##      busq_sens2       0.998    0.032   30.768    0.000
##      busq_sens3       0.851    0.032   26.363    0.000
##      social1          0.900    0.035   25.665    0.000
##      social2          0.903    0.033   27.151    0.000
##      social3          0.933    0.036   26.273    0.000

```

```

##      val_social1      0.737    0.037   19.849    0.000
##      val_social2      0.549    0.041   13.489    0.000
##      val_social3      0.578    0.041   14.251    0.000
##
## Covariances:
##              Estimate Std.Err  z-value  P(>|z|)
##      V.util ~~
##      V.espx      1.646    0.116   14.129    0.000
##
## Variances:
##              Estimate Std.Err  z-value  P(>|z|)
##      .utilitario1      0.811    0.047   17.444    0.000
##      .utilitario2      0.241    0.030    7.939    0.000
##      .utilitario3      0.373    0.031   12.204    0.000
##      .ries_perc1      2.874    0.142   20.248    0.000
##      .ries_perc2      3.107    0.153   20.259    0.000
##      .ries_perc3      2.931    0.145   20.221    0.000
##      .Hedónico1      1.056    0.058   18.175    0.000
##      .Hedónico2      0.885    0.051   17.299    0.000
##      .Hedónico3      1.186    0.062   18.996    0.000
##      .busq_sens1      0.797    0.046   17.182    0.000
##      .busq_sens2      0.762    0.044   17.380    0.000
##      .busq_sens3      1.041    0.056   18.731    0.000
##      .social1      1.277    0.068   18.867    0.000
##      .social2      1.055    0.057   18.559    0.000
##      .social3      1.267    0.068   18.749    0.000
##      .val_social1      1.825    0.093   19.609    0.000
##      .val_social2      2.568    0.128   20.004    0.000
##      .val_social3      2.514    0.126   19.970    0.000
##      V.util      2.640    0.167   15.784    0.000
##      V.espx      2.234    0.156   14.328    0.000
##
## R-Square:
##              Estimate
##      utilitario1      0.765
##      utilitario2      0.933
##      utilitario3      0.886
##      ries_perc1      0.016
##      ries_perc2      0.003
##      ries_perc3      0.048
##      Hedónico1      0.679
##      Hedónico2      0.750
##      Hedónico3      0.563
##      busq_sens1      0.757
##      busq_sens2      0.745
##      busq_sens3      0.609
##      social1      0.586
##      social2      0.633
##      social3      0.606
##      val_social1      0.399
##      val_social2      0.207
##      val_social3      0.229

```

It goes a little bit better, the CFI and the RMSEA are a little bit better, however lets tke a look into the

next model.

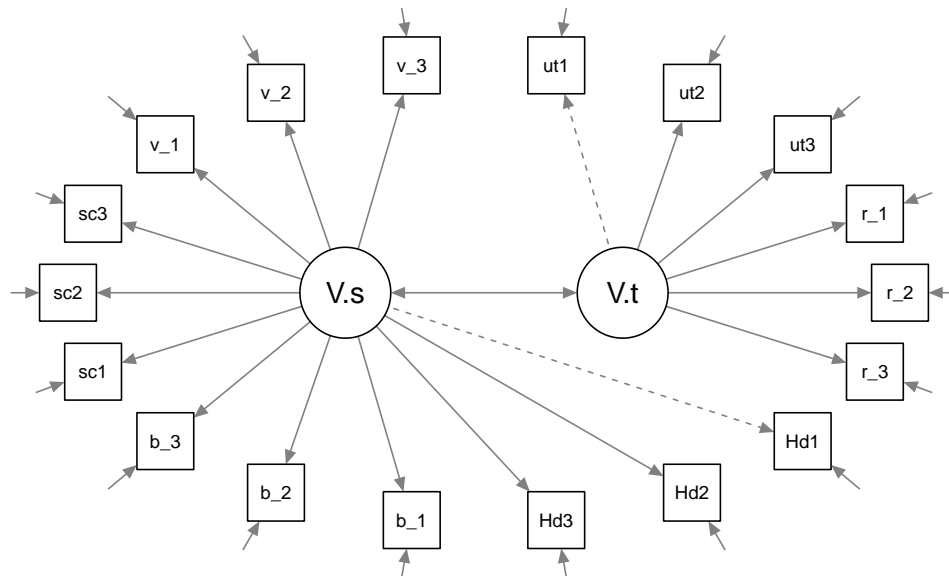
```
parameterestimates(modelo2, standardized = TRUE)
```

##	lhs	op	rhs	est	se	z	pvalue	ci.lower	ci.upper
## 1	V.util	=~	utilitario1	1.000	0.000	NA	NA	1.000	1.000
## 2	V.util	=~	utilitario2	1.128	0.026	44.191	0.000	1.078	1.178
## 3	V.util	=~	utilitario3	1.049	0.025	42.024	0.000	1.000	1.098
## 4	V.util	=~	ries_perc1	0.135	0.037	3.624	0.000	0.062	0.208
## 5	V.util	=~	ries_perc2	0.059	0.039	1.517	0.129	-0.017	0.134
## 6	V.util	=~	ries_perc3	0.236	0.038	6.250	0.000	0.162	0.310
## 7	V.espx	=~	Hedónico1	1.000	0.000	NA	NA	1.000	1.000
## 8	V.espx	=~	Hedónico2	1.090	0.035	30.942	0.000	1.021	1.159
## 9	V.espx	=~	Hedónico3	0.826	0.033	24.923	0.000	0.761	0.891
## 10	V.espx	=~	busq_sens1	1.054	0.034	31.182	0.000	0.988	1.121
## 11	V.espx	=~	busq_sens2	0.998	0.032	30.768	0.000	0.934	1.061
## 12	V.espx	=~	busq_sens3	0.851	0.032	26.363	0.000	0.788	0.914
## 13	V.espx	=~	social1	0.900	0.035	25.665	0.000	0.831	0.969
## 14	V.espx	=~	social2	0.903	0.033	27.151	0.000	0.838	0.968
## 15	V.espx	=~	social3	0.933	0.036	26.273	0.000	0.864	1.003
## 16	V.espx	=~	val_social1	0.737	0.037	19.849	0.000	0.664	0.810
## 17	V.espx	=~	val_social2	0.549	0.041	13.489	0.000	0.469	0.628
## 18	V.espx	=~	val_social3	0.578	0.041	14.251	0.000	0.498	0.657
## 19	V.util	~~	V.espx	1.646	0.116	14.129	0.000	1.417	1.874
## 20	utilitario1	~~	utilitario1	0.811	0.047	17.444	0.000	0.720	0.903
## 21	utilitario2	~~	utilitario2	0.241	0.030	7.939	0.000	0.182	0.301
## 22	utilitario3	~~	utilitario3	0.373	0.031	12.204	0.000	0.313	0.433
## 23	ries_perc1	~~	ries_perc1	2.874	0.142	20.248	0.000	2.596	3.152
## 24	ries_perc2	~~	ries_perc2	3.107	0.153	20.259	0.000	2.806	3.407
## 25	ries_perc3	~~	ries_perc3	2.931	0.145	20.221	0.000	2.647	3.215
## 26	Hedónico1	~~	Hedónico1	1.056	0.058	18.175	0.000	0.942	1.169
## 27	Hedónico2	~~	Hedónico2	0.885	0.051	17.299	0.000	0.784	0.985
## 28	Hedónico3	~~	Hedónico3	1.186	0.062	18.996	0.000	1.063	1.308
## 29	busq_sens1	~~	busq_sens1	0.797	0.046	17.182	0.000	0.706	0.888
## 30	busq_sens2	~~	busq_sens2	0.762	0.044	17.380	0.000	0.676	0.848
## 31	busq_sens3	~~	busq_sens3	1.041	0.056	18.731	0.000	0.932	1.150
## 32	social1	~~	social1	1.277	0.068	18.867	0.000	1.144	1.410
## 33	social2	~~	social2	1.055	0.057	18.559	0.000	0.943	1.166
## 34	social3	~~	social3	1.267	0.068	18.749	0.000	1.134	1.399
## 35	val_social1	~~	val_social1	1.825	0.093	19.609	0.000	1.643	2.008
## 36	val_social2	~~	val_social2	2.568	0.128	20.004	0.000	2.316	2.820
## 37	val_social3	~~	val_social3	2.514	0.126	19.970	0.000	2.268	2.761
## 38	V.util	~~	V.util	2.640	0.167	15.784	0.000	2.312	2.968
## 39	V.espx	~~	V.espx	2.234	0.156	14.328	0.000	1.928	2.539
##	std.lv	std.all	std.nox						
## 1	1.625	0.875	0.875						
## 2	1.833	0.966	0.966						
## 3	1.704	0.941	0.941						
## 4	0.219	0.128	0.128						
## 5	0.095	0.054	0.054						
## 6	0.384	0.219	0.219						
## 7	1.495	0.824	0.824						
## 8	1.629	0.866	0.866						
## 9	1.235	0.750	0.750						
## 10	1.576	0.870	0.870						

```
## 11 1.491 0.863 0.863
## 12 1.272 0.780 0.780
## 13 1.345 0.766 0.766
## 14 1.350 0.796 0.796
## 15 1.395 0.778 0.778
## 16 1.101 0.632 0.632
## 17 0.820 0.455 0.455
## 18 0.863 0.478 0.478
## 19 0.678 0.678 0.678
## 20 0.811 0.235 0.235
## 21 0.241 0.067 0.067
## 22 0.373 0.114 0.114
## 23 2.874 0.984 0.984
## 24 3.107 0.997 0.997
## 25 2.931 0.952 0.952
## 26 1.056 0.321 0.321
## 27 0.885 0.250 0.250
## 28 1.186 0.437 0.437
## 29 0.797 0.243 0.243
## 30 0.762 0.255 0.255
## 31 1.041 0.391 0.391
## 32 1.277 0.414 0.414
## 33 1.055 0.367 0.367
## 34 1.267 0.394 0.394
## 35 1.825 0.601 0.601
## 36 2.568 0.793 0.793
## 37 2.514 0.771 0.771
## 38 1.000 1.000 1.000
## 39 1.000 1.000 1.000
```

```
semPaths(modelo2, what = "paths", layout = "circle", title = TRUE, style = "LISREL")
```

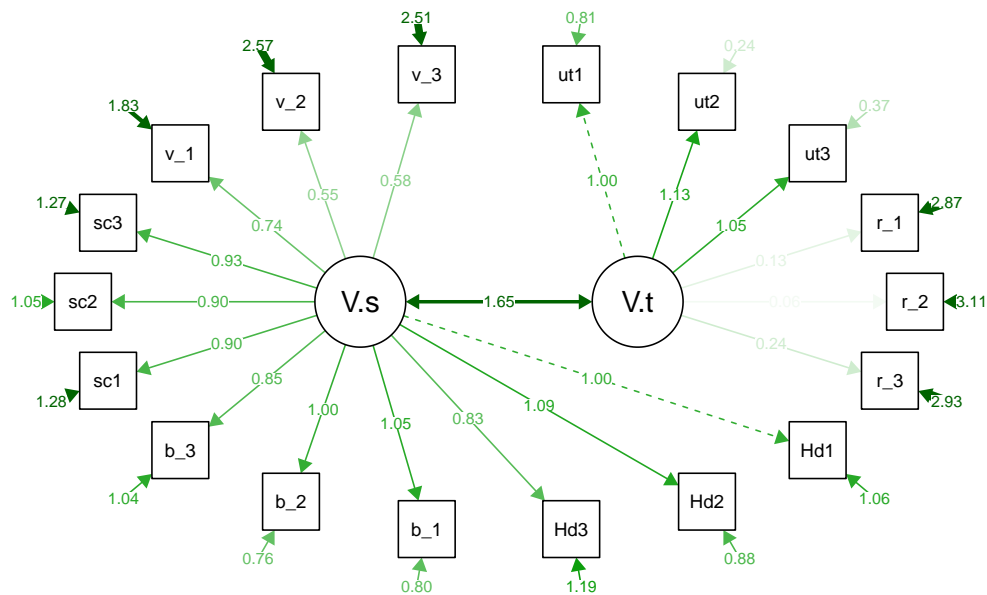
```
## Warning in abbreviate(Labels, nCharNodes): abbreviate used with non-ASCII chars
```



```
semPaths(modelo2, what = "est", layout = "circle", title = TRUE, style = "LISREL")
```

```
## Warning in abbreviate(Labels, nCharNodes): abbreviate used with non-ASCII chars
```





I really dislike the Hd3, Hd1, b\_2, b\_1, all the r variables... it makes me think that this model could be improved.

```
modelo_confir3 <- '
V.util =~ utilitario1 + utilitario2 + utilitario3 +
ries_perc1 + ries_perc2 + ries_perc3
V.espx =~ Hedónico1 + Hedónico2 + Hedónico3 + busq_sens1 +
busq_sens2 + busq_sens3 + social1 + social2 + social3 + val_social1 +
val_social2 + val_social3

V.espx ~~ 0* V.util
'
```

```
modelo3 <- cfa(modelo_confir3, data = datos2)
summary(modelo3, fit.measures=TRUE, rsq=TRUE)
```

```
## lavaan 0.6-11 ended normally after 49 iterations
##
##      Estimator              ML
##      Optimization method    NLMINB
##      Number of model parameters    36
##
##      Number of observations      821
##
## Model Test User Model:
##
##      Test statistic              4791.903
```

```

## Degrees of freedom 135
## P-value (Chi-square) 0.000
##
## Model Test Baseline Model:
##
## Test statistic 13813.124
## Degrees of freedom 153
## P-value 0.000
##
## User Model versus Baseline Model:
##
## Comparative Fit Index (CFI) 0.659
## Tucker-Lewis Index (TLI) 0.614
##
## Loglikelihood and Information Criteria:
##
## Loglikelihood user model (H0) -24902.422
## Loglikelihood unrestricted model (H1) -22506.470
##
## Akaike (AIC) 49876.844
## Bayesian (BIC) 50046.423
## Sample-size adjusted Bayesian (BIC) 49932.100
##
## Root Mean Square Error of Approximation:
##
## RMSEA 0.205
## 90 Percent confidence interval - lower 0.200
## 90 Percent confidence interval - upper 0.210
## P-value RMSEA <= 0.05 0.000
##
## Standardized Root Mean Square Residual:
##
## SRMR 0.263
##
## Parameter Estimates:
##
## Standard errors Standard
## Information Expected
## Information saturated (h1) model Structured
##
## Latent Variables:
## Estimate Std.Err z-value P(>|z|)
## V.util =~
## utilitario1 1.000
## utilitario2 1.137 0.026 43.422 0.000
## utilitario3 1.054 0.025 41.417 0.000
## ries_perc1 0.126 0.037 3.367 0.001
## ries_perc2 0.051 0.039 1.317 0.188
## ries_perc3 0.235 0.038 6.195 0.000
## V.espx =~
## Hedónico1 1.000
## Hedónico2 1.077 0.036 29.666 0.000
## Hedónico3 0.841 0.034 25.071 0.000
## busq_sens1 1.062 0.034 30.797 0.000

```

```

##      busq_sens2      1.021    0.033   31.133    0.000
##      busq_sens3      0.872    0.033   26.772    0.000
##      social1         0.909    0.036   25.535    0.000
##      social2         0.915    0.034   27.093    0.000
##      social3         0.939    0.036   25.994    0.000
##      val_social1     0.726    0.038   19.218    0.000
##      val_social2     0.530    0.041   12.844    0.000
##      val_social3     0.559    0.041   13.581    0.000
##
## Covariances:
##              Estimate Std.Err  z-value  P(>|z|)
##  V.util ~~
##  V.espx      0.000
##
## Variances:
##              Estimate Std.Err  z-value  P(>|z|)
##  .utilitario1    0.837    0.048   17.479    0.000
##  .utilitario2    0.223    0.033    6.775    0.000
##  .utilitario3    0.374    0.032   11.509    0.000
##  .ries_perc1     2.880    0.142   20.250    0.000
##  .ries_perc2     3.109    0.153   20.259    0.000
##  .ries_perc3     2.934    0.145   20.222    0.000
##  .Hedónico1      1.086    0.060   18.194    0.000
##  .Hedónico2      0.980    0.056   17.600    0.000
##  .Hedónico3      1.153    0.061   18.887    0.000
##  .busq_sens1     0.793    0.046   17.058    0.000
##  .busq_sens2     0.691    0.041   16.867    0.000
##  .busq_sens3     0.983    0.053   18.526    0.000
##  .social1        1.266    0.067   18.798    0.000
##  .social2        1.034    0.056   18.446    0.000
##  .social3        1.269    0.068   18.704    0.000
##  .val_social1    1.876    0.096   19.633    0.000
##  .val_social2    2.621    0.131   20.022    0.000
##  .val_social3    2.571    0.129   19.990    0.000
##  V.util          2.614    0.167   15.651    0.000
##  V.espx          2.203    0.155   14.172    0.000
##
## R-Square:
##              Estimate
##  utilitario1      0.757
##  utilitario2      0.938
##  utilitario3      0.886
##  ries_perc1       0.014
##  ries_perc2       0.002
##  ries_perc3       0.047
##  Hedónico1        0.670
##  Hedónico2        0.723
##  Hedónico3        0.575
##  busq_sens1       0.758
##  busq_sens2       0.769
##  busq_sens3       0.630
##  social1          0.590
##  social2          0.641
##  social3          0.605

```

```
##      val_social1      0.383
##      val_social2      0.191
##      val_social3      0.211
```

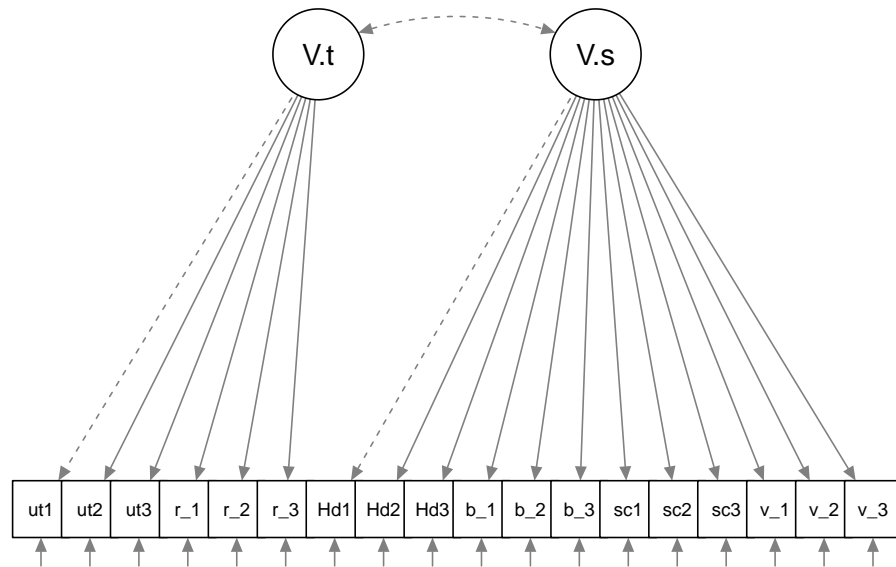
```
parameterestimates(modelo3, standardized = TRUE)
```

##	lhs op	rhs	est	se	z	pvalue	ci.lower	ci.upper
## 1	V.util =~	utilitario1	1.000	0.000	NA	NA	1.000	1.000
## 2	V.util =~	utilitario2	1.137	0.026	43.422	0.000	1.085	1.188
## 3	V.util =~	utilitario3	1.054	0.025	41.417	0.000	1.004	1.104
## 4	V.util =~	ries_perc1	0.126	0.037	3.367	0.001	0.053	0.199
## 5	V.util =~	ries_perc2	0.051	0.039	1.317	0.188	-0.025	0.127
## 6	V.util =~	ries_perc3	0.235	0.038	6.195	0.000	0.161	0.310
## 7	V.espx =~	Hedónico1	1.000	0.000	NA	NA	1.000	1.000
## 8	V.espx =~	Hedónico2	1.077	0.036	29.666	0.000	1.006	1.148
## 9	V.espx =~	Hedónico3	0.841	0.034	25.071	0.000	0.775	0.907
## 10	V.espx =~	busq_sens1	1.062	0.034	30.797	0.000	0.995	1.130
## 11	V.espx =~	busq_sens2	1.021	0.033	31.133	0.000	0.956	1.085
## 12	V.espx =~	busq_sens3	0.872	0.033	26.772	0.000	0.808	0.936
## 13	V.espx =~	social1	0.909	0.036	25.535	0.000	0.839	0.979
## 14	V.espx =~	social2	0.915	0.034	27.093	0.000	0.849	0.981
## 15	V.espx =~	social3	0.939	0.036	25.994	0.000	0.868	1.010
## 16	V.espx =~	val_social1	0.726	0.038	19.218	0.000	0.652	0.800
## 17	V.espx =~	val_social2	0.530	0.041	12.844	0.000	0.449	0.611
## 18	V.espx =~	val_social3	0.559	0.041	13.581	0.000	0.478	0.640
## 19	V.util ~~	V.espx	0.000	0.000	NA	NA	0.000	0.000
## 20	utilitario1 ~~	utilitario1	0.837	0.048	17.479	0.000	0.743	0.931
## 21	utilitario2 ~~	utilitario2	0.223	0.033	6.775	0.000	0.159	0.288
## 22	utilitario3 ~~	utilitario3	0.374	0.032	11.509	0.000	0.310	0.438
## 23	ries_perc1 ~~	ries_perc1	2.880	0.142	20.250	0.000	2.602	3.159
## 24	ries_perc2 ~~	ries_perc2	3.109	0.153	20.259	0.000	2.808	3.410
## 25	ries_perc3 ~~	ries_perc3	2.934	0.145	20.222	0.000	2.649	3.218
## 26	Hedónico1 ~~	Hedónico1	1.086	0.060	18.194	0.000	0.969	1.203
## 27	Hedónico2 ~~	Hedónico2	0.980	0.056	17.600	0.000	0.871	1.089
## 28	Hedónico3 ~~	Hedónico3	1.153	0.061	18.887	0.000	1.033	1.272
## 29	busq_sens1 ~~	busq_sens1	0.793	0.046	17.058	0.000	0.702	0.884
## 30	busq_sens2 ~~	busq_sens2	0.691	0.041	16.867	0.000	0.610	0.771
## 31	busq_sens3 ~~	busq_sens3	0.983	0.053	18.526	0.000	0.879	1.087
## 32	social1 ~~	social1	1.266	0.067	18.798	0.000	1.134	1.398
## 33	social2 ~~	social2	1.034	0.056	18.446	0.000	0.924	1.144
## 34	social3 ~~	social3	1.269	0.068	18.704	0.000	1.136	1.402
## 35	val_social1 ~~	val_social1	1.876	0.096	19.633	0.000	1.689	2.063
## 36	val_social2 ~~	val_social2	2.621	0.131	20.022	0.000	2.365	2.878
## 37	val_social3 ~~	val_social3	2.571	0.129	19.990	0.000	2.319	2.824
## 38	V.util ~~	V.util	2.614	0.167	15.651	0.000	2.287	2.941
## 39	V.espx ~~	V.espx	2.203	0.155	14.172	0.000	1.899	2.508
##	std.lv	std.all	std.nox					
## 1	1.617	0.870	0.870					
## 2	1.838	0.968	0.968					
## 3	1.704	0.941	0.941					
## 4	0.204	0.119	0.119					
## 5	0.083	0.047	0.047					
## 6	0.380	0.217	0.217					
## 7	1.484	0.818	0.818					
## 8	1.599	0.850	0.850					

```
## 9 1.248 0.758 0.758
## 10 1.577 0.871 0.871
## 11 1.515 0.877 0.877
## 12 1.295 0.794 0.794
## 13 1.349 0.768 0.768
## 14 1.358 0.800 0.800
## 15 1.394 0.778 0.778
## 16 1.078 0.619 0.619
## 17 0.787 0.437 0.437
## 18 0.830 0.460 0.460
## 19 0.000 0.000 0.000
## 20 0.837 0.243 0.243
## 21 0.223 0.062 0.062
## 22 0.374 0.114 0.114
## 23 2.880 0.986 0.986
## 24 3.109 0.998 0.998
## 25 2.934 0.953 0.953
## 26 1.086 0.330 0.330
## 27 0.980 0.277 0.277
## 28 1.153 0.425 0.425
## 29 0.793 0.242 0.242
## 30 0.691 0.231 0.231
## 31 0.983 0.370 0.370
## 32 1.266 0.410 0.410
## 33 1.034 0.359 0.359
## 34 1.269 0.395 0.395
## 35 1.876 0.617 0.617
## 36 2.621 0.809 0.809
## 37 2.571 0.789 0.789
## 38 1.000 1.000 1.000
## 39 1.000 1.000 1.000
```

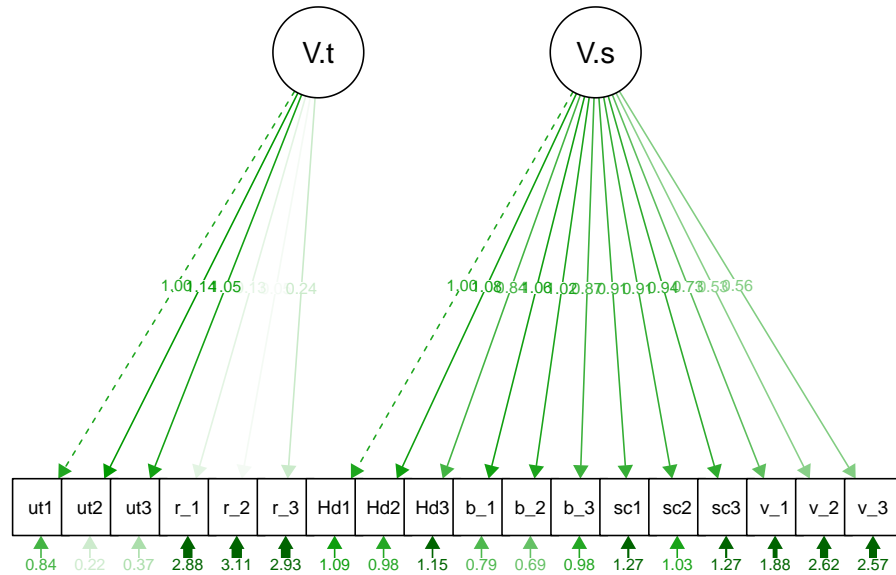
```
semPaths(modelo3, what = "paths", layout = "tree", title = TRUE, style = "LISREL")
```

```
## Warning in abbreviate(Labels, nCharNodes): abbreviate used with non-ASCII chars
```



```
semPaths(modelo3, what = "est", layout = "tree", title = TRUE, style = "LISREL")
```

```
## Warning in abbreviate(Labels, nCharNodes): abbreviate used with non-ASCII chars
```



Well I have created 4 different models.

It would be a good idea to identify the model that fist better with the data.

```
modelo_confir4 <- '
V.util =~ utilitario1 + utilitario2 + utilitario3
ries_perc =~ ries_perc1 + ries_perc2
V.hed =~ Hedónico2 + Hedónico3
V.Busq =~ busq_sens1 + busq_sens2 + busq_sens3 + social2

V.util ~~ ries_perc
V.util ~~ V.hed
V.util ~~ V.Busq
ries_perc ~~ V.Busq
ries_perc ~~ V.hed
V.hed ~~ V.Busq
'
```

```
modelo4 <- cfa(modelo_confir4, data = datos2)
```

```
## Warning in lav_object_post_check(object): lavaan WARNING: some estimated ov
## variances are negative
```

```
## Warning in lav_object_post_check(object): lavaan WARNING: covariance matrix of latent variables
## is not positive definite;
## use lavInspect(fit, "cov.lv") to investigate.
```

```
summary(modelo4, fit.measures=TRUE, rsq=TRUE)
```

```
## lavaan 0.6-11 ended normally after 63 iterations
```

```

##
## Estimator ML
## Optimization method NLMINB
## Number of model parameters 28
##
## Number of observations 821
##
## Model Test User Model:
##
## Test statistic 541.507
## Degrees of freedom 38
## P-value (Chi-square) 0.000
##
## Model Test Baseline Model:
##
## Test statistic 7769.550
## Degrees of freedom 55
## P-value 0.000
##
## User Model versus Baseline Model:
##
## Comparative Fit Index (CFI) 0.935
## Tucker-Lewis Index (TLI) 0.906
##
## Loglikelihood and Information Criteria:
##
## Loglikelihood user model (H0) -14328.463
## Loglikelihood unrestricted model (H1) -14057.710
##
## Akaike (AIC) 28712.926
## Bayesian (BIC) 28844.821
## Sample-size adjusted Bayesian (BIC) 28755.904
##
## Root Mean Square Error of Approximation:
##
## RMSEA 0.127
## 90 Percent confidence interval - lower 0.118
## 90 Percent confidence interval - upper 0.137
## P-value RMSEA <= 0.05 0.000
##
## Standardized Root Mean Square Residual:
##
## SRMR 0.053
##
## Parameter Estimates:
##
## Standard errors Standard
## Information Expected
## Information saturated (h1) model Structured
##
## Latent Variables:
## Estimate Std.Err z-value P(>|z|)
## V.util =~
## utilitario1 1.000

```



```

##      utilitario2      1.138    0.026   43.934    0.000
##      utilitario3      1.052    0.025   41.440    0.000
##      ries_perc =~
##      ries_perc1      1.000
##      ries_perc2      0.659    0.108    6.125    0.000
##      V.hed =~
##      Hedónico2      1.000
##      Hedónico3      0.750    0.030   25.292    0.000
##      V.Busq =~
##      busq_sens1      1.000
##      busq_sens2      0.991    0.026   38.634    0.000
##      busq_sens3      0.832    0.027   30.654    0.000
##      social2      0.825    0.029   28.176    0.000
##
## Covariances:
##      Estimate Std.Err z-value P(>|z|)
##      V.util ~~
##      ries_perc      0.327    0.099    3.300    0.001
##      V.hed      1.986    0.133   14.987    0.000
##      V.Busq      1.461    0.114   12.762    0.000
##      ries_perc ~~
##      V.Busq      0.642    0.102    6.286    0.000
##      V.hed      0.710    0.111    6.417    0.000
##      V.hed ~~
##      V.Busq      2.490    0.145   17.144    0.000
##
## Variances:
##      Estimate Std.Err z-value P(>|z|)
##      .utilitario1      0.836    0.047   17.640    0.000
##      .utilitario2      0.216    0.030    7.234    0.000
##      .utilitario3      0.381    0.031   12.451    0.000
##      .ries_perc1     -0.227    0.499   -0.456    0.648
##      .ries_perc2      1.747    0.233    7.485    0.000
##      .Hedónico2      0.953    0.072   13.203    0.000
##      .Hedónico3      1.257    0.069   18.144    0.000
##      .busq_sens1      0.730    0.047   15.376    0.000
##      .busq_sens2      0.480    0.037   12.992    0.000
##      .busq_sens3      0.896    0.051   17.568    0.000
##      .social2      1.143    0.063   18.200    0.000
##      V.util      2.615    0.167   15.668    0.000
##      ries_perc      3.149    0.519    6.067    0.000
##      V.hed      2.584    0.177   14.612    0.000
##      V.Busq      2.550    0.161   15.858    0.000
##
## R-Square:
##      Estimate
##      utilitario1      0.758
##      utilitario2      0.940
##      utilitario3      0.884
##      ries_perc1      NA
##      ries_perc2      0.439
##      Hedónico2      0.730
##      Hedónico3      0.536
##      busq_sens1      0.778

```

```
##      busq_sens2      0.839
##      busq_sens3      0.663
##      social2         0.603
```

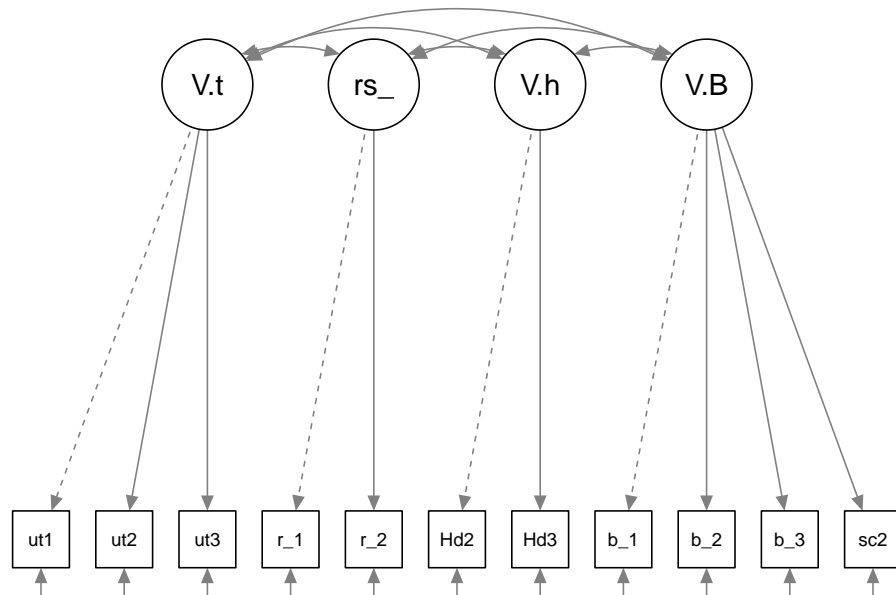
```
parameterestimates(modelo4, standardized = TRUE)
```

##	lhs	op	rhs	est	se	z	pvalue	ci.lower	ci.upper
## 1	V.util	=~	utilitario1	1.000	0.000	NA	NA	1.000	1.000
## 2	V.util	=~	utilitario2	1.138	0.026	43.934	0.000	1.087	1.188
## 3	V.util	=~	utilitario3	1.052	0.025	41.440	0.000	1.002	1.102
## 4	ries_perc	=~	ries_perc1	1.000	0.000	NA	NA	1.000	1.000
## 5	ries_perc	=~	ries_perc2	0.659	0.108	6.125	0.000	0.448	0.870
## 6	V.hed	=~	Hedónico2	1.000	0.000	NA	NA	1.000	1.000
## 7	V.hed	=~	Hedónico3	0.750	0.030	25.292	0.000	0.692	0.808
## 8	V.Busq	=~	busq_sens1	1.000	0.000	NA	NA	1.000	1.000
## 9	V.Busq	=~	busq_sens2	0.991	0.026	38.634	0.000	0.941	1.042
## 10	V.Busq	=~	busq_sens3	0.832	0.027	30.654	0.000	0.778	0.885
## 11	V.Busq	=~	social2	0.825	0.029	28.176	0.000	0.767	0.882
## 12	V.util	~~	ries_perc	0.327	0.099	3.300	0.001	0.133	0.521
## 13	V.util	~~	V.hed	1.986	0.133	14.987	0.000	1.726	2.246
## 14	V.util	~~	V.Busq	1.461	0.114	12.762	0.000	1.237	1.686
## 15	ries_perc	~~	V.Busq	0.642	0.102	6.286	0.000	0.442	0.842
## 16	ries_perc	~~	V.hed	0.710	0.111	6.417	0.000	0.493	0.927
## 17	V.hed	~~	V.Busq	2.490	0.145	17.144	0.000	2.205	2.775
## 18	utilitario1	~~	utilitario1	0.836	0.047	17.640	0.000	0.743	0.929
## 19	utilitario2	~~	utilitario2	0.216	0.030	7.234	0.000	0.158	0.275
## 20	utilitario3	~~	utilitario3	0.381	0.031	12.451	0.000	0.321	0.441
## 21	ries_perc1	~~	ries_perc1	-0.227	0.499	-0.456	0.648	-1.205	0.750
## 22	ries_perc2	~~	ries_perc2	1.747	0.233	7.485	0.000	1.289	2.204
## 23	Hedónico2	~~	Hedónico2	0.953	0.072	13.203	0.000	0.812	1.095
## 24	Hedónico3	~~	Hedónico3	1.257	0.069	18.144	0.000	1.121	1.392
## 25	busq_sens1	~~	busq_sens1	0.730	0.047	15.376	0.000	0.637	0.823
## 26	busq_sens2	~~	busq_sens2	0.480	0.037	12.992	0.000	0.407	0.552
## 27	busq_sens3	~~	busq_sens3	0.896	0.051	17.568	0.000	0.796	0.996
## 28	social2	~~	social2	1.143	0.063	18.200	0.000	1.020	1.267
## 29	V.util	~~	V.util	2.615	0.167	15.668	0.000	2.288	2.942
## 30	ries_perc	~~	ries_perc	3.149	0.519	6.067	0.000	2.132	4.167
## 31	V.hed	~~	V.hed	2.584	0.177	14.612	0.000	2.237	2.930
## 32	V.Busq	~~	V.Busq	2.550	0.161	15.858	0.000	2.235	2.865
##	std.lv	std.all	std.nox						
## 1	1.617	0.870	0.870						
## 2	1.840	0.970	0.970						
## 3	1.702	0.940	0.940						
## 4	1.775	1.038	1.038						
## 5	1.170	0.663	0.663						
## 6	1.607	0.855	0.855						
## 7	1.206	0.732	0.732						
## 8	1.597	0.882	0.882						
## 9	1.583	0.916	0.916						
## 10	1.328	0.814	0.814						
## 11	1.317	0.776	0.776						
## 12	0.114	0.114	0.114						
## 13	0.764	0.764	0.764						
## 14	0.566	0.566	0.566						
## 15	0.227	0.227	0.227						

```
## 16 0.249 0.249 0.249
## 17 0.970 0.970 0.970
## 18 0.836 0.242 0.242
## 19 0.216 0.060 0.060
## 20 0.381 0.116 0.116
## 21 -0.227 -0.078 -0.078
## 22 1.747 0.561 0.561
## 23 0.953 0.270 0.270
## 24 1.257 0.464 0.464
## 25 0.730 0.222 0.222
## 26 0.480 0.161 0.161
## 27 0.896 0.337 0.337
## 28 1.143 0.397 0.397
## 29 1.000 1.000 1.000
## 30 1.000 1.000 1.000
## 31 1.000 1.000 1.000
## 32 1.000 1.000 1.000
```

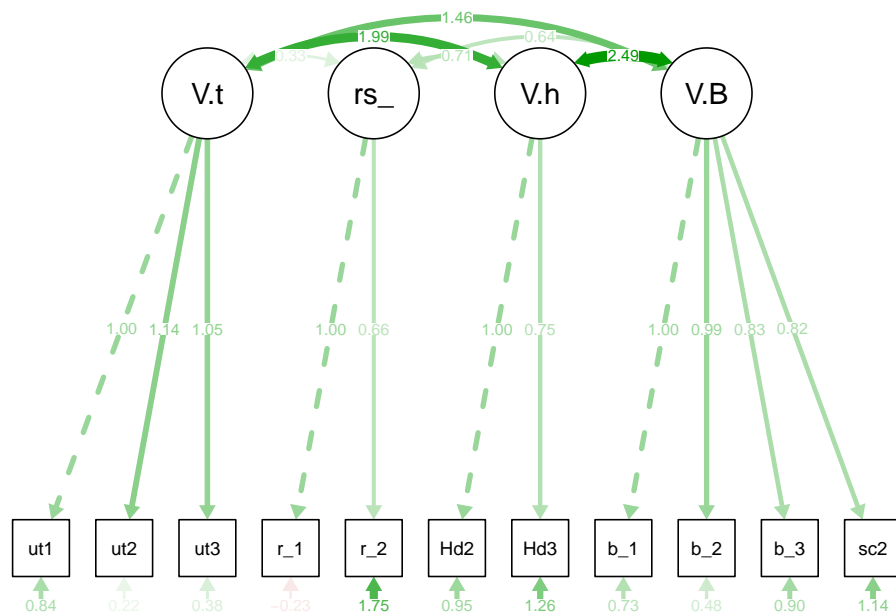
```
semPaths(modelo4, what = "paths", layout = "tree", title = TRUE, style = "LISREL")
```

```
## Warning in abbreviate(Labels, nCharNodes): abbreviate used with non-ASCII chars
```



```
semPaths(modelo4, what = "est", layout = "tree", title = TRUE, style = "LISREL")
```

```
## Warning in abbreviate(Labels, nCharNodes): abbreviate used with non-ASCII chars
```



#Structural Equation model.

Since my second question in the article is to generate a model that allows me to identify the structure behind the perceived value in tourism, I will proceed to create a Structural Equation Model to identify the variance between latent variables and the correlation between the value structure.

```
data1 = datos0 %>% dplyr::select(utilitario1, utilitario3, ries_perc1, ries_perc2, Hedónico1, Hedónico2,
```

I will check the correlation matrix to verify that everything works well, I mean... to verify

```
mcorre =cor(data1)
mcorre
```

```
##      utilitario1 utilitario3 ries_perc1 ries_perc2 Hedónico1
## utilitario1      1.00000000  0.81535780  0.14977344  0.05952380  0.57340203
## utilitario3      0.81535780  1.00000000  0.09644793  0.05297473  0.54686806
## ries_perc1      0.14977344  0.09644793  1.00000000  0.68822106  0.30019412
## ries_perc2      0.05952380  0.05297473  0.68822106  1.00000000  0.24013911
## Hedónico1      0.57340203  0.54686806  0.30019412  0.24013911  1.00000000
## Hedónico2      0.66165297  0.67836841  0.20530791  0.11988472  0.79646710
## busq_sens1      0.56504142  0.51653355  0.20305881  0.07127950  0.74800201
## busq_sens2      0.45558055  0.43940707  0.18698688  0.11882328  0.70719003
## busq_sens3      0.40242519  0.36230365  0.25006239  0.21970480  0.65148599
## social2        0.50200043  0.45049634  0.19556450  0.10121971  0.64187034
## social1        0.46720012  0.48356908  0.21143526  0.09742617  0.53744446
## social3        0.53116778  0.49153449  0.21241723  0.09662351  0.57099189
## uso_r_sociales5 0.54908841  0.54254510  0.16011685  0.06464706  0.52241876
## uso_r_sociales3 0.45944512  0.46954493  0.24901349  0.18083137  0.52917293
## Int_busq_info1 0.54468557  0.56960586  0.14876203  0.04886197  0.49882114
```

## Int_busq_info3	0.59400302	0.52251713	0.17294292	0.05722190	0.51859988
## int_visita1	0.66134756	0.68359343	0.13623916	0.04903350	0.49074032
## int_visita2	0.65937198	0.67902355	0.08754922	-0.03392882	0.58143400
## int_visita3	0.68589631	0.71446977	0.09546370	-0.01149892	0.57047626
## int_visita4	0.69647127	0.69235590	0.12832874	0.03607309	0.54144664
## Sexo	0.08333830	0.06104211	0.02215652	0.01859390	0.05245326
## Edad	0.01096187	0.04361634	0.07010606	0.01474760	0.05686187
## Hedónico2	busq_sens1	busq_sens2	busq_sens3	social2	
## utilitario1	0.66165297	0.56504142	0.45558055	0.402425190	0.50200043
## utilitario3	0.67836841	0.51653355	0.43940707	0.362303654	0.45049634
## ries_perc1	0.20530791	0.20305881	0.18698688	0.250062391	0.19556450
## ries_perc2	0.11988472	0.07127950	0.11882328	0.219704799	0.10121971
## Hedónico1	0.79646710	0.74800201	0.70719003	0.651485990	0.64187034
## Hedónico2	1.00000000	0.79415222	0.67432782	0.601509901	0.64984354
## busq_sens1	0.79415222	1.00000000	0.80766136	0.674862366	0.62892142
## busq_sens2	0.67432782	0.80766136	1.00000000	0.780607777	0.72509092
## busq_sens3	0.60150990	0.67486237	0.78060778	1.000000000	0.67827645
## social2	0.64984354	0.62892142	0.72509092	0.678276446	1.00000000
## social1	0.63271299	0.62269367	0.65479984	0.664265066	0.71362024
## social3	0.65333427	0.61560790	0.67490881	0.596702086	0.71828545
## uso_r_sociales5	0.56263389	0.50037854	0.45225946	0.401764082	0.50517181
## uso_r_sociales3	0.61868963	0.51929161	0.49666804	0.481741292	0.51217621
## Int_busq_info1	0.55499346	0.51044306	0.48692253	0.406167086	0.47243442
## Int_busq_info3	0.54652635	0.50782352	0.48829943	0.421020969	0.47649719
## int_visita1	0.58509609	0.49319693	0.43005830	0.407934934	0.44943693
## int_visita2	0.66733350	0.57396518	0.53017043	0.462553529	0.49077105
## int_visita3	0.68314888	0.54388057	0.48295473	0.427637897	0.49509499
## int_visita4	0.63299375	0.52666045	0.50228150	0.452395214	0.43797536
## Sexo	0.06183852	0.08361012	0.07424754	0.054170728	0.01571296
## Edad	0.04579847	-0.01368691	0.01151823	-0.008666449	-0.01658969
## social1	social3	uso_r_sociales5	uso_r_sociales3		
## utilitario1	0.46720012	0.53116778	0.54908841	0.459445116	
## utilitario3	0.48356908	0.49153449	0.54254510	0.469544931	
## ries_perc1	0.21143526	0.21241723	0.16011685	0.249013490	
## ries_perc2	0.09742617	0.09662351	0.06464706	0.180831373	
## Hedónico1	0.53744446	0.57099189	0.52241876	0.529172932	
## Hedónico2	0.63271299	0.65333427	0.56263389	0.618689631	
## busq_sens1	0.62269367	0.61560790	0.50037854	0.519291610	
## busq_sens2	0.65479984	0.67490881	0.45225946	0.496668040	
## busq_sens3	0.66426507	0.59670209	0.40176408	0.481741292	
## social2	0.71362024	0.71828545	0.50517181	0.512176208	
## social1	1.00000000	0.69326096	0.51324896	0.576184216	
## social3	0.69326096	1.00000000	0.51456032	0.537251501	
## uso_r_sociales5	0.51324896	0.51456032	1.00000000	0.584474681	
## uso_r_sociales3	0.57618422	0.53725150	0.58447468	1.000000000	
## Int_busq_info1	0.49583990	0.52624296	0.81527739	0.568105216	
## Int_busq_info3	0.50956286	0.49968823	0.80401365	0.572594399	
## int_visita1	0.55826262	0.50187545	0.75309175	0.562120970	
## int_visita2	0.56731126	0.52016376	0.72221554	0.573087922	
## int_visita3	0.55924149	0.55261876	0.72886432	0.560324928	
## int_visita4	0.50001660	0.50493863	0.66388921	0.591372316	
## Sexo	0.04847924	0.06146907	0.01384449	0.004396308	
## Edad	-0.07311202	0.01409448	-0.03818667	0.054577383	
## Int_busq_info1	Int_busq_info3	int_visita1	int_visita2		

## utilitario1	0.544685574	0.594003021	0.66134756	0.65937198
## utilitario3	0.569605858	0.522517127	0.68359343	0.67902355
## ries_perc1	0.148762027	0.172942923	0.13623916	0.08754922
## ries_perc2	0.048861972	0.057221897	0.04903350	-0.03392882
## Hedónico1	0.498821136	0.518599880	0.49074032	0.58143400
## Hedónico2	0.554993460	0.546526345	0.58509609	0.66733350
## busq_sens1	0.510443064	0.507823524	0.49319693	0.57396518
## busq_sens2	0.486922534	0.488299428	0.43005830	0.53017043
## busq_sens3	0.406167086	0.421020969	0.40793493	0.46255353
## social2	0.472434418	0.476497188	0.44943693	0.49077105
## social1	0.495839898	0.509562863	0.55826262	0.56731126
## social3	0.526242959	0.499688225	0.50187545	0.52016376
## uso_r_sociales5	0.815277392	0.804013652	0.75309175	0.72221554
## uso_r_sociales3	0.568105216	0.572594399	0.56212097	0.57308792
## Int_busq_info1	1.000000000	0.820881353	0.71764939	0.72560432
## Int_busq_info3	0.820881353	1.000000000	0.77836315	0.79383067
## int_visita1	0.717649386	0.778363151	1.00000000	0.86271991
## int_visita2	0.725604318	0.793830674	0.86271991	1.00000000
## int_visita3	0.701514562	0.759720289	0.86167579	0.92985505
## int_visita4	0.656467246	0.758769351	0.83297512	0.86344036
## Sexo	0.003551923	0.004341335	0.01739366	0.02644881
## Edad	0.035979542	-0.015634670	-0.01164218	-0.01514114
##	int_visita3	int_visita4	Sexo	Edad
## utilitario1	0.68589631	0.69647127	0.083338301	0.010961873
## utilitario3	0.71446977	0.69235590	0.061042112	0.043616342
## ries_perc1	0.09546370	0.12832874	0.022156517	0.070106060
## ries_perc2	-0.01149892	0.03607309	0.018593903	0.014747596
## Hedónico1	0.57047626	0.54144664	0.052453262	0.056861874
## Hedónico2	0.68314888	0.63299375	0.061838516	0.045798471
## busq_sens1	0.54388057	0.52666045	0.083610124	-0.013686912
## busq_sens2	0.48295473	0.50228150	0.074247542	0.011518228
## busq_sens3	0.42763790	0.45239521	0.054170728	-0.008666449
## social2	0.49509499	0.43797536	0.015712957	-0.016589690
## social1	0.55924149	0.50001660	0.048479244	-0.073112017
## social3	0.55261876	0.50493863	0.061469072	0.014094479
## uso_r_sociales5	0.72886432	0.66388921	0.013844489	-0.038186675
## uso_r_sociales3	0.56032493	0.59137232	0.004396308	0.054577383
## Int_busq_info1	0.70151456	0.65646725	0.003551923	0.035979542
## Int_busq_info3	0.75972029	0.75876935	0.004341335	-0.015634670
## int_visita1	0.86167579	0.83297512	0.017393657	-0.011642182
## int_visita2	0.92985505	0.86344036	0.026448813	-0.015141137
## int_visita3	1.00000000	0.87099685	0.030006911	0.013027693
## int_visita4	0.87099685	1.00000000	0.032724222	0.019136965
## Sexo	0.03000691	0.03272422	1.000000000	-0.063536797
## Edad	0.01302769	0.01913696	-0.063536797	1.000000000

```

modelo0 <- '
V_U =~ utilitario1 + utilitario3
R_P =~ ries_perc1 + ries_perc2
V_H =~ Hedónico1 + Hedónico2
B_S =~ busq_sens1 + busq_sens2 + busq_sens3
V_S =~ social1 + social3 + social2
I_B =~ Int_busq_info1 + Int_busq_info3
I_V =~ int_visita1 + int_visita2 + int_visita3 + int_visita4

```

```
Hedónico2 ~~ busq_sens1'
```

```
SEM <- sem(modelo0, orthogonal= FALSE, data = data1,  
           estimator= "MLM")
```

```
summary(SEM, fit.measures=TRUE, rsq=TRUE)
```

```
## lavaan 0.6-11 ended normally after 91 iterations
```

```
##
```

```
## Estimator ML
```

```
## Optimization method NLMINB
```

```
## Number of model parameters 58
```

```
##
```

```
## Number of observations 821
```

```
##
```

```
## Model Test User Model:
```

```
## Standard Robust
```

```
## Test Statistic 1039.142 573.077
```

```
## Degrees of freedom 113 113
```

```
## P-value (Chi-square) 0.000 0.000
```

```
## Scaling correction factor 1.813
```

```
## Satorra-Bentler correction
```

```
##
```

```
## Model Test Baseline Model:
```

```
##
```

```
## Test statistic 15452.324 11477.445
```

```
## Degrees of freedom 153 153
```

```
## P-value 0.000 0.000
```

```
## Scaling correction factor 1.346
```

```
##
```

```
## User Model versus Baseline Model:
```

```
##
```

```
## Comparative Fit Index (CFI) 0.939 0.959
```

```
## Tucker-Lewis Index (TLI) 0.918 0.945
```

```
##
```

```
## Robust Comparative Fit Index (CFI) 0.945
```

```
## Robust Tucker-Lewis Index (TLI) 0.926
```

```
##
```

```
## Loglikelihood and Information Criteria:
```

```
##
```

```
## Loglikelihood user model (H0) -22879.829 -22879.829
```

```
## Loglikelihood unrestricted model (H1) -22360.258 -22360.258
```

```
##
```

```
## Akaike (AIC) 45875.657 45875.657
```

```
## Bayesian (BIC) 46148.868 46148.868
```

```
## Sample-size adjusted Bayesian (BIC) 45964.682 45964.682
```

```
##
```

```
## Root Mean Square Error of Approximation:
```

```
##
```

```
## RMSEA 0.100 0.070
```

```
## 90 Percent confidence interval - lower 0.094 0.066
```

```
## 90 Percent confidence interval - upper 0.106 0.075
```

```
## P-value RMSEA <= 0.05 0.000 0.000
```

```
##
```

```

## Robust RMSEA 0.095
## 90 Percent confidence interval - lower 0.087
## 90 Percent confidence interval - upper 0.103
##
## Standardized Root Mean Square Residual:
##
## SRMR 0.040 0.040
##
## Parameter Estimates:
##
## Standard errors Robust.sem
## Information Expected
## Information saturated (h1) model Structured
##
## Latent Variables:
## Estimate Std.Err z-value P(>|z|)
## V_U =~
## utilitario1 1.000
## utilitario3 1.007 0.024 41.323 0.000
## R_P =~
## ries_perc1 1.000
## ries_perc2 0.881 0.103 8.546 0.000
## V_H =~
## Hedónico1 1.000
## Hedónico2 1.068 0.022 49.109 0.000
## B_S =~
## busq_sens1 1.000
## busq_sens2 1.024 0.027 37.487 0.000
## busq_sens3 0.859 0.035 24.829 0.000
## V_S =~
## social1 1.000
## social3 1.028 0.029 35.634 0.000
## social2 1.010 0.031 32.940 0.000
## I_B =~
## Int_busq_info1 1.000
## Int_busq_info3 1.091 0.028 39.593 0.000
## I_V =~
## int_visita1 1.000
## int_visita2 1.151 0.019 61.264 0.000
## int_visita3 1.135 0.019 58.333 0.000
## int_visita4 1.065 0.020 52.514 0.000
##
## Covariances:
## Estimate Std.Err z-value P(>|z|)
## .Hedónico2 ~~
## .busq_sens1 0.348 0.059 5.871 0.000
## V_U ~~
## R_P 0.328 0.116 2.832 0.005
## V_H 1.967 0.118 16.700 0.000
## B_S 1.446 0.120 12.013 0.000
## V_S 1.521 0.107 14.170 0.000
## I_B 1.913 0.128 14.952 0.000
## I_V 2.317 0.117 19.731 0.000
## R_P ~~

```



```

##      V_H      0.701    0.137    5.128    0.000
##      B_S      0.590    0.137    4.304    0.000
##      V_S      0.538    0.125    4.292    0.000
##      I_B      0.455    0.126    3.613    0.000
##      I_V      0.241    0.121    1.994    0.046
## V_H ~~
##      B_S      2.134    0.145   14.688    0.000
##      V_S      1.932    0.126   15.300    0.000
##      I_B      1.769    0.129   13.764    0.000
##      I_V      1.996    0.116   17.222    0.000
## B_S ~~
##      V_S      2.000    0.128   15.665    0.000
##      I_B      1.592    0.125   12.748    0.000
##      I_V      1.605    0.116   13.805    0.000
## V_S ~~
##      I_B      1.611    0.114   14.131    0.000
##      I_V      1.646    0.110   14.997    0.000
## I_B ~~
##      I_V      2.652    0.131   20.240    0.000
##
## Variances:
##      Estimate Std.Err z-value P(>|z|)
##      .utilitario1    0.728    0.092    7.914    0.000
##      .utilitario3    0.516    0.061    8.438    0.000
##      .ries_perc1     0.564    0.264    2.139    0.032
##      .ries_perc2     1.287    0.256    5.029    0.000
##      .Hedónico1      0.839    0.073   11.514    0.000
##      .Hedónico2      0.635    0.072    8.841    0.000
##      .busq_sens1      0.851    0.104    8.221    0.000
##      .busq_sens2      0.375    0.069    5.416    0.000
##      .busq_sens3      0.823    0.094    8.755    0.000
##      .social1         0.977    0.074   13.273    0.000
##      .social3         0.983    0.094   10.414    0.000
##      .social2         0.725    0.070   10.305    0.000
##      .Int_busq_info1  1.024    0.108    9.482    0.000
##      .Int_busq_info3  0.413    0.099    4.181    0.000
##      .int_visita1     0.685    0.054   12.803    0.000
##      .int_visita2     0.342    0.038    9.024    0.000
##      .int_visita3     0.328    0.073    4.472    0.000
##      .int_visita4     0.741    0.084    8.784    0.000
##      V_U             2.723    0.148   18.423    0.000
##      R_P             2.358    0.300    7.849    0.000
##      V_H             2.451    0.157   15.569    0.000
##      B_S             2.489    0.155   16.042    0.000
##      V_S             2.110    0.140   15.047    0.000
##      I_B             3.072    0.161   19.107    0.000
##      I_V             3.066    0.134   22.826    0.000
##
## R-Square:
##      Estimate
##      utilitario1     0.789
##      utilitario3     0.843
##      ries_perc1       0.807
##      ries_perc2       0.587

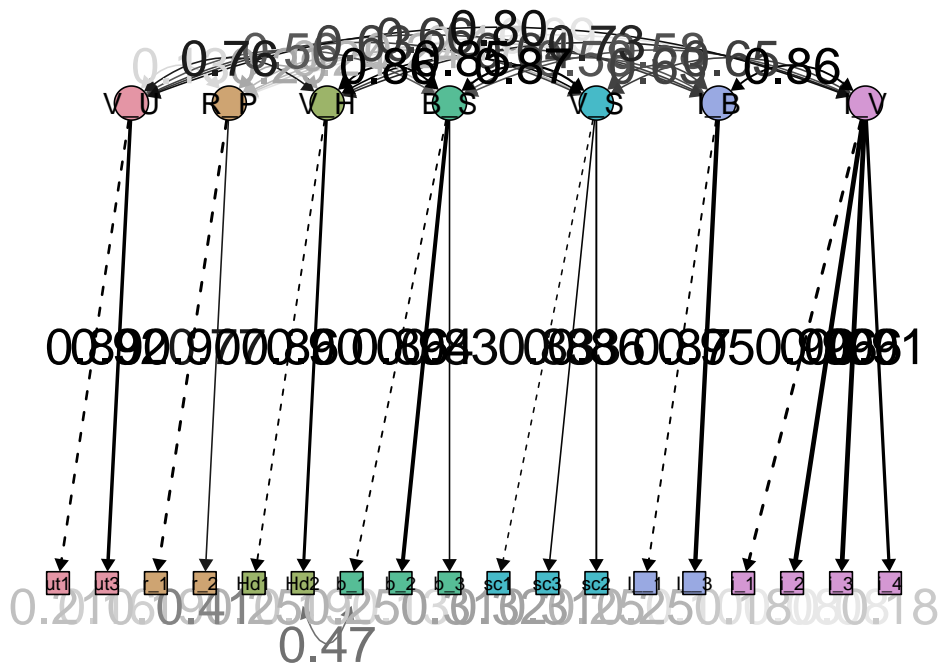
```

```
## Hedónico1 0.745
## Hedónico2 0.815
## busq_sens1 0.745
## busq_sens2 0.874
## busq_sens3 0.690
## social1 0.683
## social3 0.694
## social2 0.748
## Int_busq_info1 0.750
## Int_busq_info3 0.898
## int_visita1 0.817
## int_visita2 0.922
## int_visita3 0.923
## int_visita4 0.824
```

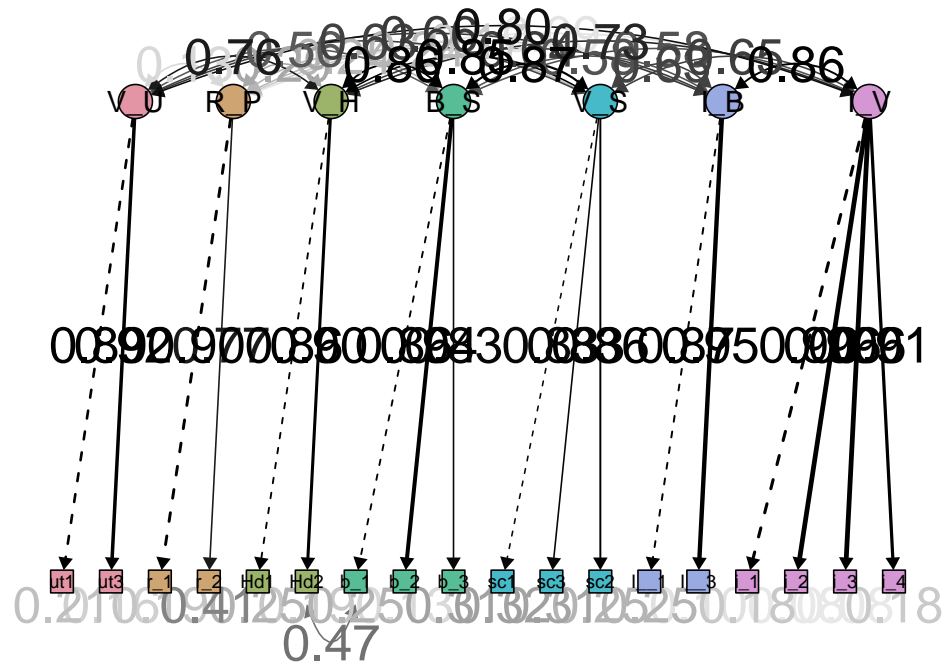
```
#parameterestimates(modelo0, standardized = TRUE)
#fitMeasures(CFA1)
```

```
p<-semPaths(SEM,intercepts = F, edge.label.cex=2,
  optimizeLatRes = T, groups = "lat",
  pastel = T, sizeInt=2, edge.color ="black", esize = 3,
  label.prop=2, sizeLat = 3,"std", layout="tree2",
  style = "lisrel", sizeMan = 2,
  edge.label.bg = F, edge.width = 1)
```

```
## Warning in abbreviate(Labels, nCharNodes): abbreviate used with non-ASCII chars
```



```
plot(p)
```



```
p
```

```
## From To Weight
## 19 --> 1 0.89
## 19 --> 2 0.92
## 20 --> 3 0.9
## 20 --> 4 0.77
## 21 --> 5 0.86
## 21 --> 6 0.9
## 22 --> 7 0.86
## 22 --> 8 0.94
## 22 --> 9 0.83
## 23 --> 10 0.83
## 23 --> 11 0.83
## 23 --> 12 0.86
## 24 --> 13 0.87
## 24 --> 14 0.95
## 25 --> 15 0.9
## 25 --> 16 0.96
## 25 --> 17 0.96
## 25 --> 18 0.91
## 6 <--> 7 0.47
## 1 --> 1 0.21
## 2 --> 2 0.16
```

## 3	-->	3	0.19
## 4	-->	4	0.41
## 5	-->	5	0.25
## 6	-->	6	0.19
## 7	-->	7	0.25
## 8	-->	8	0.13
## 9	-->	9	0.31
## 10	-->	10	0.32
## 11	-->	11	0.31
## 12	-->	12	0.25
## 13	-->	13	0.25
## 14	-->	14	0.1
## 15	-->	15	0.18
## 16	-->	16	0.08
## 17	-->	17	0.08
## 18	-->	18	0.18
## 19	<->	20	0.13
## 19	<->	21	0.76
## 19	<->	22	0.56
## 19	<->	23	0.63
## 19	<->	24	0.66
## 19	<->	25	0.8
## 20	<->	21	0.29
## 20	<->	22	0.24
## 20	<->	23	0.24
## 20	<->	24	0.17
## 20	<->	25	0.09
## 21	<->	22	0.86
## 21	<->	23	0.85
## 21	<->	24	0.64
## 21	<->	25	0.73
## 22	<->	23	0.87
## 22	<->	24	0.58
## 22	<->	25	0.58
## 23	<->	24	0.63
## 23	<->	25	0.65
## 24	<->	25	0.86
## 7	<->	6	0.47
## 20	<->	19	0.13
## 21	<->	19	0.76
## 22	<->	19	0.56
## 23	<->	19	0.63
## 24	<->	19	0.66
## 25	<->	19	0.8
## 21	<->	20	0.29
## 22	<->	20	0.24
## 23	<->	20	0.24
## 24	<->	20	0.17
## 25	<->	20	0.09
## 22	<->	21	0.86
## 23	<->	21	0.85
## 24	<->	21	0.64
## 25	<->	21	0.73
## 23	<->	22	0.87

```
## 24 <-> 22 0.58
## 25 <-> 22 0.58
## 24 <-> 23 0.63
## 25 <-> 23 0.65
## 25 <-> 24 0.86
```

```
str<-standardizedsolution(SEM)
str
```

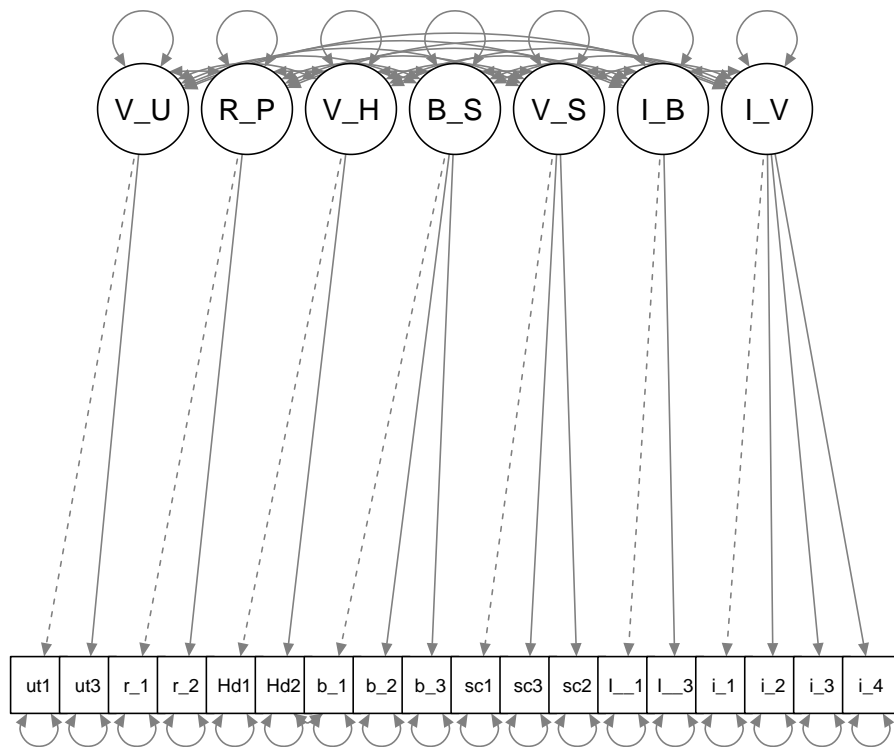
##	lhs op	rhs	est.std	se	z	pvalue	ci.lower
## 1	V_U ==	utilitario1	0.888	0.015	57.976	0.000	0.858
## 2	V_U ==	utilitario3	0.918	0.010	90.033	0.000	0.898
## 3	R_P ==	ries_perc1	0.898	0.050	17.824	0.000	0.800
## 4	R_P ==	ries_perc2	0.766	0.052	14.784	0.000	0.665
## 5	V_H ==	Hedónico1	0.863	0.014	63.926	0.000	0.837
## 6	V_H ==	Hedónico2	0.903	0.011	80.398	0.000	0.881
## 7	B_S ==	busq_sens1	0.863	0.017	51.610	0.000	0.830
## 8	B_S ==	busq_sens2	0.935	0.013	71.382	0.000	0.909
## 9	B_S ==	busq_sens3	0.831	0.022	37.299	0.000	0.787
## 10	V_S ==	social1	0.827	0.014	57.219	0.000	0.798
## 11	V_S ==	social3	0.833	0.017	47.727	0.000	0.799
## 12	V_S ==	social2	0.865	0.015	56.328	0.000	0.835
## 13	I_B ==	Int_busq_info1	0.866	0.015	56.053	0.000	0.836
## 14	I_B ==	Int_busq_info3	0.948	0.013	73.621	0.000	0.923
## 15	I_V ==	int_visita1	0.904	0.009	103.821	0.000	0.887
## 16	I_V ==	int_visita2	0.960	0.005	205.594	0.000	0.951
## 17	I_V ==	int_visita3	0.961	0.009	107.589	0.000	0.943
## 18	I_V ==	int_visita4	0.908	0.011	81.724	0.000	0.886
## 19	Hedónico2 ==	busq_sens1	0.474	0.055	8.549	0.000	0.365
## 20	utilitario1 ==	utilitario1	0.211	0.027	7.751	0.000	0.158
## 21	utilitario3 ==	utilitario3	0.157	0.019	8.411	0.000	0.121
## 22	ries_perc1 ==	ries_perc1	0.193	0.091	2.132	0.033	0.016
## 23	ries_perc2 ==	ries_perc2	0.413	0.079	5.201	0.000	0.257
## 24	Hedónico1 ==	Hedónico1	0.255	0.023	10.938	0.000	0.209
## 25	Hedónico2 ==	Hedónico2	0.185	0.020	9.137	0.000	0.145
## 26	busq_sens1 ==	busq_sens1	0.255	0.029	8.830	0.000	0.198
## 27	busq_sens2 ==	busq_sens2	0.126	0.024	5.134	0.000	0.078
## 28	busq_sens3 ==	busq_sens3	0.310	0.037	8.363	0.000	0.237
## 29	social1 ==	social1	0.317	0.024	13.251	0.000	0.270
## 30	social3 ==	social3	0.306	0.029	10.523	0.000	0.249
## 31	social2 ==	social2	0.252	0.027	9.491	0.000	0.200
## 32	Int_busq_info1 ==	Int_busq_info1	0.250	0.027	9.340	0.000	0.198
## 33	Int_busq_info3 ==	Int_busq_info3	0.102	0.024	4.163	0.000	0.054
## 34	int_visita1 ==	int_visita1	0.183	0.016	11.597	0.000	0.152
## 35	int_visita2 ==	int_visita2	0.078	0.009	8.663	0.000	0.060
## 36	int_visita3 ==	int_visita3	0.077	0.017	4.468	0.000	0.043
## 37	int_visita4 ==	int_visita4	0.176	0.020	8.713	0.000	0.136
## 38	V_U ==	V_U	1.000	0.000	NA	NA	1.000
## 39	R_P ==	R_P	1.000	0.000	NA	NA	1.000
## 40	V_H ==	V_H	1.000	0.000	NA	NA	1.000
## 41	B_S ==	B_S	1.000	0.000	NA	NA	1.000
## 42	V_S ==	V_S	1.000	0.000	NA	NA	1.000
## 43	I_B ==	I_B	1.000	0.000	NA	NA	1.000
## 44	I_V ==	I_V	1.000	0.000	NA	NA	1.000
## 45	V_U ==	R_P	0.129	0.044	2.967	0.003	0.044

## 46	V_U	~~	V_H	0.762	0.020	37.865	0.000	0.722
## 47	V_U	~~	B_S	0.555	0.034	16.512	0.000	0.489
## 48	V_U	~~	V_S	0.634	0.025	25.050	0.000	0.585
## 49	V_U	~~	I_B	0.661	0.031	21.665	0.000	0.601
## 50	V_U	~~	I_V	0.802	0.019	41.766	0.000	0.764
## 51	R_P	~~	V_H	0.292	0.049	5.908	0.000	0.195
## 52	R_P	~~	B_S	0.243	0.052	4.719	0.000	0.142
## 53	R_P	~~	V_S	0.241	0.052	4.672	0.000	0.140
## 54	R_P	~~	I_B	0.169	0.045	3.793	0.000	0.082
## 55	R_P	~~	I_V	0.089	0.044	2.050	0.040	0.004
## 56	V_H	~~	B_S	0.864	0.024	35.849	0.000	0.817
## 57	V_H	~~	V_S	0.850	0.019	45.100	0.000	0.813
## 58	V_H	~~	I_B	0.645	0.030	21.498	0.000	0.586
## 59	V_H	~~	I_V	0.728	0.024	30.798	0.000	0.682
## 60	B_S	~~	V_S	0.873	0.019	45.231	0.000	0.835
## 61	B_S	~~	I_B	0.576	0.030	19.164	0.000	0.517
## 62	B_S	~~	I_V	0.581	0.028	20.822	0.000	0.526
## 63	V_S	~~	I_B	0.633	0.027	23.243	0.000	0.580
## 64	V_S	~~	I_V	0.647	0.027	24.026	0.000	0.594
## 65	I_B	~~	I_V	0.864	0.020	43.332	0.000	0.825
##	ci.upper							
## 1	0.918							
## 2	0.938							
## 3	0.997							
## 4	0.868							
## 5	0.890							
## 6	0.925							
## 7	0.896							
## 8	0.961							
## 9	0.875							
## 10	0.855							
## 11	0.867							
## 12	0.895							
## 13	0.896							
## 14	0.973							
## 15	0.921							
## 16	0.970							
## 17	0.978							
## 18	0.930							
## 19	0.583							
## 20	0.264							
## 21	0.194							
## 22	0.371							
## 23	0.569							
## 24	0.301							
## 25	0.225							
## 26	0.312							
## 27	0.174							
## 28	0.382							
## 29	0.363							
## 30	0.363							
## 31	0.304							
## 32	0.302							
## 33	0.149							

```
## 34    0.213
## 35    0.095
## 36    0.110
## 37    0.215
## 38    1.000
## 39    1.000
## 40    1.000
## 41    1.000
## 42    1.000
## 43    1.000
## 44    1.000
## 45    0.215
## 46    0.801
## 47    0.621
## 48    0.684
## 49    0.721
## 50    0.840
## 51    0.388
## 52    0.345
## 53    0.342
## 54    0.256
## 55    0.175
## 56    0.911
## 57    0.887
## 58    0.704
## 59    0.775
## 60    0.910
## 61    0.635
## 62    0.636
## 63    0.686
## 64    0.700
## 65    0.903
```

```
semPaths(SEM)
```

```
## Warning in abbreviate(Labels, nCharNodes): abbreviate used with non-ASCII chars
```



```
fitMeasures(SEM,
  c("chisq", "df", "rmsea", "tli", "cfi", "aic", "nfi", "ifi", "agfi", "gfi") )
```

```
##      chisq      df      rmsea      tli      cfi      aic      nfi      ifi
## 1039.142  113.000    0.100    0.918    0.939 45875.657    0.933    0.940
##      agfi      gfi
##      0.824      0.883
```

```
fitMeasures(SEM)
```

```
##              npar              fmin
##              58.000              0.633
##              chisq              df
##              1039.142              113.000
##              pvalue              chisq.scaled
##              0.000              573.077
##              df.scaled              pvalue.scaled
##              113.000              0.000
##      chisq.scaling.factor      baseline.chisq
##              1.813              15452.324
##      baseline.df      baseline.pvalue
##              153.000              0.000
##      baseline.chisq.scaled      baseline.df.scaled
##              11477.445              153.000
##      baseline.pvalue.scaled      baseline.chisq.scaling.factor
##              0.000              1.346
##              cfi              tli
```



##	0.939	0.918
##	nnfi	rfi
##	0.918	0.909
##	nfi	pnfi
##	0.933	0.689
##	ifi	rni
##	0.940	0.939
##	cfi.scaled	tli.scaled
##	0.959	0.945
##	cfi.robust	tli.robust
##	0.945	0.926
##	nnfi.scaled	nnfi.robust
##	0.945	0.926
##	rfi.scaled	nfi.scaled
##	0.932	0.950
##	ifi.scaled	rni.scaled
##	0.960	0.959
##	rni.robust	logl
##	0.945	-22879.829
##	unrestricted.logl	aic
##	-22360.258	45875.657
##	bic	ntotal
##	46148.868	821.000
##	bic2	rmsea
##	45964.682	0.100
##	rmsea.ci.lower	rmsea.ci.upper
##	0.094	0.106
##	rmsea.pvalue	rmsea.scaled
##	0.000	0.070
##	rmsea.ci.lower.scaled	rmsea.ci.upper.scaled
##	0.066	0.075
##	rmsea.pvalue.scaled	rmsea.robust
##	0.000	0.095
##	rmsea.ci.lower.robust	rmsea.ci.upper.robust
##	0.087	0.103
##	rmsea.pvalue.robust	rmr
##	NA	0.136
##	rmr_nomean	srmr
##	0.136	0.040
##	srmr_bentler	srmr_bentler_nomean
##	0.040	0.040
##	crmr	crmr_nomean
##	0.042	0.042
##	srmr_mplus	srmr_mplus_nomean
##	0.040	0.040
##	cn_05	cn_01
##	110.671	120.208
##	gfi	agfi
##	0.883	0.824
##	pgfi	mfi
##	0.584	0.569
##	ecvi	
##	1.407	

```
modindices(SEM, sort. = TRUE)
```

	lhs	op	rhs	mi	epc	sepc.lv	sepc.all	sepc.nox
## 202	utilitario3	~~	Int_busq_info3	80.741	-0.309	-0.309	-0.668	-0.668
## 102	V_H	==	busq_sens1	64.248	0.532	0.833	0.456	0.456
## 186	utilitario1	~~	Int_busq_info3	47.217	0.246	0.246	0.448	0.448
## 70	V_U	==	busq_sens1	46.931	0.199	0.329	0.180	0.180
## 103	V_H	==	busq_sens2	46.052	-0.393	-0.615	-0.356	-0.356
## 201	utilitario3	~~	Int_busq_info1	44.041	0.251	0.251	0.345	0.345
## 158	I_B	==	int_visita3	42.723	-0.230	-0.404	-0.195	-0.195
## 240	Hedónico1	~~	social1	40.072	-0.254	-0.254	-0.280	-0.280
## 323	int_visita2	~~	int_visita3	35.311	0.158	0.158	0.470	0.470
## 237	Hedónico1	~~	busq_sens1	32.856	0.237	0.237	0.281	0.281
## 79	V_U	==	int_visita2	31.824	-0.174	-0.287	-0.137	-0.137
## 119	B_S	==	Hedónico2	30.332	-0.427	-0.673	-0.364	-0.364
## 118	B_S	==	Hedónico1	30.329	0.400	0.630	0.348	0.348
## 156	I_B	==	int_visita1	30.116	0.232	0.406	0.210	0.210
## 281	busq_sens3	~~	social1	29.322	0.205	0.205	0.228	0.228
## 294	social1	~~	int_visita1	29.217	0.182	0.182	0.222	0.222
## 85	R_P	==	Hedónico2	28.818	-0.170	-0.262	-0.141	-0.141
## 84	R_P	==	Hedónico1	28.818	0.160	0.245	0.135	0.135
## 171	I_V	==	social2	27.353	-0.166	-0.290	-0.171	-0.171
## 68	V_U	==	Hedónico1	26.537	-0.237	-0.391	-0.215	-0.215
## 69	V_U	==	Hedónico2	26.536	0.253	0.417	0.225	0.225
## 179	utilitario1	~~	busq_sens1	26.075	0.172	0.172	0.219	0.219
## 258	Hedónico2	~~	int_visita3	25.797	0.109	0.109	0.239	0.239
## 264	busq_sens1	~~	social2	22.986	-0.157	-0.157	-0.200	-0.200
## 144	I_B	==	utilitario1	22.542	0.192	0.336	0.181	0.181
## 145	I_B	==	utilitario3	22.542	-0.193	-0.338	-0.187	-0.187
## 302	social3	~~	int_visita2	22.190	-0.128	-0.128	-0.221	-0.221
## 166	I_V	==	busq_sens1	21.606	0.124	0.218	0.119	0.119
## 226	ries_perc2	~~	busq_sens3	21.382	0.202	0.202	0.196	0.196
## 261	busq_sens1	~~	busq_sens3	20.915	-0.165	-0.165	-0.197	-0.197
## 249	Hedónico2	~~	busq_sens2	20.543	-0.146	-0.146	-0.299	-0.299
## 318	Int_busq_info3	~~	int_visita3	20.399	-0.111	-0.111	-0.303	-0.303
## 224	ries_perc2	~~	busq_sens1	20.310	-0.188	-0.188	-0.179	-0.179
## 315	Int_busq_info1	~~	int_visita4	20.297	-0.164	-0.164	-0.188	-0.188
## 131	V_S	==	ries_perc1	19.420	0.239	0.347	0.203	0.203
## 132	V_S	==	ries_perc2	19.420	-0.210	-0.305	-0.173	-0.173
## 319	Int_busq_info3	~~	int_visita4	18.338	0.135	0.135	0.245	0.245
## 88	R_P	==	busq_sens3	17.714	0.108	0.166	0.102	0.102
## 76	V_U	==	Int_busq_info1	17.617	0.182	0.301	0.149	0.149
## 77	V_U	==	Int_busq_info3	17.617	-0.199	-0.328	-0.163	-0.163
## 71	V_U	==	busq_sens2	17.420	-0.111	-0.184	-0.106	-0.106
## 190	utilitario1	~~	int_visita4	17.407	0.137	0.137	0.187	0.187
## 164	I_V	==	Hedónico1	17.289	-0.159	-0.278	-0.153	-0.153
## 165	I_V	==	Hedónico2	17.288	0.169	0.297	0.160	0.160
## 146	I_B	==	ries_perc1	17.226	0.144	0.252	0.147	0.147
## 147	I_B	==	ries_perc2	17.226	-0.126	-0.222	-0.126	-0.126
## 241	Hedónico1	~~	social3	16.826	-0.166	-0.166	-0.183	-0.183
## 194	utilitario3	~~	Hedónico2	16.694	0.133	0.133	0.233	0.233
## 277	busq_sens2	~~	int_visita1	16.497	-0.102	-0.102	-0.201	-0.201
## 137	V_S	==	busq_sens3	16.465	0.291	0.423	0.259	0.259
## 182	utilitario1	~~	social1	16.328	-0.159	-0.159	-0.189	-0.189

## 210	ries_perc1	~~	busq_sens1	16.258	0.165	0.165	0.238	0.238
## 185	utilitario1	~~	Int_busq_info1	15.854	-0.161	-0.161	-0.186	-0.186
## 81	V_U	~~	int_visita4	15.365	0.151	0.249	0.121	0.121
## 87	R_P	~~	busq_sens2	15.067	-0.092	-0.142	-0.082	-0.082
## 155	I_B	~~	social2	15.055	-0.124	-0.217	-0.128	-0.128
## 169	I_V	~~	social1	15.006	0.130	0.227	0.129	0.129
## 233	ries_perc2	~~	int_visita2	14.844	-0.122	-0.122	-0.184	-0.184
## 162	I_V	~~	ries_perc1	14.660	0.121	0.212	0.124	0.124
## 163	I_V	~~	ries_perc2	14.660	-0.106	-0.186	-0.106	-0.106
## 303	social3	~~	int_visita3	14.656	0.102	0.102	0.180	0.180
## 108	V_H	~~	Int_busq_info1	13.944	0.164	0.257	0.127	0.127
## 109	V_H	~~	Int_busq_info3	13.944	-0.179	-0.280	-0.139	-0.139
## 129	V_S	~~	utilitario1	13.518	0.164	0.238	0.128	0.128
## 130	V_S	~~	utilitario3	13.517	-0.165	-0.240	-0.133	-0.133
## 138	V_S	~~	Int_busq_info1	13.426	0.163	0.237	0.117	0.117
## 139	V_S	~~	Int_busq_info3	13.425	-0.178	-0.259	-0.128	-0.128
## 110	V_H	~~	int_visita1	13.346	-0.117	-0.183	-0.095	-0.095
## 150	I_B	~~	busq_sens1	13.345	0.100	0.175	0.096	0.096
## 260	busq_sens1	~~	busq_sens2	12.679	0.154	0.154	0.272	0.272
## 126	B_S	~~	int_visita2	12.126	0.074	0.117	0.056	0.056
## 279	busq_sens2	~~	int_visita3	12.046	-0.069	-0.069	-0.196	-0.196
## 278	busq_sens2	~~	int_visita2	11.956	0.070	0.070	0.195	0.195
## 178	utilitario1	~~	Hedónico2	11.489	-0.114	-0.114	-0.168	-0.168
## 133	V_S	~~	Hedónico1	11.356	-0.281	-0.408	-0.225	-0.225
## 134	V_S	~~	Hedónico2	11.354	0.300	0.436	0.235	0.235
## 114	B_S	~~	utilitario1	10.966	0.117	0.184	0.099	0.099
## 115	B_S	~~	utilitario3	10.965	-0.118	-0.186	-0.103	-0.103
## 310	social2	~~	int_visita4	10.902	-0.104	-0.104	-0.142	-0.142
## 280	busq_sens2	~~	int_visita4	10.684	0.086	0.086	0.163	0.163
## 252	Hedónico2	~~	social3	10.638	0.114	0.114	0.144	0.144
## 256	Hedónico2	~~	int_visita1	10.435	-0.087	-0.087	-0.132	-0.132
## 299	social3	~~	Int_busq_info1	10.080	0.138	0.138	0.138	0.138
## 324	int_visita2	~~	int_visita4	9.830	-0.084	-0.084	-0.166	-0.166
## 116	B_S	~~	ries_perc1	9.626	0.155	0.245	0.143	0.143
## 117	B_S	~~	ries_perc2	9.626	-0.137	-0.215	-0.122	-0.122
## 167	I_V	~~	busq_sens2	9.514	-0.076	-0.133	-0.077	-0.077
## 209	ries_perc1	~~	Hedónico2	9.508	-0.133	-0.133	-0.223	-0.223
## 94	R_P	~~	int_visita1	9.506	0.068	0.104	0.054	0.054
## 222	ries_perc2	~~	Hedónico1	9.264	0.145	0.145	0.140	0.140
## 188	utilitario1	~~	int_visita2	9.045	-0.077	-0.077	-0.154	-0.154
## 245	Hedónico1	~~	int_visita1	8.979	-0.095	-0.095	-0.125	-0.125
## 193	utilitario3	~~	Hedónico1	8.911	-0.108	-0.108	-0.164	-0.164
## 75	V_U	~~	social2	8.856	-0.103	-0.170	-0.100	-0.100
## 297	social1	~~	int_visita4	8.739	-0.104	-0.104	-0.122	-0.122
## 255	Hedónico2	~~	Int_busq_info3	8.643	-0.098	-0.098	-0.191	-0.191
## 242	Hedónico1	~~	social2	8.527	0.106	0.106	0.136	0.136
## 191	utilitario3	~~	ries_perc1	8.456	-0.124	-0.124	-0.230	-0.230
## 125	B_S	~~	int_visita1	8.442	-0.075	-0.118	-0.061	-0.061
## 211	ries_perc1	~~	busq_sens2	8.428	-0.105	-0.105	-0.228	-0.228
## 274	busq_sens2	~~	social2	8.387	0.087	0.087	0.166	0.166
## 100	V_H	~~	ries_perc1	8.187	0.154	0.241	0.141	0.141
## 101	V_H	~~	ries_perc2	8.186	-0.136	-0.212	-0.120	-0.120
## 203	utilitario3	~~	int_visita1	8.169	0.084	0.084	0.142	0.142
## 180	utilitario1	~~	busq_sens2	8.164	-0.085	-0.085	-0.162	-0.162

## 122	B_S ==	social2	8.045	0.223	0.352	0.207	0.207
## 123	B_S ==	Int_busq_info1	8.035	0.104	0.163	0.081	0.081
## 124	B_S ==	Int_busq_info3	8.035	-0.113	-0.178	-0.088	-0.088
## 272	busq_sens2 ==	social1	7.988	-0.092	-0.092	-0.152	-0.152
## 189	utilitario1 ==	int_visita3	7.911	-0.071	-0.071	-0.144	-0.144
## 316	Int_busq_info3 ==	int_visita1	7.879	0.085	0.085	0.160	0.160
## 95	R_P ==	int_visita2	7.624	-0.050	-0.077	-0.037	-0.037
## 244	Hedónico1 ==	Int_busq_info3	7.553	0.100	0.100	0.170	0.170
## 197	utilitario3 ==	busq_sens3	7.208	-0.088	-0.088	-0.135	-0.135
## 283	busq_sens3 ==	social2	7.162	0.092	0.092	0.119	0.119
## 184	utilitario1 ==	social2	7.101	0.095	0.095	0.131	0.131
## 200	utilitario3 ==	social2	6.744	-0.088	-0.088	-0.143	-0.143
## 321	int_visita1 ==	int_visita3	6.620	-0.064	-0.064	-0.135	-0.135
## 289	busq_sens3 ==	int_visita4	6.510	0.080	0.080	0.103	0.103
## 74	V_U ==	social3	6.425	0.094	0.156	0.087	0.087
## 97	R_P ==	int_visita4	6.361	0.058	0.089	0.043	0.043
## 232	ries_perc2 ==	int_visita1	6.360	0.099	0.099	0.106	0.106
## 127	B_S ==	int_visita3	6.106	-0.052	-0.082	-0.039	-0.039
## 153	I_B ==	social1	6.105	0.084	0.146	0.083	0.083
## 72	V_U ==	busq_sens3	6.055	-0.069	-0.114	-0.070	-0.070
## 175	utilitario1 ==	ries_perc1	6.006	0.109	0.109	0.171	0.171
## 98	V_H ==	utilitario1	6.006	0.141	0.220	0.119	0.119
## 99	V_H ==	utilitario3	6.005	-0.142	-0.222	-0.123	-0.123
## 135	V_S ==	busq_sens1	5.811	-0.187	-0.271	-0.148	-0.148
## 246	Hedónico1 ==	int_visita2	5.793	0.061	0.061	0.115	0.115
## 66	V_U ==	ries_perc1	5.604	0.085	0.141	0.082	0.082
## 67	V_U ==	ries_perc2	5.603	-0.075	-0.124	-0.070	-0.070
## 82	R_P ==	utilitario1	5.557	0.066	0.101	0.054	0.054
## 83	R_P ==	utilitario3	5.557	-0.066	-0.101	-0.056	-0.056
## 322	int_visita1 ==	int_visita4	5.354	0.068	0.068	0.096	0.096
## 198	utilitario3 ==	social1	5.266	0.085	0.085	0.120	0.120
## 192	utilitario3 ==	ries_perc2	5.147	0.097	0.097	0.119	0.119
## 183	utilitario1 ==	social3	4.956	0.089	0.089	0.105	0.105
## 213	ries_perc1 ==	social1	4.838	0.105	0.105	0.141	0.141
## 177	utilitario1 ==	Hedónico1	4.492	0.081	0.081	0.103	0.103
## 282	busq_sens3 ==	social3	4.447	-0.081	-0.081	-0.090	-0.090
## 204	utilitario3 ==	int_visita2	4.066	-0.048	-0.048	-0.115	-0.115
## 121	B_S ==	social3	4.064	-0.165	-0.260	-0.145	-0.145
## 157	I_B ==	int_visita2	4.022	0.072	0.126	0.060	0.060
## 320	int_visita1 ==	int_visita2	3.959	-0.050	-0.050	-0.104	-0.104
## 151	I_B ==	busq_sens2	3.928	-0.050	-0.087	-0.050	-0.050
## 312	Int_busq_info1 ==	int_visita1	3.724	0.067	0.067	0.080	0.080
## 286	busq_sens3 ==	int_visita1	3.617	0.057	0.057	0.076	0.076
## 300	social3 ==	Int_busq_info3	3.556	-0.073	-0.073	-0.114	-0.114
## 295	social1 ==	int_visita2	3.395	0.050	0.050	0.086	0.086
## 196	utilitario3 ==	busq_sens2	3.334	0.051	0.051	0.117	0.117
## 284	busq_sens3 ==	Int_busq_info1	3.263	-0.070	-0.070	-0.076	-0.076
## 263	busq_sens1 ==	social3	3.174	-0.065	-0.065	-0.071	-0.071
## 251	Hedónico2 ==	social1	3.045	0.060	0.060	0.077	0.077
## 80	V_U ==	int_visita3	2.967	0.052	0.086	0.042	0.042
## 176	utilitario1 ==	ries_perc2	2.952	-0.079	-0.079	-0.081	-0.081
## 273	busq_sens2 ==	social3	2.930	0.056	0.056	0.093	0.093
## 205	utilitario3 ==	int_visita3	2.904	0.040	0.040	0.098	0.098
## 170	I_V ==	social3	2.860	0.058	0.101	0.056	0.056

## 235	ries_perc2	~~	int_visita4	2.860	0.070	0.070	0.071	0.071
## 214	ries_perc1	~~	social3	2.823	0.081	0.081	0.109	0.109
## 154	I_B	~~	social3	2.746	0.057	0.100	0.056	0.056
## 152	I_B	~~	busq_sens3	2.654	-0.043	-0.076	-0.046	-0.046
## 288	busq_sens3	~~	int_visita3	2.524	-0.038	-0.038	-0.072	-0.072
## 269	busq_sens1	~~	int_visita3	2.433	-0.035	-0.035	-0.066	-0.066
## 228	ries_perc2	~~	social3	2.294	-0.075	-0.075	-0.067	-0.067
## 128	B_S	~~	int_visita4	2.194	0.040	0.063	0.031	0.031
## 113	V_H	~~	int_visita4	1.975	0.047	0.074	0.036	0.036
## 78	V_U	~~	int_visita1	1.885	0.050	0.083	0.043	0.043
## 168	I_V	~~	busq_sens3	1.853	-0.035	-0.062	-0.038	-0.038
## 292	social1	~~	Int_busq_info1	1.786	-0.058	-0.058	-0.058	-0.058
## 254	Hedónico2	~~	Int_busq_info1	1.786	0.047	0.047	0.058	0.058
## 136	V_S	~~	busq_sens2	1.781	-0.104	-0.152	-0.088	-0.088
## 195	utilitario3	~~	busq_sens1	1.723	-0.042	-0.042	-0.063	-0.063
## 105	V_H	~~	social1	1.656	-0.094	-0.147	-0.083	-0.083
## 96	R_P	~~	int_visita3	1.613	-0.023	-0.035	-0.017	-0.017
## 307	social2	~~	int_visita1	1.596	-0.038	-0.038	-0.054	-0.054
## 248	Hedónico1	~~	int_visita4	1.535	-0.041	-0.041	-0.052	-0.052
## 239	Hedónico1	~~	busq_sens3	1.498	0.044	0.044	0.053	0.053
## 267	busq_sens1	~~	int_visita1	1.494	0.035	0.035	0.045	0.045
## 317	Int_busq_info3	~~	int_visita2	1.377	0.029	0.029	0.078	0.078
## 227	ries_perc2	~~	social1	1.307	-0.056	-0.056	-0.050	-0.050
## 160	I_V	~~	utilitario1	1.301	0.085	0.148	0.080	0.080
## 161	I_V	~~	utilitario3	1.301	-0.085	-0.149	-0.082	-0.082
## 270	busq_sens1	~~	int_visita4	1.294	-0.034	-0.034	-0.042	-0.042
## 271	busq_sens2	~~	busq_sens3	1.265	0.046	0.046	0.082	0.082
## 215	ries_perc1	~~	social2	1.150	-0.047	-0.047	-0.073	-0.073
## 217	ries_perc1	~~	Int_busq_info3	1.125	0.049	0.049	0.101	0.101
## 247	Hedónico1	~~	int_visita3	1.049	-0.026	-0.026	-0.049	-0.049
## 306	social2	~~	Int_busq_info3	1.025	0.035	0.035	0.065	0.065
## 257	Hedónico2	~~	int_visita2	1.002	-0.022	-0.022	-0.047	-0.047
## 268	busq_sens1	~~	int_visita2	0.980	0.023	0.023	0.042	0.042
## 250	Hedónico2	~~	busq_sens3	0.884	-0.029	-0.029	-0.040	-0.040
## 112	V_H	~~	int_visita3	0.870	0.024	0.038	0.019	0.019
## 309	social2	~~	int_visita3	0.854	0.022	0.022	0.045	0.045
## 187	utilitario1	~~	int_visita1	0.840	0.029	0.029	0.041	0.041
## 120	B_S	~~	social1	0.783	-0.071	-0.112	-0.063	-0.063
## 216	ries_perc1	~~	Int_busq_info1	0.780	-0.043	-0.043	-0.057	-0.057
## 106	V_H	~~	social3	0.729	0.063	0.099	0.055	0.055
## 218	ries_perc1	~~	int_visita1	0.700	0.032	0.032	0.051	0.051
## 243	Hedónico1	~~	Int_busq_info1	0.676	-0.034	-0.034	-0.036	-0.036
## 308	social2	~~	int_visita2	0.633	-0.019	-0.019	-0.039	-0.039
## 148	I_B	~~	Hedónico1	0.606	-0.027	-0.047	-0.026	-0.026
## 149	I_B	~~	Hedónico2	0.606	0.029	0.050	0.027	0.027
## 212	ries_perc1	~~	busq_sens3	0.586	-0.032	-0.032	-0.047	-0.047
## 234	ries_perc2	~~	int_visita3	0.566	-0.023	-0.023	-0.036	-0.036
## 259	Hedónico2	~~	int_visita4	0.555	-0.021	-0.021	-0.031	-0.031
## 143	V_S	~~	int_visita4	0.551	-0.024	-0.035	-0.017	-0.017
## 253	Hedónico2	~~	social2	0.534	0.023	0.023	0.034	0.034
## 208	ries_perc1	~~	Hedónico1	0.521	0.034	0.034	0.049	0.049
## 86	R_P	~~	busq_sens1	0.481	0.018	0.028	0.015	0.015
## 285	busq_sens3	~~	Int_busq_info3	0.472	-0.023	-0.023	-0.039	-0.039
## 266	busq_sens1	~~	Int_busq_info3	0.461	0.022	0.022	0.037	0.037

```

## 141          V_S =~      int_visita2 0.459 0.017 0.025 0.012 0.012
## 111          V_H =~      int_visita2 0.452 0.018 0.028 0.013 0.013
## 275    busq_sens2 =~ Int_busq_info1 0.445 0.022 0.022 0.035 0.035
## 159          I_B =~      int_visita4 0.444 0.029 0.052 0.025 0.025
## 293    social1 =~ Int_busq_info3 0.443 -0.025 -0.025 -0.040 -0.040
## 91          R_P =~      social2 0.421 -0.018 -0.028 -0.017 -0.017
## 219    ries_perc1 =~      int_visita2 0.405 0.019 0.019 0.044 0.044
## 290    social1 =~      social3 0.386 0.031 0.031 0.032 0.032
## 265    busq_sens1 =~ Int_busq_info1 0.384 0.023 0.023 0.024 0.024
## 73          V_U =~      social1 0.377 0.023 0.037 0.021 0.021
## 172          I_V =~ Int_busq_info1 0.377 0.086 0.151 0.075 0.075
## 173          I_V =~ Int_busq_info3 0.377 -0.094 -0.165 -0.082 -0.082
## 304    social3 =~      int_visita4 0.353 0.021 0.021 0.025 0.025
## 225    ries_perc2 =~      busq_sens2 0.342 0.021 0.021 0.031 0.031
## 140          V_S =~      int_visita1 0.303 -0.017 -0.025 -0.013 -0.013
## 199    utilitario3 =~      social3 0.272 -0.020 -0.020 -0.027 -0.027
## 325    int_visita3 =~      int_visita4 0.268 -0.014 -0.014 -0.028 -0.028
## 221    ries_perc1 =~      int_visita4 0.267 0.020 0.020 0.031 0.031
## 206    utilitario3 =~      int_visita4 0.213 0.014 0.014 0.023 0.023
## 238    Hedónico1 =~      busq_sens2 0.201 0.015 0.015 0.026 0.026
## 229    ries_perc2 =~      social2 0.189 -0.019 -0.019 -0.020 -0.020
## 90          R_P =~      social3 0.186 0.013 0.020 0.011 0.011
## 107          V_H =~      social2 0.171 0.029 0.046 0.027 0.027
## 298    social3 =~      social2 0.146 -0.019 -0.019 -0.023 -0.023
## 314 Int_busq_info1 =~      int_visita3 0.128 -0.010 -0.010 -0.017 -0.017
## 262    busq_sens1 =~      social1 0.122 -0.013 -0.013 -0.014 -0.014
## 181    utilitario1 =~      busq_sens3 0.096 -0.011 -0.011 -0.014 -0.014
## 142          V_S =~      int_visita3 0.070 0.007 0.010 0.005 0.005
## 89          R_P =~      social1 0.068 0.008 0.012 0.007 0.007
## 296    social1 =~      int_visita3 0.059 0.006 0.006 0.011 0.011
## 301    social3 =~      int_visita1 0.059 0.008 0.008 0.010 0.010
## 231    ries_perc2 =~ Int_busq_info3 0.058 -0.011 -0.011 -0.015 -0.015
## 93          R_P =~ Int_busq_info3 0.055 0.008 0.012 0.006 0.006
## 92          R_P =~ Int_busq_info1 0.055 -0.007 -0.011 -0.005 -0.005
## 291    social1 =~      social2 0.053 -0.011 -0.011 -0.013 -0.013
## 220    ries_perc1 =~      int_visita3 0.044 -0.006 -0.006 -0.015 -0.015
## 223    ries_perc2 =~      Hedónico2 0.040 0.008 0.008 0.009 0.009
## 287    busq_sens3 =~      int_visita2 0.015 -0.003 -0.003 -0.006 -0.006
## 230    ries_perc2 =~ Int_busq_info1 0.013 -0.006 -0.006 -0.005 -0.005
## 305    social2 =~ Int_busq_info1 0.006 -0.003 -0.003 -0.004 -0.004
## 104          V_H =~      busq_sens3 0.002 -0.003 -0.004 -0.003 -0.003
## 276    busq_sens2 =~ Int_busq_info3 0.001 -0.001 -0.001 -0.003 -0.003
## 313 Int_busq_info1 =~      int_visita2 0.000 0.000 0.000 0.000 0.000

```

#Invariance Methods. As last part of this study, we created an invariance method. The idea is to check if the model has any variance related with the sex and the age variable.

```
##modelo0.configural
```

```

modelo0.conf <- measEq.syntax(configural.model = modelo0, estimator="MLM", ID.fac = "std.lv", parameter
                                ID.cat = "Wu.Estabrook.2016", return.fit=TRUE, group.equal = c("thresholds"))
summary(modelo0.conf, fit.measures=TRUE)

```

```

## lavaan 0.6-11 ended normally after 88 iterations
##

```

```

## Estimator ML
## Optimization method NLMINB
## Number of model parameters 152
##
## Number of observations per group:
## 2 361
## 1 460
##
## Model Test User Model:
## Standard Robust
## Test Statistic 1171.526 652.874
## Degrees of freedom 226 226
## P-value (Chi-square) 0.000 0.000
## Scaling correction factor 1.794
## Satorra-Bentler correction
## Test statistic for each group:
## 2 482.207 268.727
## 1 689.320 384.148
##
## Model Test Baseline Model:
##
## Test statistic 15625.934 11585.493
## Degrees of freedom 306 306
## P-value 0.000 0.000
## Scaling correction factor 1.349
##
## User Model versus Baseline Model:
##
## Comparative Fit Index (CFI) 0.938 0.962
## Tucker-Lewis Index (TLI) 0.916 0.949
##
## Robust Comparative Fit Index (CFI) 0.950
## Robust Tucker-Lewis Index (TLI) 0.932
##
## Loglikelihood and Information Criteria:
##
## Loglikelihood user model (H0) -22834.839 -22834.839
## Loglikelihood unrestricted model (H1) -22249.076 -22249.076
##
## Akaike (AIC) 45973.678 45973.678
## Bayesian (BIC) 46689.678 46689.678
## Sample-size adjusted Bayesian (BIC) 46206.983 46206.983
##
## Root Mean Square Error of Approximation:
##
## RMSEA 0.101 0.068
## 90 Percent confidence interval - lower 0.095 0.063
## 90 Percent confidence interval - upper 0.107 0.072
## P-value RMSEA <= 0.05 0.000 0.000
##
## Robust RMSEA 0.091
## 90 Percent confidence interval - lower 0.083
## 90 Percent confidence interval - upper 0.099
##

```

```

## Standardized Root Mean Square Residual:
##
##   SRMR                      0.040          0.040
##
## Parameter Estimates:
##
##   Standard errors          Robust.sem
##   Information              Expected
##   Information saturated (h1) model  Structured
##
##
## Group 1 [2]:
##
## Latent Variables:
##
##           Estimate  Std.Err  z-value  P(>|z|)
## V_U =~
##   utilitario1lambda.1_1.g1      1.574    0.072   21.871    0.000
##   utilitario3lambda.2_1.g1      1.625    0.054   30.286    0.000
## R_P =~
##   ries_perc1lambda.3_2.g1       1.306    0.127   10.303    0.000
##   ries_perc2lambda.4_2.g1       1.601    0.124   12.907    0.000
## V_H =~
##   Hedónico1lambda.5_3.g1        1.480    0.076   19.493    0.000
##   Hedónico2lambda.6_3.g1        1.633    0.064   25.367    0.000
## B_S =~
##   busq_sens1lambda.7_4.g1        1.523    0.074   20.631    0.000
##   busq_sens2lambda.8_4.g1        1.542    0.087   17.755    0.000
##   busq_sens3lambda.9_4.g1        1.309    0.099   13.238    0.000
## V_S =~
##   social1   lambda.10_5.g1        1.405    0.077   18.195    0.000
##   social3   lambda.11_5.g1        1.371    0.089   15.426    0.000
##   social2   lambda.12_5.g1        1.470    0.083   17.796    0.000
## I_B =~
##   Int_busq_info1lambda.13_6.g1    1.691    0.074   22.993    0.000
##   Int_busq_info3lambda.14_6.g1    1.898    0.066   28.815    0.000
## I_V =~
##   int_visita1lambda.15_7.g1       1.718    0.060   28.695    0.000
##   int_visita2lambda.16_7.g1       2.015    0.053   38.121    0.000
##   int_visita3lambda.17_7.g1       1.968    0.057   34.413    0.000
##   int_visita4lambda.18_7.g1       1.854    0.058   32.065    0.000
##
## Covariances:
##
##           Estimate  Std.Err  z-value  P(>|z|)
## .Hedónico2 ~~
##   .bsq_s1  (t.7_)    0.283    0.078    3.627    0.000
## V_U ~~
##   R_P      (p.2_)    0.063    0.069    0.912    0.362
##   V_H      (p.3_1)   0.776    0.030   26.236    0.000
##   B_S      (p.4_1)   0.546    0.055    9.978    0.000
##   V_S      (p.5_1)   0.642    0.040   16.084    0.000
##   I_B      (p.6_1)   0.688    0.043   15.872    0.000
##   I_V      (p.7_1)   0.812    0.030   26.869    0.000
## R_P ~~
##   V_H      (p.3_2)   0.242    0.075    3.246    0.001

```



```

##      B_S      (p.4_2)      0.140      0.076      1.841      0.066
##      V_S      (p.5_2)      0.098      0.075      1.302      0.193
##      I_B      (p.6_2)      0.088      0.068      1.310      0.190
##      I_V      (p.7_2)     -0.000      0.065     -0.006      0.996
## V_H ~~
##      B_S      (p.4_3)      0.847      0.041     20.803      0.000
##      V_S      (p.5_3)      0.825      0.032     26.017      0.000
##      I_B      (p.6_3)      0.639      0.046     14.024      0.000
##      I_V      (p.7_3)      0.715      0.037     19.363      0.000
## B_S ~~
##      V_S      (p.5_4)      0.835      0.033     25.322      0.000
##      I_B      (p.6_4)      0.526      0.048     10.998      0.000
##      I_V      (p.7_4)      0.536      0.044     12.327      0.000
## V_S ~~
##      I_B      (p.6_5)      0.603      0.044     13.647      0.000
##      I_V      (p.7_5)      0.607      0.044     13.726      0.000
## I_B ~~
##      I_V      (p.7_6)      0.865      0.030     28.752      0.000
##

```

#### ## Intercepts:

	Estimate	Std.Err	z-value	P(> z )
## .utilitario1nu.1.g1	3.884	0.096	40.420	0.000
## .utilitario3nu.2.g1	3.560	0.093	38.312	0.000
## .ries_perc1nu.3.g1	5.183	0.088	58.585	0.000
## .ries_perc2nu.4.g1	4.934	0.091	54.335	0.000
## .Hedónico1nu.5.g1	5.133	0.091	56.239	0.000
## .Hedónico2nu.6.g1	4.776	0.098	48.785	0.000
## .busq_sens1nu.7.g1	5.266	0.091	57.940	0.000
## .busq_sens2nu.8.g1	5.645	0.086	65.348	0.000
## .busq_sens3nu.9.g1	5.584	0.083	67.437	0.000
## .social1 nu.10.g1	5.050	0.092	55.088	0.000
## .social3 nu.11.g1	5.183	0.091	57.093	0.000
## .social2 nu.12.g1	5.452	0.088	62.252	0.000
## .Int_busq_info1nu.13.g1	4.047	0.105	38.525	0.000
## .Int_busq_info3nu.14.g1	4.213	0.106	39.636	0.000
## .int_visita1nu.15.g1	3.740	0.101	36.913	0.000
## .int_visita2nu.16.g1	4.307	0.110	39.134	0.000
## .int_visita3nu.17.g1	4.147	0.108	38.357	0.000
## .int_visita4nu.18.g1	4.033	0.107	37.674	0.000
## V_U alpha.1.g1	0.000			
## R_P alpha.2.g1	0.000			
## V_H alpha.3.g1	0.000			
## B_S alpha.4.g1	0.000			
## V_S alpha.5.g1	0.000			
## I_B alpha.6.g1	0.000			
## I_V alpha.7.g1	0.000			

#### ## Variances:

	Estimate	Std.Err	z-value	P(> z )
## .utilitario1theta.1_1.g1	0.854	0.143	5.960	0.000
## .utilitario3theta.2_2.g1	0.476	0.086	5.536	0.000
## .ries_perc1theta.3_3.g1	1.121	0.286	3.923	0.000
## .ries_perc2theta.4_4.g1	0.414	0.386	1.073	0.283
## .Hedónico1theta.5_5.g1	0.817	0.094	8.676	0.000

```

##      .Hedónico2theta.6_6.g1      0.708    0.122    5.820    0.000
##      .busq_sens1theta.7_7.g1      0.697    0.109    6.418    0.000
##      .busq_sens2theta.8_8.g1      0.317    0.085    3.712    0.000
##      .busq_sens3theta.9_9.g1      0.763    0.135    5.650    0.000
##      .social1   theta.10_10.g1     1.060    0.120    8.851    0.000
##      .social3   theta.11_11.g1     1.096    0.154    7.127    0.000
##      .social2   theta.12_12.g1     0.606    0.096    6.291    0.000
##      .Int_busq_info1theta.13_13.g1 1.126    0.178    6.337    0.000
##      .Int_busq_info3theta.14_14.g1 0.477    0.160    2.975    0.003
##      .int_visita1theta.15_15.g1    0.754    0.087    8.639    0.000
##      .int_visita2theta.16_16.g1    0.314    0.052    6.092    0.000
##      .int_visita3theta.17_17.g1    0.346    0.117    2.949    0.003
##      .int_visita4theta.18_18.g1    0.699    0.128    5.476    0.000
##      V_U        psi.1_1.g1         1.000
##      R_P        psi.2_2.g1         1.000
##      V_H        psi.3_3.g1         1.000
##      B_S        psi.4_4.g1         1.000
##      V_S        psi.5_5.g1         1.000
##      I_B        psi.6_6.g1         1.000
##      I_V        psi.7_7.g1         1.000
##
##
## Group 2 [1]:
##
## Latent Variables:
##
##      Estimate Std.Err z-value P(>|z|)
##      V_U =~
##      utilitario1lambda.1_1.g2      1.697    0.057    29.978    0.000
##      utilitario3lambda.2_1.g2      1.682    0.048    34.842    0.000
##      R_P =~
##      ries_perc1lambda.3_2.g2       1.722    0.151    11.387    0.000
##      ries_perc2lambda.4_2.g2       1.199    0.138     8.715    0.000
##      V_H =~
##      Hedónico1lambda.5_3.g2        1.626    0.066    24.568    0.000
##      Hedónico2lambda.6_3.g2        1.692    0.054    31.487    0.000
##      B_S =~
##      busq_sens1lambda.7_4.g2        1.610    0.066    24.496    0.000
##      busq_sens2lambda.8_4.g2        1.666    0.075    22.118    0.000
##      busq_sens3lambda.9_4.g2        1.381    0.082    16.863    0.000
##      V_S =~
##      social1   lambda.10_5.g2        1.490    0.062    24.042    0.000
##      social3   lambda.11_5.g2        1.576    0.065    24.164    0.000
##      social2   lambda.12_5.g2        1.472    0.077    19.105    0.000
##      I_B =~
##      Int_busq_info1lambda.13_6.g2    1.802    0.058    31.115    0.000
##      Int_busq_info3lambda.14_6.g2    1.922    0.056    34.412    0.000
##      I_V =~
##      int_visita1lambda.15_7.g2       1.776    0.050    35.568    0.000
##      int_visita2lambda.16_7.g2       2.015    0.047    42.974    0.000
##      int_visita3lambda.17_7.g2       2.001    0.049    41.143    0.000
##      int_visita4lambda.18_7.g2       1.873    0.052    36.313    0.000
##
##
## Covariances:
##      Estimate Std.Err z-value P(>|z|)

```

```

## .Hedónico2 ~~
## .bsq_s1 (t.7_) 0.402 0.086 4.683 0.000
## V_U ~~
## R_P (p.2_) 0.134 0.053 2.517 0.012
## V_H (p.3_1) 0.751 0.027 27.607 0.000
## B_S (p.4_1) 0.556 0.043 13.037 0.000
## V_S (p.5_1) 0.631 0.033 19.354 0.000
## I_B (p.6_1) 0.647 0.042 15.555 0.000
## I_V (p.7_1) 0.795 0.025 32.056 0.000
## R_P ~~
## V_H (p.3_2) 0.283 0.064 4.430 0.000
## B_S (p.4_2) 0.268 0.066 4.043 0.000
## V_S (p.5_2) 0.292 0.067 4.391 0.000
## I_B (p.6_2) 0.210 0.056 3.743 0.000
## I_V (p.7_2) 0.134 0.054 2.476 0.013
## V_H ~~
## B_S (p.4_3) 0.873 0.030 29.509 0.000
## V_S (p.5_3) 0.862 0.023 37.527 0.000
## I_B (p.6_3) 0.650 0.040 16.325 0.000
## I_V (p.7_3) 0.737 0.031 23.804 0.000
## B_S ~~
## V_S (p.5_4) 0.892 0.024 37.099 0.000
## I_B (p.6_4) 0.614 0.039 15.945 0.000
## I_V (p.7_4) 0.613 0.037 16.784 0.000
## V_S ~~
## I_B (p.6_5) 0.655 0.034 19.060 0.000
## I_V (p.7_5) 0.678 0.033 20.276 0.000
## I_B ~~
## I_V (p.7_6) 0.864 0.027 32.528 0.000
##
## Intercepts:
## Estimate Std.Err z-value P(>|z|)
## .utilitario1nu.1.g2 3.572 0.087 40.939 0.000
## .utilitario3nu.2.g2 3.337 0.086 38.929 0.000
## .ries_perc1nu.3.g2 5.107 0.081 63.284 0.000
## .ries_perc2nu.4.g2 4.867 0.084 58.143 0.000
## .Hedónico1nu.5.g2 4.941 0.087 56.694 0.000
## .Hedónico2nu.6.g2 4.541 0.088 51.518 0.000
## .busq_sens1nu.7.g2 4.961 0.087 57.098 0.000
## .busq_sens2nu.8.g2 5.387 0.083 64.739 0.000
## .busq_sens3nu.9.g2 5.407 0.078 69.433 0.000
## .social1 nu.10.g2 4.878 0.082 59.275 0.000
## .social3 nu.11.g2 4.961 0.086 57.901 0.000
## .social2 nu.12.g2 5.398 0.080 67.275 0.000
## .Int_busq_info1nu.13.g2 4.033 0.095 42.285 0.000
## .Int_busq_info3nu.14.g2 4.196 0.094 44.650 0.000
## .int_visita1nu.15.g2 3.672 0.091 40.474 0.000
## .int_visita2nu.16.g2 4.196 0.098 42.790 0.000
## .int_visita3nu.17.g2 4.022 0.097 41.494 0.000
## .int_visita4nu.18.g2 3.898 0.096 40.436 0.000
## V_U alpha.1.g2 0.000
## R_P alpha.2.g2 0.000
## V_H alpha.3.g2 0.000
## B_S alpha.4.g2 0.000

```

```
##      V_S      alpha.5.g2      0.000
##      I_B      alpha.6.g2      0.000
##      I_V      alpha.7.g2      0.000
##
## Variances:
##
##              Estimate Std.Err  z-value  P(>|z|)
##      .utilitario1theta.1_1.g2      0.621    0.117    5.286    0.000
##      .utilitario3theta.2_2.g2      0.550    0.085    6.463    0.000
##      .ries_perc1theta.3_3.g2      0.031    0.477    0.066    0.947
##      .ries_perc2theta.4_4.g2      1.786    0.332    5.384    0.000
##      .Hedónico1theta.5_5.g2      0.850    0.107    7.947    0.000
##      .Hedónico2theta.6_6.g2      0.584    0.088    6.639    0.000
##      .busq_sens1theta.7_7.g2      0.963    0.161    5.989    0.000
##      .busq_sens2theta.8_8.g2      0.410    0.103    3.988    0.000
##      .busq_sens3theta.9_9.g2      0.882    0.132    6.696    0.000
##      .social1   theta.10_10.g2      0.897    0.090    9.976    0.000
##      .social3   theta.11_11.g2      0.893    0.114    7.839    0.000
##      .social2   theta.12_12.g2      0.795    0.099    8.019    0.000
##      .Int_busq_info1theta.13_13.g2  0.936    0.131    7.127    0.000
##      .Int_busq_info3theta.14_14.g2  0.369    0.124    2.982    0.003
##      .int_visita1theta.15_15.g2      0.632    0.067    9.462    0.000
##      .int_visita2theta.16_16.g2      0.361    0.054    6.690    0.000
##      .int_visita3theta.17_17.g2      0.319    0.093    3.427    0.001
##      .int_visita4theta.18_18.g2      0.768    0.112    6.841    0.000
##      V_U      psi.1_1.g2      1.000
##      R_P      psi.2_2.g2      1.000
##      V_H      psi.3_3.g2      1.000
##      B_S      psi.4_4.g2      1.000
##      V_S      psi.5_5.g2      1.000
##      I_B      psi.6_6.g2      1.000
##      I_V      psi.7_7.g2      1.000
```

```
fitMeasures(modelo0.conf,
             c("chisq", "df", "rmsea", "tli", "cfi", "aic") )
```

```
##      chisq      df      rmsea      tli      cfi      aic
## 1171.526  226.000    0.101    0.916    0.938 45973.678
```

```
modindices(modelo0.conf)
```

```
##
##      lhs op      rhs block group level      mi      epc sepc.lv
## 181      V_U =~      ries_perc1      1      1      1  6.893  0.174  0.174
## 182      V_U =~      ries_perc2      1      1      1  6.893 -0.214 -0.214
## 183      V_U =~      Hedónico1      1      1      1  8.376 -0.345 -0.345
## 184      V_U =~      Hedónico2      1      1      1  8.376  0.381  0.381
## 185      V_U =~      busq_sens1      1      1      1 12.567  0.236  0.236
## 186      V_U =~      busq_sens2      1      1      1  7.297 -0.165 -0.165
## 187      V_U =~      busq_sens3      1      1      1  0.430 -0.044 -0.044
## 188      V_U =~      social1      1      1      1  0.167  0.039  0.039
## 189      V_U =~      social3      1      1      1  0.001  0.003  0.003
## 190      V_U =~      social2      1      1      1  0.152 -0.035 -0.035
## 191      V_U =~ Int_busq_info1      1      1      1 12.532  0.433  0.433
## 192      V_U =~ Int_busq_info3      1      1      1 12.533 -0.486 -0.486
## 193      V_U =~      int_visita1      1      1      1  0.468  0.068  0.068
## 194      V_U =~      int_visita2      1      1      1 16.424 -0.320 -0.320
```

## 195	V_U ==	int_visita3	1	1	1	6.623	0.204	0.204
## 196	V_U ==	int_visita4	1	1	1	2.079	0.140	0.140
## 197	R_P ==	utilitario1	1	1	1	0.567	0.048	0.048
## 198	R_P ==	utilitario3	1	1	1	0.567	-0.050	-0.050
## 199	R_P ==	Hedónico1	1	1	1	16.033	0.267	0.267
## 200	R_P ==	Hedónico2	1	1	1	16.032	-0.295	-0.295
## 201	R_P ==	busq_sens1	1	1	1	0.018	-0.007	-0.007
## 202	R_P ==	busq_sens2	1	1	1	5.154	-0.110	-0.110
## 203	R_P ==	busq_sens3	1	1	1	9.998	0.171	0.171
## 204	R_P ==	social1	1	1	1	0.083	0.019	0.019
## 205	R_P ==	social3	1	1	1	0.002	-0.003	-0.003
## 206	R_P ==	social2	1	1	1	0.045	-0.013	-0.013
## 207	R_P ==	Int_busq_info1	1	1	1	0.026	-0.011	-0.011
## 208	R_P ==	Int_busq_info3	1	1	1	0.026	0.012	0.012
## 209	R_P ==	int_visita1	1	1	1	2.490	0.082	0.082
## 210	R_P ==	int_visita2	1	1	1	2.785	-0.067	-0.067
## 211	R_P ==	int_visita3	1	1	1	0.877	-0.038	-0.038
## 212	R_P ==	int_visita4	1	1	1	4.399	0.106	0.106
## 213	V_H ==	utilitario1	1	1	1	1.703	0.181	0.181
## 214	V_H ==	utilitario3	1	1	1	1.703	-0.187	-0.187
## 215	V_H ==	ries_perc1	1	1	1	9.125	0.230	0.230
## 216	V_H ==	ries_perc2	1	1	1	9.125	-0.282	-0.282
## 217	V_H ==	busq_sens1	1	1	1	18.674	0.566	0.566
## 218	V_H ==	busq_sens2	1	1	1	24.638	-0.578	-0.578
## 219	V_H ==	busq_sens3	1	1	1	1.896	0.161	0.161
## 220	V_H ==	social1	1	1	1	1.078	-0.165	-0.165
## 221	V_H ==	social3	1	1	1	1.460	0.190	0.190
## 222	V_H ==	social2	1	1	1	0.021	-0.023	-0.023
## 223	V_H ==	Int_busq_info1	1	1	1	9.947	0.340	0.340
## 224	V_H ==	Int_busq_info3	1	1	1	9.947	-0.382	-0.382
## 225	V_H ==	int_visita1	1	1	1	4.553	-0.164	-0.164
## 226	V_H ==	int_visita2	1	1	1	0.169	0.025	0.025
## 227	V_H ==	int_visita3	1	1	1	0.123	0.021	0.021
## 228	V_H ==	int_visita4	1	1	1	0.854	0.070	0.070
## 229	B_S ==	utilitario1	1	1	1	3.721	0.161	0.161
## 230	B_S ==	utilitario3	1	1	1	3.721	-0.166	-0.166
## 231	B_S ==	ries_perc1	1	1	1	7.949	0.199	0.199
## 232	B_S ==	ries_perc2	1	1	1	7.949	-0.244	-0.244
## 233	B_S ==	Hedónico1	1	1	1	6.283	0.386	0.386
## 234	B_S ==	Hedónico2	1	1	1	6.283	-0.426	-0.426
## 235	B_S ==	social1	1	1	1	0.074	-0.044	-0.044
## 236	B_S ==	social3	1	1	1	0.581	0.121	0.121
## 237	B_S ==	social2	1	1	1	0.209	-0.073	-0.073
## 238	B_S ==	Int_busq_info1	1	1	1	4.342	0.178	0.178
## 239	B_S ==	Int_busq_info3	1	1	1	4.342	-0.200	-0.200
## 240	B_S ==	int_visita1	1	1	1	2.438	-0.095	-0.095
## 241	B_S ==	int_visita2	1	1	1	6.606	0.122	0.122
## 242	B_S ==	int_visita3	1	1	1	5.492	-0.112	-0.112
## 243	B_S ==	int_visita4	1	1	1	1.034	0.061	0.061
## 244	V_S ==	utilitario1	1	1	1	6.327	0.250	0.250
## 245	V_S ==	utilitario3	1	1	1	6.327	-0.258	-0.258
## 246	V_S ==	ries_perc1	1	1	1	10.427	0.224	0.224
## 247	V_S ==	ries_perc2	1	1	1	10.427	-0.275	-0.275
## 248	V_S ==	Hedónico1	1	1	1	12.694	-0.553	-0.553

## 249	V_S ==	Hedónico2	1	1	1	12.694	0.610	0.610
## 250	V_S ==	busq_sens1	1	1	1	4.922	-0.287	-0.287
## 251	V_S ==	busq_sens2	1	1	1	2.436	-0.198	-0.198
## 252	V_S ==	busq_sens3	1	1	1	18.016	0.524	0.524
## 253	V_S ==	Int_busq_info1	1	1	1	7.916	0.272	0.272
## 254	V_S ==	Int_busq_info3	1	1	1	7.916	-0.305	-0.305
## 255	V_S ==	int_visita1	1	1	1	0.060	0.017	0.017
## 256	V_S ==	int_visita2	1	1	1	0.024	0.008	0.008
## 257	V_S ==	int_visita3	1	1	1	0.138	0.020	0.020
## 258	V_S ==	int_visita4	1	1	1	0.851	-0.061	-0.061
## 259	I_B ==	utilitario1	1	1	1	6.460	0.295	0.295
## 260	I_B ==	utilitario3	1	1	1	6.460	-0.304	-0.304
## 261	I_B ==	ries_perc1	1	1	1	6.255	0.165	0.165
## 262	I_B ==	ries_perc2	1	1	1	6.255	-0.202	-0.202
## 263	I_B ==	Hedónico1	1	1	1	3.306	-0.166	-0.166
## 264	I_B ==	Hedónico2	1	1	1	3.306	0.184	0.184
## 265	I_B ==	busq_sens1	1	1	1	3.922	0.126	0.126
## 266	I_B ==	busq_sens2	1	1	1	4.158	-0.119	-0.119
## 267	I_B ==	busq_sens3	1	1	1	0.102	0.021	0.021
## 268	I_B ==	social1	1	1	1	4.015	0.177	0.177
## 269	I_B ==	social3	1	1	1	0.143	0.033	0.033
## 270	I_B ==	social2	1	1	1	4.475	-0.175	-0.175
## 271	I_B ==	int_visita1	1	1	1	18.462	0.510	0.510
## 272	I_B ==	int_visita2	1	1	1	0.402	0.061	0.061
## 273	I_B ==	int_visita3	1	1	1	16.048	-0.385	-0.385
## 274	I_B ==	int_visita4	1	1	1	0.167	0.048	0.048
## 275	I_V ==	utilitario1	1	1	1	0.028	0.033	0.033
## 276	I_V ==	utilitario3	1	1	1	0.028	-0.034	-0.034
## 277	I_V ==	ries_perc1	1	1	1	6.485	0.161	0.161
## 278	I_V ==	ries_perc2	1	1	1	6.485	-0.197	-0.197
## 279	I_V ==	Hedónico1	1	1	1	13.154	-0.356	-0.356
## 280	I_V ==	Hedónico2	1	1	1	13.154	0.392	0.392
## 281	I_V ==	busq_sens1	1	1	1	7.706	0.173	0.173
## 282	I_V ==	busq_sens2	1	1	1	6.855	-0.150	-0.150
## 283	I_V ==	busq_sens3	1	1	1	0.019	0.009	0.009
## 284	I_V ==	social1	1	1	1	5.365	0.200	0.200
## 285	I_V ==	social3	1	1	1	0.009	0.008	0.008
## 286	I_V ==	social2	1	1	1	4.633	-0.174	-0.174
## 287	I_V ==	Int_busq_info1	1	1	1	0.100	0.130	0.130
## 288	I_V ==	Int_busq_info3	1	1	1	0.100	-0.146	-0.146
## 290	utilitario1 ==	ries_perc1	1	1	1	5.079	0.147	0.147
## 291	utilitario1 ==	ries_perc2	1	1	1	2.315	-0.102	-0.102
## 292	utilitario1 ==	Hedónico1	1	1	1	0.103	0.019	0.019
## 293	utilitario1 ==	Hedónico2	1	1	1	2.922	-0.095	-0.095
## 294	utilitario1 ==	busq_sens1	1	1	1	6.363	0.124	0.124
## 295	utilitario1 ==	busq_sens2	1	1	1	2.531	-0.069	-0.069
## 296	utilitario1 ==	busq_sens3	1	1	1	0.070	0.014	0.014
## 297	utilitario1 ==	social1	1	1	1	3.531	-0.120	-0.120
## 298	utilitario1 ==	social3	1	1	1	0.884	0.060	0.060
## 299	utilitario1 ==	social2	1	1	1	4.029	0.109	0.109
## 300	utilitario1 ==	Int_busq_info1	1	1	1	3.435	-0.122	-0.122
## 301	utilitario1 ==	Int_busq_info3	1	1	1	12.573	0.208	0.208
## 302	utilitario1 ==	int_visita1	1	1	1	0.017	-0.007	-0.007
## 303	utilitario1 ==	int_visita2	1	1	1	6.531	-0.100	-0.100

## 304	utilitario1	~~	int_visita3	1	1	1	2.049	-0.057	-0.057
## 305	utilitario1	~~	int_visita4	1	1	1	15.355	0.197	0.197
## 306	utilitario3	~~	ries_perc1	1	1	1	1.990	-0.082	-0.082
## 307	utilitario3	~~	ries_perc2	1	1	1	0.807	0.056	0.056
## 308	utilitario3	~~	Hedónico1	1	1	1	0.153	0.021	0.021
## 309	utilitario3	~~	Hedónico2	1	1	1	0.949	0.051	0.051
## 310	utilitario3	~~	busq_sens1	1	1	1	0.524	-0.032	-0.032
## 311	utilitario3	~~	busq_sens2	1	1	1	3.222	0.071	0.071
## 312	utilitario3	~~	busq_sens3	1	1	1	6.771	-0.122	-0.122
## 313	utilitario3	~~	social1	1	1	1	1.113	0.060	0.060
## 314	utilitario3	~~	social3	1	1	1	1.835	-0.078	-0.078
## 315	utilitario3	~~	social2	1	1	1	0.753	-0.043	-0.043
## 316	utilitario3	~~	Int_busq_info1	1	1	1	14.329	0.223	0.223
## 317	utilitario3	~~	Int_busq_info3	1	1	1	25.395	-0.277	-0.277
## 318	utilitario3	~~	int_visita1	1	1	1	5.978	0.112	0.112
## 319	utilitario3	~~	int_visita2	1	1	1	2.082	-0.051	-0.051
## 320	utilitario3	~~	int_visita3	1	1	1	3.870	0.070	0.070
## 321	utilitario3	~~	int_visita4	1	1	1	1.956	-0.063	-0.063
## 323	ries_perc1	~~	Hedónico1	1	1	1	0.702	0.057	0.057
## 324	ries_perc1	~~	Hedónico2	1	1	1	3.553	-0.127	-0.127
## 325	ries_perc1	~~	busq_sens1	1	1	1	3.539	0.102	0.102
## 326	ries_perc1	~~	busq_sens2	1	1	1	1.345	-0.055	-0.055
## 327	ries_perc1	~~	busq_sens3	1	1	1	0.001	0.002	0.002
## 328	ries_perc1	~~	social1	1	1	1	0.570	0.052	0.052
## 329	ries_perc1	~~	social3	1	1	1	5.307	0.161	0.161
## 330	ries_perc1	~~	social2	1	1	1	0.977	-0.058	-0.058
## 331	ries_perc1	~~	Int_busq_info1	1	1	1	0.166	-0.030	-0.030
## 332	ries_perc1	~~	Int_busq_info3	1	1	1	0.112	0.022	0.022
## 333	ries_perc1	~~	int_visita1	1	1	1	0.419	0.036	0.036
## 334	ries_perc1	~~	int_visita2	1	1	1	0.065	-0.011	-0.011
## 335	ries_perc1	~~	int_visita3	1	1	1	0.108	-0.014	-0.014
## 336	ries_perc1	~~	int_visita4	1	1	1	0.540	0.040	0.040
## 337	ries_perc2	~~	Hedónico1	1	1	1	2.245	0.105	0.105
## 338	ries_perc2	~~	Hedónico2	1	1	1	0.167	-0.029	-0.029
## 339	ries_perc2	~~	busq_sens1	1	1	1	5.289	-0.129	-0.129
## 340	ries_perc2	~~	busq_sens2	1	1	1	0.012	-0.005	-0.005
## 341	ries_perc2	~~	busq_sens3	1	1	1	5.648	0.139	0.139
## 342	ries_perc2	~~	social1	1	1	1	0.208	0.033	0.033
## 343	ries_perc2	~~	social3	1	1	1	5.755	-0.172	-0.172
## 344	ries_perc2	~~	social2	1	1	1	0.107	0.020	0.020
## 345	ries_perc2	~~	Int_busq_info1	1	1	1	0.143	-0.028	-0.028
## 346	ries_perc2	~~	Int_busq_info3	1	1	1	0.099	0.022	0.022
## 347	ries_perc2	~~	int_visita1	1	1	1	1.508	0.070	0.070
## 348	ries_perc2	~~	int_visita2	1	1	1	1.654	-0.056	-0.056
## 349	ries_perc2	~~	int_visita3	1	1	1	0.180	-0.019	-0.019
## 350	ries_perc2	~~	int_visita4	1	1	1	0.650	0.045	0.045
## 352	Hedónico1	~~	busq_sens1	1	1	1	19.582	0.245	0.245
## 353	Hedónico1	~~	busq_sens2	1	1	1	0.165	-0.018	-0.018
## 354	Hedónico1	~~	busq_sens3	1	1	1	0.025	0.008	0.008
## 355	Hedónico1	~~	social1	1	1	1	18.802	-0.266	-0.266
## 356	Hedónico1	~~	social3	1	1	1	0.224	-0.029	-0.029
## 357	Hedónico1	~~	social2	1	1	1	0.003	0.003	0.003
## 358	Hedónico1	~~	Int_busq_info1	1	1	1	0.092	0.019	0.019
## 359	Hedónico1	~~	Int_busq_info3	1	1	1	0.806	0.051	0.051

## 360	Hedónico1	~~	int_visita1	1	1	1	8.136	-0.140	-0.140
## 361	Hedónico1	~~	int_visita2	1	1	1	3.234	0.067	0.067
## 362	Hedónico1	~~	int_visita3	1	1	1	0.927	-0.036	-0.036
## 363	Hedónico1	~~	int_visita4	1	1	1	0.509	-0.034	-0.034
## 364	Hedónico2	~~	busq_sens2	1	1	1	10.832	-0.161	-0.161
## 365	Hedónico2	~~	busq_sens3	1	1	1	0.007	0.004	0.004
## 366	Hedónico2	~~	social1	1	1	1	0.105	0.018	0.018
## 367	Hedónico2	~~	social3	1	1	1	4.654	0.123	0.123
## 368	Hedónico2	~~	social2	1	1	1	1.649	0.064	0.064
## 369	Hedónico2	~~	Int_busq_info1	1	1	1	1.109	0.061	0.061
## 370	Hedónico2	~~	Int_busq_info3	1	1	1	3.642	-0.107	-0.107
## 371	Hedónico2	~~	int_visita1	1	1	1	4.895	-0.099	-0.099
## 372	Hedónico2	~~	int_visita2	1	1	1	0.439	-0.023	-0.023
## 373	Hedónico2	~~	int_visita3	1	1	1	14.278	0.131	0.131
## 374	Hedónico2	~~	int_visita4	1	1	1	0.177	-0.018	-0.018
## 375	busq_sens1	~~	busq_sens2	1	1	1	15.832	0.254	0.254
## 376	busq_sens1	~~	busq_sens3	1	1	1	18.752	-0.224	-0.224
## 377	busq_sens1	~~	social1	1	1	1	0.000	-0.001	-0.001
## 378	busq_sens1	~~	social3	1	1	1	0.624	-0.042	-0.042
## 379	busq_sens1	~~	social2	1	1	1	14.193	-0.169	-0.169
## 380	busq_sens1	~~	Int_busq_info1	1	1	1	1.647	0.069	0.069
## 381	busq_sens1	~~	Int_busq_info3	1	1	1	0.286	-0.026	-0.026
## 382	busq_sens1	~~	int_visita1	1	1	1	2.498	0.066	0.066
## 383	busq_sens1	~~	int_visita2	1	1	1	0.832	-0.029	-0.029
## 384	busq_sens1	~~	int_visita3	1	1	1	0.000	0.000	0.000
## 385	busq_sens1	~~	int_visita4	1	1	1	0.078	-0.011	-0.011
## 386	busq_sens2	~~	busq_sens3	1	1	1	0.341	0.034	0.034
## 387	busq_sens2	~~	social1	1	1	1	5.889	-0.115	-0.115
## 388	busq_sens2	~~	social3	1	1	1	3.925	0.094	0.094
## 389	busq_sens2	~~	social2	1	1	1	0.640	0.033	0.033
## 390	busq_sens2	~~	Int_busq_info1	1	1	1	0.374	-0.029	-0.029
## 391	busq_sens2	~~	Int_busq_info3	1	1	1	0.564	0.032	0.032
## 392	busq_sens2	~~	int_visita1	1	1	1	6.372	-0.093	-0.093
## 393	busq_sens2	~~	int_visita2	1	1	1	8.179	0.080	0.080
## 394	busq_sens2	~~	int_visita3	1	1	1	11.136	-0.095	-0.095
## 395	busq_sens2	~~	int_visita4	1	1	1	3.456	0.067	0.067
## 396	busq_sens3	~~	social1	1	1	1	23.053	0.271	0.271
## 397	busq_sens3	~~	social3	1	1	1	4.526	-0.121	-0.121
## 398	busq_sens3	~~	social2	1	1	1	7.396	0.130	0.130
## 399	busq_sens3	~~	Int_busq_info1	1	1	1	1.397	-0.069	-0.069
## 400	busq_sens3	~~	Int_busq_info3	1	1	1	0.002	-0.002	-0.002
## 401	busq_sens3	~~	int_visita1	1	1	1	0.913	0.043	0.043
## 402	busq_sens3	~~	int_visita2	1	1	1	1.331	0.039	0.039
## 403	busq_sens3	~~	int_visita3	1	1	1	2.807	-0.058	-0.058
## 404	busq_sens3	~~	int_visita4	1	1	1	1.655	0.057	0.057
## 405	social1	~~	social3	1	1	1	0.602	-0.061	-0.061
## 406	social1	~~	social2	1	1	1	1.659	0.105	0.105
## 407	social1	~~	Int_busq_info1	1	1	1	0.310	-0.039	-0.039
## 408	social1	~~	Int_busq_info3	1	1	1	0.003	-0.004	-0.004
## 409	social1	~~	int_visita1	1	1	1	14.295	0.207	0.207
## 410	social1	~~	int_visita2	1	1	1	0.946	0.040	0.040
## 411	social1	~~	int_visita3	1	1	1	0.074	0.011	0.011
## 412	social1	~~	int_visita4	1	1	1	5.394	-0.124	-0.124
## 413	social3	~~	social2	1	1	1	0.288	-0.043	-0.043



## 414	social3	~~	Int_busq_info1	1	1	1	3.487	0.132	0.132
## 415	social3	~~	Int_busq_info3	1	1	1	0.597	-0.048	-0.048
## 416	social3	~~	int_visita1	1	1	1	0.320	-0.031	-0.031
## 417	social3	~~	int_visita2	1	1	1	2.444	-0.065	-0.065
## 418	social3	~~	int_visita3	1	1	1	1.424	0.050	0.050
## 419	social3	~~	int_visita4	1	1	1	0.192	0.024	0.024
## 420	social2	~~	Int_busq_info1	1	1	1	0.060	-0.015	-0.015
## 421	social2	~~	Int_busq_info3	1	1	1	0.002	0.003	0.003
## 422	social2	~~	int_visita1	1	1	1	0.000	-0.001	-0.001
## 423	social2	~~	int_visita2	1	1	1	3.914	-0.069	-0.069
## 424	social2	~~	int_visita3	1	1	1	4.434	0.074	0.074
## 425	social2	~~	int_visita4	1	1	1	3.354	-0.082	-0.082
## 427	Int_busq_info1	~~	int_visita1	1	1	1	0.836	0.052	0.052
## 428	Int_busq_info1	~~	int_visita2	1	1	1	0.199	0.020	0.020
## 429	Int_busq_info1	~~	int_visita3	1	1	1	0.000	0.000	0.000
## 430	Int_busq_info1	~~	int_visita4	1	1	1	14.928	-0.216	-0.216
## 431	Int_busq_info3	~~	int_visita1	1	1	1	6.460	0.126	0.126
## 432	Int_busq_info3	~~	int_visita2	1	1	1	0.028	0.007	0.007
## 433	Int_busq_info3	~~	int_visita3	1	1	1	9.461	-0.121	-0.121
## 434	Int_busq_info3	~~	int_visita4	1	1	1	11.474	0.165	0.165
## 435	int_visita1	~~	int_visita2	1	1	1	2.505	-0.061	-0.061
## 436	int_visita1	~~	int_visita3	1	1	1	0.065	-0.010	-0.010
## 437	int_visita1	~~	int_visita4	1	1	1	0.000	0.000	0.000
## 438	int_visita2	~~	int_visita3	1	1	1	5.455	0.095	0.095
## 439	int_visita2	~~	int_visita4	1	1	1	0.212	0.018	0.018
## 440	int_visita3	~~	int_visita4	1	1	1	1.361	-0.046	-0.046
## 441	V_U	~~	ries_perc1	2	2	1	0.416	0.067	0.067
## 442	V_U	~~	ries_perc2	2	2	1	0.416	-0.047	-0.047
## 443	V_U	~~	Hedónico1	2	2	1	17.834	-0.411	-0.411
## 444	V_U	~~	Hedónico2	2	2	1	17.834	0.427	0.427
## 445	V_U	~~	busq_sens1	2	2	1	33.892	0.389	0.389
## 446	V_U	~~	busq_sens2	2	2	1	10.499	-0.199	-0.199
## 447	V_U	~~	busq_sens3	2	2	1	5.898	-0.155	-0.155
## 448	V_U	~~	social1	2	2	1	0.003	0.004	0.004
## 449	V_U	~~	social3	2	2	1	11.722	0.273	0.273
## 450	V_U	~~	social2	2	2	1	12.170	-0.261	-0.261
## 451	V_U	~~	Int_busq_info1	2	2	1	5.978	0.214	0.214
## 452	V_U	~~	Int_busq_info3	2	2	1	5.978	-0.228	-0.228
## 453	V_U	~~	int_visita1	2	2	1	2.142	0.112	0.112
## 454	V_U	~~	int_visita2	2	2	1	15.592	-0.264	-0.264
## 455	V_U	~~	int_visita3	2	2	1	0.016	0.008	0.008
## 456	V_U	~~	int_visita4	2	2	1	13.247	0.305	0.305
## 457	R_P	~~	utilitario1	2	2	1	4.039	0.104	0.104
## 458	R_P	~~	utilitario3	2	2	1	4.039	-0.103	-0.103
## 459	R_P	~~	Hedónico1	2	2	1	10.524	0.180	0.180
## 460	R_P	~~	Hedónico2	2	2	1	10.524	-0.188	-0.188
## 461	R_P	~~	busq_sens1	2	2	1	1.810	0.071	0.071
## 462	R_P	~~	busq_sens2	2	2	1	9.567	-0.147	-0.147
## 463	R_P	~~	busq_sens3	2	2	1	6.017	0.124	0.124
## 464	R_P	~~	social1	2	2	1	0.335	0.033	0.033
## 465	R_P	~~	social3	2	2	1	0.098	-0.018	-0.018
## 466	R_P	~~	social2	2	2	1	0.063	-0.014	-0.014
## 467	R_P	~~	Int_busq_info1	2	2	1	0.127	-0.019	-0.019
## 468	R_P	~~	Int_busq_info3	2	2	1	0.127	0.021	0.021

## 469	R_P ==	int_visita1	2	2	1	5.422	0.095	0.095
## 470	R_P ==	int_visita2	2	2	1	3.089	-0.061	-0.061
## 471	R_P ==	int_visita3	2	2	1	0.734	-0.029	-0.029
## 472	R_P ==	int_visita4	2	2	1	1.459	0.054	0.054
## 473	V_H ==	utilitario1	2	2	1	3.425	0.213	0.213
## 474	V_H ==	utilitario3	2	2	1	3.425	-0.211	-0.211
## 475	V_H ==	ries_perc1	2	2	1	0.064	0.039	0.039
## 476	V_H ==	ries_perc2	2	2	1	0.064	-0.027	-0.027
## 477	V_H ==	busq_sens1	2	2	1	43.570	1.006	1.006
## 478	V_H ==	busq_sens2	2	2	1	21.617	-0.610	-0.610
## 479	V_H ==	busq_sens3	2	2	1	0.941	-0.121	-0.121
## 480	V_H ==	social1	2	2	1	0.430	-0.101	-0.101
## 481	V_H ==	social3	2	2	1	0.041	-0.032	-0.032
## 482	V_H ==	social2	2	2	1	0.724	0.127	0.127
## 483	V_H ==	Int_busq_info1	2	2	1	4.161	0.180	0.180
## 484	V_H ==	Int_busq_info3	2	2	1	4.161	-0.192	-0.192
## 485	V_H ==	int_visita1	2	2	1	8.698	-0.194	-0.194
## 486	V_H ==	int_visita2	2	2	1	0.309	0.032	0.032
## 487	V_H ==	int_visita3	2	2	1	0.885	0.052	0.052
## 488	V_H ==	int_visita4	2	2	1	0.999	0.072	0.072
## 489	B_S ==	utilitario1	2	2	1	6.687	0.190	0.190
## 490	B_S ==	utilitario3	2	2	1	6.687	-0.188	-0.188
## 491	B_S ==	ries_perc1	2	2	1	0.264	0.083	0.083
## 492	B_S ==	ries_perc2	2	2	1	0.263	-0.058	-0.058
## 493	B_S ==	Hedónico1	2	2	1	24.741	0.805	0.805
## 494	B_S ==	Hedónico2	2	2	1	24.741	-0.838	-0.838
## 495	B_S ==	social1	2	2	1	0.819	-0.165	-0.165
## 496	B_S ==	social3	2	2	1	13.373	-0.699	-0.699
## 497	B_S ==	social2	2	2	1	20.791	0.815	0.815
## 498	B_S ==	Int_busq_info1	2	2	1	3.179	0.139	0.139
## 499	B_S ==	Int_busq_info3	2	2	1	3.179	-0.148	-0.148
## 500	B_S ==	int_visita1	2	2	1	6.634	-0.140	-0.140
## 501	B_S ==	int_visita2	2	2	1	6.142	0.116	0.116
## 502	B_S ==	int_visita3	2	2	1	1.525	-0.056	-0.056
## 503	B_S ==	int_visita4	2	2	1	1.032	0.060	0.060
## 504	V_S ==	utilitario1	2	2	1	6.698	0.219	0.219
## 505	V_S ==	utilitario3	2	2	1	6.698	-0.217	-0.217
## 506	V_S ==	ries_perc1	2	2	1	2.998	0.304	0.304
## 507	V_S ==	ries_perc2	2	2	1	2.997	-0.211	-0.211
## 508	V_S ==	Hedónico1	2	2	1	2.429	-0.275	-0.275
## 509	V_S ==	Hedónico2	2	2	1	2.429	0.286	0.286
## 510	V_S ==	busq_sens1	2	2	1	1.357	-0.205	-0.205
## 511	V_S ==	busq_sens2	2	2	1	0.305	-0.100	-0.100
## 512	V_S ==	busq_sens3	2	2	1	3.398	0.298	0.298
## 513	V_S ==	Int_busq_info1	2	2	1	5.155	0.197	0.197
## 514	V_S ==	Int_busq_info3	2	2	1	5.155	-0.210	-0.210
## 515	V_S ==	int_visita1	2	2	1	0.841	-0.055	-0.055
## 516	V_S ==	int_visita2	2	2	1	0.389	0.032	0.032
## 517	V_S ==	int_visita3	2	2	1	0.092	0.015	0.015
## 518	V_S ==	int_visita4	2	2	1	0.101	-0.021	-0.021
## 519	I_B ==	utilitario1	2	2	1	17.685	0.375	0.375
## 520	I_B ==	utilitario3	2	2	1	17.685	-0.371	-0.371
## 521	I_B ==	ries_perc1	2	2	1	8.707	0.341	0.341
## 522	I_B ==	ries_perc2	2	2	1	8.707	-0.237	-0.237

## 523	I_B ==	Hedónico1	2	2	1	0.349	0.047	0.047
## 524	I_B ==	Hedónico2	2	2	1	0.349	-0.049	-0.049
## 525	I_B ==	busq_sens1	2	2	1	10.824	0.228	0.228
## 526	I_B ==	busq_sens2	2	2	1	1.126	-0.068	-0.068
## 527	I_B ==	busq_sens3	2	2	1	5.548	-0.157	-0.157
## 528	I_B ==	social1	2	2	1	1.884	0.108	0.108
## 529	I_B ==	social3	2	2	1	4.133	0.165	0.165
## 530	I_B ==	social2	2	2	1	11.454	-0.257	-0.257
## 531	I_B ==	int_visita1	2	2	1	11.990	0.326	0.326
## 532	I_B ==	int_visita2	2	2	1	4.004	0.166	0.166
## 533	I_B ==	int_visita3	2	2	1	24.658	-0.401	-0.401
## 534	I_B ==	int_visita4	2	2	1	0.253	0.052	0.052
## 535	I_V ==	utilitario1	2	2	1	2.361	0.260	0.260
## 536	I_V ==	utilitario3	2	2	1	2.361	-0.258	-0.258
## 537	I_V ==	ries_perc1	2	2	1	6.010	0.247	0.247
## 538	I_V ==	ries_perc2	2	2	1	6.009	-0.172	-0.172
## 539	I_V ==	Hedónico1	2	2	1	5.060	-0.203	-0.203
## 540	I_V ==	Hedónico2	2	2	1	5.060	0.211	0.211
## 541	I_V ==	busq_sens1	2	2	1	14.581	0.259	0.259
## 542	I_V ==	busq_sens2	2	2	1	3.875	-0.124	-0.124
## 543	I_V ==	busq_sens3	2	2	1	3.257	-0.118	-0.118
## 544	I_V ==	social1	2	2	1	8.604	0.232	0.232
## 545	I_V ==	social3	2	2	1	5.673	0.194	0.194
## 546	I_V ==	social2	2	2	1	27.685	-0.403	-0.403
## 547	I_V ==	Int_busq_info1	2	2	1	0.090	0.086	0.086
## 548	I_V ==	Int_busq_info3	2	2	1	0.090	-0.092	-0.092
## 550	utilitario1 ==	ries_perc1	2	2	1	2.028	0.086	0.086
## 551	utilitario1 ==	ries_perc2	2	2	1	0.774	-0.054	-0.054
## 552	utilitario1 ==	Hedónico1	2	2	1	7.592	0.136	0.136
## 553	utilitario1 ==	Hedónico2	2	2	1	10.041	-0.132	-0.132
## 554	utilitario1 ==	busq_sens1	2	2	1	21.044	0.206	0.206
## 555	utilitario1 ==	busq_sens2	2	2	1	6.181	-0.099	-0.099
## 556	utilitario1 ==	busq_sens3	2	2	1	0.352	-0.028	-0.028
## 557	utilitario1 ==	social1	2	2	1	16.071	-0.196	-0.196
## 558	utilitario1 ==	social3	2	2	1	4.055	0.100	0.100
## 559	utilitario1 ==	social2	2	2	1	4.307	0.097	0.097
## 560	utilitario1 ==	Int_busq_info1	2	2	1	14.739	-0.192	-0.192
## 561	utilitario1 ==	Int_busq_info3	2	2	1	38.904	0.276	0.276
## 562	utilitario1 ==	int_visita1	2	2	1	2.212	0.058	0.058
## 563	utilitario1 ==	int_visita2	2	2	1	3.360	-0.061	-0.061
## 564	utilitario1 ==	int_visita3	2	2	1	6.342	-0.081	-0.081
## 565	utilitario1 ==	int_visita4	2	2	1	4.208	0.088	0.088
## 566	utilitario3 ==	ries_perc1	2	2	1	4.792	-0.130	-0.130
## 567	utilitario3 ==	ries_perc2	2	2	1	3.940	0.119	0.119
## 568	utilitario3 ==	Hedónico1	2	2	1	17.972	-0.204	-0.204
## 569	utilitario3 ==	Hedónico2	2	2	1	19.224	0.179	0.179
## 570	utilitario3 ==	busq_sens1	2	2	1	2.093	-0.063	-0.063
## 571	utilitario3 ==	busq_sens2	2	2	1	1.380	0.046	0.046
## 572	utilitario3 ==	busq_sens3	2	2	1	1.743	-0.060	-0.060
## 573	utilitario3 ==	social1	2	2	1	4.654	0.103	0.103
## 574	utilitario3 ==	social3	2	2	1	0.107	0.016	0.016
## 575	utilitario3 ==	social2	2	2	1	6.970	-0.120	-0.120
## 576	utilitario3 ==	Int_busq_info1	2	2	1	32.377	0.276	0.276
## 577	utilitario3 ==	Int_busq_info3	2	2	1	60.282	-0.336	-0.336

## 578	utilitario3	~~	int_visita1	2	2	1	2.471	0.060	0.060
## 579	utilitario3	~~	int_visita2	2	2	1	2.111	-0.047	-0.047
## 580	utilitario3	~~	int_visita3	2	2	1	0.560	0.023	0.023
## 581	utilitario3	~~	int_visita4	2	2	1	3.350	0.077	0.077
## 583	ries_perc1	~~	Hedónico1	2	2	1	0.514	0.046	0.046
## 584	ries_perc1	~~	Hedónico2	2	2	1	3.553	-0.111	-0.111
## 585	ries_perc1	~~	busq_sens1	2	2	1	12.872	0.213	0.213
## 586	ries_perc1	~~	busq_sens2	2	2	1	8.553	-0.156	-0.156
## 587	ries_perc1	~~	busq_sens3	2	2	1	0.737	-0.051	-0.051
## 588	ries_perc1	~~	social1	2	2	1	3.606	0.123	0.123
## 589	ries_perc1	~~	social3	2	2	1	0.001	-0.002	-0.002
## 590	ries_perc1	~~	social2	2	2	1	0.504	-0.044	-0.044
## 591	ries_perc1	~~	Int_busq_info1	2	2	1	0.478	-0.045	-0.045
## 592	ries_perc1	~~	Int_busq_info3	2	2	1	1.188	0.069	0.069
## 593	ries_perc1	~~	int_visita1	2	2	1	0.141	0.019	0.019
## 594	ries_perc1	~~	int_visita2	2	2	1	0.562	0.032	0.032
## 595	ries_perc1	~~	int_visita3	2	2	1	0.014	-0.005	-0.005
## 596	ries_perc1	~~	int_visita4	2	2	1	0.015	0.007	0.007
## 597	ries_perc2	~~	Hedónico1	2	2	1	4.392	0.138	0.138
## 598	ries_perc2	~~	Hedónico2	2	2	1	0.000	0.000	0.000
## 599	ries_perc2	~~	busq_sens1	2	2	1	13.658	-0.220	-0.220
## 600	ries_perc2	~~	busq_sens2	2	2	1	1.008	0.053	0.053
## 601	ries_perc2	~~	busq_sens3	2	2	1	16.377	0.256	0.256
## 602	ries_perc2	~~	social1	2	2	1	2.090	-0.096	-0.096
## 603	ries_perc2	~~	social3	2	2	1	0.000	0.001	0.001
## 604	ries_perc2	~~	social2	2	2	1	0.056	-0.015	-0.015
## 605	ries_perc2	~~	Int_busq_info1	2	2	1	0.005	0.005	0.005
## 606	ries_perc2	~~	Int_busq_info3	2	2	1	0.467	-0.041	-0.041
## 607	ries_perc2	~~	int_visita1	2	2	1	6.301	0.134	0.134
## 608	ries_perc2	~~	int_visita2	2	2	1	14.037	-0.168	-0.168
## 609	ries_perc2	~~	int_visita3	2	2	1	0.397	-0.027	-0.027
## 610	ries_perc2	~~	int_visita4	2	2	1	2.105	0.085	0.085
## 612	Hedónico1	~~	busq_sens1	2	2	1	15.672	0.235	0.235
## 613	Hedónico1	~~	busq_sens2	2	2	1	0.528	0.033	0.033
## 614	Hedónico1	~~	busq_sens3	2	2	1	2.414	0.078	0.078
## 615	Hedónico1	~~	social1	2	2	1	20.024	-0.232	-0.232
## 616	Hedónico1	~~	social3	2	2	1	24.878	-0.263	-0.263
## 617	Hedónico1	~~	social2	2	2	1	15.157	0.193	0.193
## 618	Hedónico1	~~	Int_busq_info1	2	2	1	2.160	-0.077	-0.077
## 619	Hedónico1	~~	Int_busq_info3	2	2	1	8.463	0.135	0.135
## 620	Hedónico1	~~	int_visita1	2	2	1	2.366	-0.063	-0.063
## 621	Hedónico1	~~	int_visita2	2	2	1	2.665	0.057	0.057
## 622	Hedónico1	~~	int_visita3	2	2	1	0.306	-0.019	-0.019
## 623	Hedónico1	~~	int_visita4	2	2	1	1.154	-0.049	-0.049
## 624	Hedónico2	~~	busq_sens2	2	2	1	9.422	-0.130	-0.130
## 625	Hedónico2	~~	busq_sens3	2	2	1	2.063	-0.059	-0.059
## 626	Hedónico2	~~	social1	2	2	1	4.171	0.087	0.087
## 627	Hedónico2	~~	social3	2	2	1	7.821	0.121	0.121
## 628	Hedónico2	~~	social2	2	2	1	0.244	-0.020	-0.020
## 629	Hedónico2	~~	Int_busq_info1	2	2	1	0.939	0.041	0.041
## 630	Hedónico2	~~	Int_busq_info3	2	2	1	5.134	-0.091	-0.091
## 631	Hedónico2	~~	int_visita1	2	2	1	5.119	-0.075	-0.075
## 632	Hedónico2	~~	int_visita2	2	2	1	0.536	-0.021	-0.021
## 633	Hedónico2	~~	int_visita3	2	2	1	11.642	0.093	0.093

## 634	Hedónico2	~~	int_visita4	2	2	1	0.352	-0.022	-0.022
## 635	busq_sens1	~~	busq_sens2	2	2	1	1.363	0.068	0.068
## 636	busq_sens1	~~	busq_sens3	2	2	1	5.105	-0.112	-0.112
## 637	busq_sens1	~~	social1	2	2	1	0.237	-0.023	-0.023
## 638	busq_sens1	~~	social3	2	2	1	3.788	-0.094	-0.094
## 639	busq_sens1	~~	social2	2	2	1	7.608	-0.126	-0.126
## 640	busq_sens1	~~	Int_busq_info1	2	2	1	0.070	-0.013	-0.013
## 641	busq_sens1	~~	Int_busq_info3	2	2	1	1.985	0.061	0.061
## 642	busq_sens1	~~	int_visita1	2	2	1	0.132	0.014	0.014
## 643	busq_sens1	~~	int_visita2	2	2	1	3.307	0.058	0.058
## 644	busq_sens1	~~	int_visita3	2	2	1	3.145	-0.054	-0.054
## 645	busq_sens1	~~	int_visita4	2	2	1	1.322	-0.047	-0.047
## 646	busq_sens2	~~	busq_sens3	2	2	1	1.352	0.065	0.065
## 647	busq_sens2	~~	social1	2	2	1	2.377	-0.067	-0.067
## 648	busq_sens2	~~	social3	2	2	1	0.194	0.020	0.020
## 649	busq_sens2	~~	social2	2	2	1	10.851	0.138	0.138
## 650	busq_sens2	~~	Int_busq_info1	2	2	1	1.794	0.058	0.058
## 651	busq_sens2	~~	Int_busq_info3	2	2	1	0.447	-0.026	-0.026
## 652	busq_sens2	~~	int_visita1	2	2	1	10.822	-0.111	-0.111
## 653	busq_sens2	~~	int_visita2	2	2	1	4.788	0.062	0.062
## 654	busq_sens2	~~	int_visita3	2	2	1	3.295	-0.050	-0.050
## 655	busq_sens2	~~	int_visita4	2	2	1	6.993	0.097	0.097
## 656	busq_sens3	~~	social1	2	2	1	8.650	0.148	0.148
## 657	busq_sens3	~~	social3	2	2	1	0.768	-0.045	-0.045
## 658	busq_sens3	~~	social2	2	2	1	1.733	0.063	0.063
## 659	busq_sens3	~~	Int_busq_info1	2	2	1	1.744	-0.067	-0.067
## 660	busq_sens3	~~	Int_busq_info3	2	2	1	0.965	-0.043	-0.043
## 661	busq_sens3	~~	int_visita1	2	2	1	2.834	0.068	0.068
## 662	busq_sens3	~~	int_visita2	2	2	1	1.255	-0.038	-0.038
## 663	busq_sens3	~~	int_visita3	2	2	1	0.389	-0.020	-0.020
## 664	busq_sens3	~~	int_visita4	2	2	1	4.708	0.095	0.095
## 665	social1	~~	social3	2	2	1	2.906	0.111	0.111
## 666	social1	~~	social2	2	2	1	2.996	-0.106	-0.106
## 667	social1	~~	Int_busq_info1	2	2	1	1.761	-0.071	-0.071
## 668	social1	~~	Int_busq_info3	2	2	1	0.539	-0.035	-0.035
## 669	social1	~~	int_visita1	2	2	1	14.332	0.158	0.158
## 670	social1	~~	int_visita2	2	2	1	3.657	0.067	0.067
## 671	social1	~~	int_visita3	2	2	1	0.019	-0.005	-0.005
## 672	social1	~~	int_visita4	2	2	1	3.229	-0.082	-0.082
## 673	social3	~~	social2	2	2	1	0.001	0.002	0.002
## 674	social3	~~	Int_busq_info1	2	2	1	7.303	0.146	0.146
## 675	social3	~~	Int_busq_info3	2	2	1	2.434	-0.075	-0.075
## 676	social3	~~	int_visita1	2	2	1	0.617	0.033	0.033
## 677	social3	~~	int_visita2	2	2	1	23.726	-0.174	-0.174
## 678	social3	~~	int_visita3	2	2	1	14.291	0.130	0.130
## 679	social3	~~	int_visita4	2	2	1	0.127	0.017	0.017
## 680	social2	~~	Int_busq_info1	2	2	1	0.002	-0.002	-0.002
## 681	social2	~~	Int_busq_info3	2	2	1	1.253	0.050	0.050
## 682	social2	~~	int_visita1	2	2	1	2.921	-0.068	-0.068
## 683	social2	~~	int_visita2	2	2	1	0.381	0.021	0.021
## 684	social2	~~	int_visita3	2	2	1	0.306	-0.018	-0.018
## 685	social2	~~	int_visita4	2	2	1	6.497	-0.111	-0.111
## 687	Int_busq_info1	~~	int_visita1	2	2	1	3.572	0.082	0.082
## 688	Int_busq_info1	~~	int_visita2	2	2	1	0.153	-0.014	-0.014

## 689	Int_busq_info1	~~	int_visita3	2	2	1	0.266	-0.018	-0.018
## 690	Int_busq_info1	~~	int_visita4	2	2	1	6.871	-0.124	-0.124
## 691	Int_busq_info3	~~	int_visita1	2	2	1	1.980	0.053	0.053
## 692	Int_busq_info3	~~	int_visita2	2	2	1	1.959	0.045	0.045
## 693	Int_busq_info3	~~	int_visita3	2	2	1	10.013	-0.099	-0.099
## 694	Int_busq_info3	~~	int_visita4	2	2	1	6.872	0.108	0.108
## 695	int_visita1	~~	int_visita2	2	2	1	1.721	-0.044	-0.044
## 696	int_visita1	~~	int_visita3	2	2	1	10.559	-0.106	-0.106
## 697	int_visita1	~~	int_visita4	2	2	1	9.673	0.121	0.121
## 698	int_visita2	~~	int_visita3	2	2	1	34.216	0.204	0.204
## 699	int_visita2	~~	int_visita4	2	2	1	20.274	-0.161	-0.161
## 700	int_visita3	~~	int_visita4	2	2	1	0.067	0.009	0.009
##	sepc.all	sepc.nox							
## 181	0.104	0.104							
## 182	-0.124	-0.124							
## 183	-0.199	-0.199							
## 184	0.207	0.207							
## 185	0.136	0.136							
## 186	-0.101	-0.101							
## 187	-0.028	-0.028							
## 188	0.022	0.022							
## 189	0.001	0.001							
## 190	-0.021	-0.021							
## 191	0.217	0.217							
## 192	-0.241	-0.241							
## 193	0.035	0.035							
## 194	-0.153	-0.153							
## 195	0.099	0.099							
## 196	0.069	0.069							
## 197	0.026	0.026							
## 198	-0.028	-0.028							
## 199	0.154	0.154							
## 200	-0.160	-0.160							
## 201	-0.004	-0.004							
## 202	-0.067	-0.067							
## 203	0.109	0.109							
## 204	0.011	0.011							
## 205	-0.002	-0.002							
## 206	-0.008	-0.008							
## 207	-0.006	-0.006							
## 208	0.006	0.006							
## 209	0.042	0.042							
## 210	-0.032	-0.032							
## 211	-0.018	-0.018							
## 212	0.052	0.052							
## 213	0.099	0.099							
## 214	-0.106	-0.106							
## 215	0.137	0.137							
## 216	-0.164	-0.164							
## 217	0.326	0.326							
## 218	-0.352	-0.352							
## 219	0.103	0.103							
## 220	-0.095	-0.095							
## 221	0.110	0.110							

## 222	-0.014	-0.014
## 223	0.171	0.171
## 224	-0.189	-0.189
## 225	-0.085	-0.085
## 226	0.012	0.012
## 227	0.010	0.010
## 228	0.034	0.034
## 229	0.088	0.088
## 230	-0.094	-0.094
## 231	0.118	0.118
## 232	-0.141	-0.141
## 233	0.223	0.223
## 234	-0.232	-0.232
## 235	-0.025	-0.025
## 236	0.070	0.070
## 237	-0.044	-0.044
## 238	0.089	0.089
## 239	-0.099	-0.099
## 240	-0.049	-0.049
## 241	0.059	0.059
## 242	-0.055	-0.055
## 243	0.030	0.030
## 244	0.137	0.137
## 245	-0.146	-0.146
## 246	0.133	0.133
## 247	-0.159	-0.159
## 248	-0.319	-0.319
## 249	0.332	0.332
## 250	-0.166	-0.166
## 251	-0.121	-0.121
## 252	0.333	0.333
## 253	0.136	0.136
## 254	-0.151	-0.151
## 255	0.009	0.009
## 256	0.004	0.004
## 257	0.010	0.010
## 258	-0.030	-0.030
## 259	0.162	0.162
## 260	-0.172	-0.172
## 261	0.098	0.098
## 262	-0.117	-0.117
## 263	-0.096	-0.096
## 264	0.100	0.100
## 265	0.073	0.073
## 266	-0.073	-0.073
## 267	0.013	0.013
## 268	0.102	0.102
## 269	0.019	0.019
## 270	-0.105	-0.105
## 271	0.265	0.265
## 272	0.029	0.029
## 273	-0.187	-0.187
## 274	0.023	0.023
## 275	0.018	0.018

## 276	-0.019	-0.019
## 277	0.096	0.096
## 278	-0.114	-0.114
## 279	-0.205	-0.205
## 280	0.214	0.214
## 281	0.100	0.100
## 282	-0.091	-0.091
## 283	0.006	0.006
## 284	0.115	0.115
## 285	0.005	0.005
## 286	-0.104	-0.104
## 287	0.065	0.065
## 288	-0.072	-0.072
## 290	0.150	0.150
## 291	-0.172	-0.172
## 292	0.023	0.023
## 293	-0.122	-0.122
## 294	0.161	0.161
## 295	-0.133	-0.133
## 296	0.017	0.017
## 297	-0.126	-0.126
## 298	0.062	0.062
## 299	0.151	0.151
## 300	-0.125	-0.125
## 301	0.326	0.326
## 302	-0.008	-0.008
## 303	-0.194	-0.194
## 304	-0.104	-0.104
## 305	0.255	0.255
## 306	-0.112	-0.112
## 307	0.126	0.126
## 308	0.034	0.034
## 309	0.088	0.088
## 310	-0.056	-0.056
## 311	0.182	0.182
## 312	-0.202	-0.202
## 313	0.085	0.085
## 314	-0.108	-0.108
## 315	-0.080	-0.080
## 316	0.305	0.305
## 317	-0.582	-0.582
## 318	0.186	0.186
## 319	-0.131	-0.131
## 320	0.172	0.172
## 321	-0.108	-0.108
## 323	0.059	0.059
## 324	-0.143	-0.143
## 325	0.115	0.115
## 326	-0.092	-0.092
## 327	0.002	0.002
## 328	0.048	0.048
## 329	0.146	0.146
## 330	-0.070	-0.070
## 331	-0.026	-0.026



## 332	0.030	0.030
## 333	0.040	0.040
## 334	-0.018	-0.018
## 335	-0.023	-0.023
## 336	0.046	0.046
## 337	0.181	0.181
## 338	-0.054	-0.054
## 339	-0.240	-0.240
## 340	-0.015	-0.015
## 341	0.247	0.247
## 342	0.049	0.049
## 343	-0.256	-0.256
## 344	0.040	0.040
## 345	-0.041	-0.041
## 346	0.050	0.050
## 347	0.125	0.125
## 348	-0.156	-0.156
## 349	-0.049	-0.049
## 350	0.084	0.084
## 352	0.325	0.325
## 353	-0.036	-0.036
## 354	0.010	0.010
## 355	-0.286	-0.286
## 356	-0.031	-0.031
## 357	0.004	0.004
## 358	0.020	0.020
## 359	0.082	0.082
## 360	-0.178	-0.178
## 361	0.132	0.132
## 362	-0.068	-0.068
## 363	-0.045	-0.045
## 364	-0.340	-0.340
## 365	0.005	0.005
## 366	0.021	0.021
## 367	0.139	0.139
## 368	0.097	0.097
## 369	0.069	0.069
## 370	-0.183	-0.183
## 371	-0.135	-0.135
## 372	-0.048	-0.048
## 373	0.264	0.264
## 374	-0.026	-0.026
## 375	0.539	0.539
## 376	-0.307	-0.307
## 377	-0.001	-0.001
## 378	-0.048	-0.048
## 379	-0.260	-0.260
## 380	0.078	0.078
## 381	-0.045	-0.045
## 382	0.091	0.091
## 383	-0.062	-0.062
## 384	0.000	0.000
## 385	-0.016	-0.016
## 386	0.069	0.069

## 387	-0.198	-0.198
## 388	0.160	0.160
## 389	0.075	0.075
## 390	-0.049	-0.049
## 391	0.083	0.083
## 392	-0.191	-0.191
## 393	0.254	0.254
## 394	-0.286	-0.286
## 395	0.143	0.143
## 396	0.302	0.302
## 397	-0.132	-0.132
## 398	0.191	0.191
## 399	-0.074	-0.074
## 400	-0.004	-0.004
## 401	0.057	0.057
## 402	0.081	0.081
## 403	-0.113	-0.113
## 404	0.078	0.078
## 405	-0.056	-0.056
## 406	0.131	0.131
## 407	-0.036	-0.036
## 408	-0.005	-0.005
## 409	0.231	0.231
## 410	0.070	0.070
## 411	0.019	0.019
## 412	-0.144	-0.144
## 413	-0.052	-0.052
## 414	0.119	0.119
## 415	-0.067	-0.067
## 416	-0.034	-0.034
## 417	-0.111	-0.111
## 418	0.082	0.082
## 419	0.027	0.027
## 420	-0.018	-0.018
## 421	0.005	0.005
## 422	-0.001	-0.001
## 423	-0.158	-0.158
## 424	0.162	0.162
## 425	-0.126	-0.126
## 427	0.057	0.057
## 428	0.033	0.033
## 429	0.000	0.000
## 430	-0.243	-0.243
## 431	0.211	0.211
## 432	0.017	0.017
## 433	-0.298	-0.298
## 434	0.286	0.286
## 435	-0.126	-0.126
## 436	-0.019	-0.019
## 437	0.001	0.001
## 438	0.288	0.288
## 439	0.039	0.039
## 440	-0.093	-0.093
## 441	0.039	0.039

## 442	-0.026	-0.026
## 443	-0.220	-0.220
## 444	0.230	0.230
## 445	0.206	0.206
## 446	-0.112	-0.112
## 447	-0.093	-0.093
## 448	0.002	0.002
## 449	0.149	0.149
## 450	-0.152	-0.152
## 451	0.105	0.105
## 452	-0.113	-0.113
## 453	0.058	0.058
## 454	-0.125	-0.125
## 455	0.004	0.004
## 456	0.147	0.147
## 457	0.055	0.055
## 458	-0.056	-0.056
## 459	0.096	0.096
## 460	-0.101	-0.101
## 461	0.037	0.037
## 462	-0.083	-0.083
## 463	0.075	0.075
## 464	0.018	0.018
## 465	-0.010	-0.010
## 466	-0.008	-0.008
## 467	-0.009	-0.009
## 468	0.010	0.010
## 469	0.049	0.049
## 470	-0.029	-0.029
## 471	-0.014	-0.014
## 472	0.026	0.026
## 473	0.114	0.114
## 474	-0.115	-0.115
## 475	0.023	0.023
## 476	-0.015	-0.015
## 477	0.534	0.534
## 478	-0.342	-0.342
## 479	-0.073	-0.073
## 480	-0.057	-0.057
## 481	-0.018	-0.018
## 482	0.074	0.074
## 483	0.088	0.088
## 484	-0.095	-0.095
## 485	-0.100	-0.100
## 486	0.015	0.015
## 487	0.025	0.025
## 488	0.035	0.035
## 489	0.102	0.102
## 490	-0.103	-0.103
## 491	0.048	0.048
## 492	-0.032	-0.032
## 493	0.431	0.431
## 494	-0.451	-0.451
## 495	-0.094	-0.094

## 496	-0.380	-0.380
## 497	0.474	0.474
## 498	0.068	0.068
## 499	-0.073	-0.073
## 500	-0.072	-0.072
## 501	0.055	0.055
## 502	-0.027	-0.027
## 503	0.029	0.029
## 504	0.117	0.117
## 505	-0.118	-0.118
## 506	0.175	0.175
## 507	-0.118	-0.118
## 508	-0.147	-0.147
## 509	0.154	0.154
## 510	-0.109	-0.109
## 511	-0.056	-0.056
## 512	0.179	0.179
## 513	0.096	0.096
## 514	-0.104	-0.104
## 515	-0.028	-0.028
## 516	0.015	0.015
## 517	0.007	0.007
## 518	-0.010	-0.010
## 519	0.200	0.200
## 520	-0.202	-0.202
## 521	0.197	0.197
## 522	-0.132	-0.132
## 523	0.025	0.025
## 524	-0.027	-0.027
## 525	0.121	0.121
## 526	-0.038	-0.038
## 527	-0.094	-0.094
## 528	0.061	0.061
## 529	0.090	0.090
## 530	-0.150	-0.150
## 531	0.168	0.168
## 532	0.079	0.079
## 533	-0.193	-0.193
## 534	0.025	0.025
## 535	0.139	0.139
## 536	-0.140	-0.140
## 537	0.143	0.143
## 538	-0.096	-0.096
## 539	-0.109	-0.109
## 540	0.114	0.114
## 541	0.138	0.138
## 542	-0.069	-0.069
## 543	-0.070	-0.070
## 544	0.132	0.132
## 545	0.106	0.106
## 546	-0.234	-0.234
## 547	0.042	0.042
## 548	-0.045	-0.045
## 550	0.618	0.618

## 551	-0.051	-0.051
## 552	0.187	0.187
## 553	-0.220	-0.220
## 554	0.267	0.267
## 555	-0.196	-0.196
## 556	-0.037	-0.037
## 557	-0.263	-0.263
## 558	0.134	0.134
## 559	0.138	0.138
## 560	-0.251	-0.251
## 561	0.577	0.577
## 562	0.093	0.093
## 563	-0.129	-0.129
## 564	-0.182	-0.182
## 565	0.128	0.128
## 566	-0.991	-0.991
## 567	0.120	0.120
## 568	-0.298	-0.298
## 569	0.317	0.317
## 570	-0.087	-0.087
## 571	0.096	0.096
## 572	-0.086	-0.086
## 573	0.146	0.146
## 574	0.023	0.023
## 575	-0.182	-0.182
## 576	0.385	0.385
## 577	-0.746	-0.746
## 578	0.102	0.102
## 579	-0.106	-0.106
## 580	0.056	0.056
## 581	0.118	0.118
## 583	0.281	0.281
## 584	-0.817	-0.817
## 585	1.223	1.223
## 586	-1.371	-1.371
## 587	-0.308	-0.308
## 588	0.729	0.729
## 589	-0.011	-0.011
## 590	-0.278	-0.278
## 591	-0.262	-0.262
## 592	0.640	0.640
## 593	0.133	0.133
## 594	0.300	0.300
## 595	-0.049	-0.049
## 596	0.043	0.043
## 597	0.112	0.112
## 598	0.000	0.000
## 599	-0.168	-0.168
## 600	0.062	0.062
## 601	0.204	0.204
## 602	-0.076	-0.076
## 603	0.001	0.001
## 604	-0.013	-0.013
## 605	0.004	0.004

## 606	-0.051	-0.051
## 607	0.126	0.126
## 608	-0.209	-0.209
## 609	-0.036	-0.036
## 610	0.072	0.072
## 612	0.260	0.260
## 613	0.056	0.056
## 614	0.090	0.090
## 615	-0.266	-0.266
## 616	-0.302	-0.302
## 617	0.235	0.235
## 618	-0.087	-0.087
## 619	0.242	0.242
## 620	-0.087	-0.087
## 621	0.102	0.102
## 622	-0.036	-0.036
## 623	-0.060	-0.060
## 624	-0.265	-0.265
## 625	-0.082	-0.082
## 626	0.120	0.120
## 627	0.168	0.168
## 628	-0.029	-0.029
## 629	0.056	0.056
## 630	-0.197	-0.197
## 631	-0.123	-0.123
## 632	-0.045	-0.045
## 633	0.214	0.214
## 634	-0.032	-0.032
## 635	0.109	0.109
## 636	-0.122	-0.122
## 637	-0.025	-0.025
## 638	-0.102	-0.102
## 639	-0.144	-0.144
## 640	-0.013	-0.013
## 641	0.102	0.102
## 642	0.018	0.018
## 643	0.098	0.098
## 644	-0.098	-0.098
## 645	-0.055	-0.055
## 646	0.109	0.109
## 647	-0.111	-0.111
## 648	0.033	0.033
## 649	0.242	0.242
## 650	0.093	0.093
## 651	-0.066	-0.066
## 652	-0.217	-0.217
## 653	0.161	0.161
## 654	-0.137	-0.137
## 655	0.174	0.174
## 656	0.167	0.167
## 657	-0.050	-0.050
## 658	0.076	0.076
## 659	-0.074	-0.074
## 660	-0.076	-0.076

```
## 661    0.091    0.091
## 662   -0.067   -0.067
## 663   -0.038   -0.038
## 664    0.116    0.116
## 665    0.124    0.124
## 666   -0.125   -0.125
## 667   -0.077   -0.077
## 668   -0.060   -0.060
## 669    0.211    0.211
## 670    0.118    0.118
## 671   -0.009   -0.009
## 672   -0.099   -0.099
## 673    0.002    0.002
## 674    0.160    0.160
## 675   -0.130   -0.130
## 676    0.044    0.044
## 677   -0.306   -0.306
## 678    0.243    0.243
## 679    0.020    0.020
## 680   -0.002   -0.002
## 681    0.093    0.093
## 682   -0.096   -0.096
## 683    0.039    0.039
## 684   -0.035   -0.035
## 685   -0.143   -0.143
## 687    0.106    0.106
## 688   -0.025   -0.025
## 689   -0.034   -0.034
## 690   -0.147   -0.147
## 691    0.109    0.109
## 692    0.124    0.124
## 693   -0.289   -0.289
## 694    0.202    0.202
## 695   -0.091   -0.091
## 696   -0.236   -0.236
## 697    0.174    0.174
## 698    0.601    0.601
## 699   -0.306   -0.306
## 700    0.018    0.018
```

```
##modelo0.metric
```

```
modelo0.metric<- measEq.syntax(configural.model = modelo0 ,estimator="MLM", ID.fac = "std.lv", parameter
                                ID.cat = "Wu.Estabrook.2016",return.fit=TRUE, group.equal = c("threshold
summary(modelo0.metric, fit.measures=TRUE)
```

```
## lavaan 0.6-11 ended normally after 99 iterations
```

```
##
##      Estimator                      ML
##      Optimization method           NLMINB
##      Number of model parameters      159
##      Number of equality constraints    18
##
##      Number of observations per group:
##      2                               361
```

```

##      1                                460
##
## Model Test User Model:
##                                Standard      Robust
## Test Statistic                1184.900      675.748
## Degrees of freedom              237          237
## P-value (Chi-square)           0.000          0.000
## Scaling correction factor                      1.753
##      Satorra-Bentler correction
## Test statistic for each group:
##      2                        489.753      279.306
##      1                        695.147      396.442
##
## Model Test Baseline Model:
##
## Test statistic                15625.934      11585.493
## Degrees of freedom              306          306
## P-value                        0.000          0.000
## Scaling correction factor                      1.349
##
## User Model versus Baseline Model:
##
## Comparative Fit Index (CFI)           0.938          0.961
## Tucker-Lewis Index (TLI)             0.920          0.950
##
## Robust Comparative Fit Index (CFI)                      0.949
## Robust Tucker-Lewis Index (TLI)                      0.935
##
## Loglikelihood and Information Criteria:
##
## Loglikelihood user model (H0)          -22841.526      -22841.526
## Loglikelihood unrestricted model (H1)    -22249.076      -22249.076
##
## Akaike (AIC)                        45965.052      45965.052
## Bayesian (BIC)                      46629.236      46629.236
## Sample-size adjusted Bayesian (BIC)    46181.473      46181.473
##
## Root Mean Square Error of Approximation:
##
## RMSEA                                0.099          0.067
## 90 Percent confidence interval - lower    0.093          0.063
## 90 Percent confidence interval - upper    0.104          0.072
## P-value RMSEA <= 0.05                  0.000          0.000
##
## Robust RMSEA                                0.089
## 90 Percent confidence interval - lower    0.081
## 90 Percent confidence interval - upper    0.097
##
## Standardized Root Mean Square Residual:
##
## SRMR                                0.042          0.042
##
## Parameter Estimates:
##

```



```

## Standard errors
## Information
## Information saturated (h1) model
##
##
## Group 1 [2]:
##
## Latent Variables:
##
## Estimate Std.Err z-value P(>|z|)
## V_U =~
##   utilitario1lambda.1_1      1.597    0.061   26.336    0.000
##   utilitario3lambda.2_1      1.609    0.053   30.178    0.000
## R_P =~
##   ries_perc1lambda.3_2       1.498    0.108   13.903    0.000
##   ries_perc2lambda.4_2       1.385    0.099   13.939    0.000
## V_H =~
##   Hedónico1lambda.5_3        1.510    0.068   22.223    0.000
##   Hedónico2lambda.6_3        1.607    0.066   24.298    0.000
## B_S =~
##   busq_sens1lambda.7_4        1.512    0.076   20.001    0.000
##   busq_sens2lambda.8_4        1.548    0.083   18.605    0.000
##   busq_sens3lambda.9_4        1.297    0.082   15.811    0.000
## V_S =~
##   social1   lambda.10_5        1.403    0.074   18.947    0.000
##   social3   lambda.11_5        1.442    0.078   18.479    0.000
##   social2   lambda.12_5        1.423    0.078   18.272    0.000
## I_B =~
##   Int_busq_info1lambda.13_6    1.727    0.063   27.517    0.000
##   Int_busq_info3lambda.14_6    1.877    0.062   30.034    0.000
## I_V =~
##   int_visita1lambda.15_7       1.740    0.051   34.408    0.000
##   int_visita2lambda.16_7       2.002    0.052   38.571    0.000
##   int_visita3lambda.17_7       1.973    0.053   37.177    0.000
##   int_visita4lambda.18_7       1.852    0.052   35.821    0.000
##
## Covariances:
##
## Estimate Std.Err z-value P(>|z|)
## .Hedónico2 ~~
##   .bsq_s1 (t.7_)    0.280    0.075    3.711    0.000
## V_U ~~
##   R_P (p.2_)    0.108    0.068    1.593    0.111
##   V_H (p.3_1)    0.777    0.030   26.118    0.000
##   B_S (p.4_1)    0.547    0.055    9.950    0.000
##   V_S (p.5_1)    0.644    0.040   16.187    0.000
##   I_B (p.6_1)    0.693    0.043   16.035    0.000
##   I_V (p.7_1)    0.814    0.030   26.949    0.000
## R_P ~~
##   V_H (p.3_2)    0.279    0.076    3.676    0.000
##   B_S (p.4_2)    0.180    0.079    2.285    0.022
##   V_S (p.5_2)    0.154    0.078    1.966    0.049
##   I_B (p.6_2)    0.128    0.068    1.882    0.060
##   I_V (p.7_2)    0.046    0.067    0.684    0.494
## V_H ~~
##   B_S (p.4_3)    0.847    0.041   20.743    0.000

```

```

##      V_S      (p.5_3)      0.825      0.032      25.963      0.000
##      I_B      (p.6_3)      0.642      0.045      14.147      0.000
##      I_V      (p.7_3)      0.713      0.037      19.321      0.000
##      B_S ~~~
##      V_S      (p.5_4)      0.836      0.033      25.414      0.000
##      I_B      (p.6_4)      0.528      0.048      11.009      0.000
##      I_V      (p.7_4)      0.535      0.044      12.274      0.000
##      V_S ~~~
##      I_B      (p.6_5)      0.609      0.044      13.740      0.000
##      I_V      (p.7_5)      0.609      0.044      13.798      0.000
##      I_B ~~~
##      I_V      (p.7_6)      0.867      0.030      29.107      0.000
##

```

#### ## Intercepts:

	Estimate	Std.Err	z-value	P(> z )
## .utilitario1nu.1.g1	3.884	0.096	40.420	0.000
## .utilitario3nu.2.g1	3.560	0.093	38.312	0.000
## .ries_perc1nu.3.g1	5.183	0.088	58.585	0.000
## .ries_perc2nu.4.g1	4.934	0.091	54.335	0.000
## .Hedónico1nu.5.g1	5.133	0.091	56.239	0.000
## .Hedónico2nu.6.g1	4.776	0.098	48.785	0.000
## .busq_sens1nu.7.g1	5.266	0.091	57.940	0.000
## .busq_sens2nu.8.g1	5.645	0.086	65.348	0.000
## .busq_sens3nu.9.g1	5.584	0.083	67.437	0.000
## .social1 nu.10.g1	5.050	0.092	55.088	0.000
## .social3 nu.11.g1	5.183	0.091	57.093	0.000
## .social2 nu.12.g1	5.452	0.088	62.252	0.000
## .Int_busq_info1nu.13.g1	4.047	0.105	38.525	0.000
## .Int_busq_info3nu.14.g1	4.213	0.106	39.636	0.000
## .int_visita1nu.15.g1	3.740	0.101	36.913	0.000
## .int_visita2nu.16.g1	4.307	0.110	39.134	0.000
## .int_visita3nu.17.g1	4.147	0.108	38.357	0.000
## .int_visita4nu.18.g1	4.033	0.107	37.674	0.000
## V_U alpha.1.g1	0.000			
## R_P alpha.2.g1	0.000			
## V_H alpha.3.g1	0.000			
## B_S alpha.4.g1	0.000			
## V_S alpha.5.g1	0.000			
## I_B alpha.6.g1	0.000			
## I_V alpha.7.g1	0.000			

#### ## Variances:

	Estimate	Std.Err	z-value	P(> z )
## .utilitario1theta.1_1.g1	0.836	0.134	6.227	0.000
## .utilitario3theta.2_2.g1	0.496	0.086	5.750	0.000
## .ries_perc1theta.3_3.g1	0.620	0.274	2.261	0.024
## .ries_perc2theta.4_4.g1	0.998	0.255	3.915	0.000
## .Hedónico1theta.5_5.g1	0.804	0.095	8.425	0.000
## .Hedónico2theta.6_6.g1	0.720	0.120	6.004	0.000
## .busq_sens1theta.7_7.g1	0.699	0.107	6.557	0.000
## .busq_sens2theta.8_8.g1	0.313	0.079	3.945	0.000
## .busq_sens3theta.9_9.g1	0.767	0.128	5.986	0.000
## .social1 theta.10_10.g1	1.059	0.121	8.771	0.000
## .social3 theta.11_11.g1	1.071	0.153	6.991	0.000

```

##      .social2      theta.12_12.g1      0.640      0.091      7.063      0.000
##      .Int_busq_info1theta.13_13.g1      1.101      0.170      6.488      0.000
##      .Int_busq_info3theta.14_14.g1      0.510      0.147      3.463      0.001
##      .int_visita1theta.15_15.g1      0.750      0.087      8.652      0.000
##      .int_visita2theta.16_16.g1      0.319      0.052      6.115      0.000
##      .int_visita3theta.17_17.g1      0.345      0.115      2.990      0.003
##      .int_visita4theta.18_18.g1      0.699      0.126      5.562      0.000
##      V_U          psi.1_1.g1          1.000
##      R_P          psi.2_2.g1          1.000
##      V_H          psi.3_3.g1          1.000
##      B_S          psi.4_4.g1          1.000
##      V_S          psi.5_5.g1          1.000
##      I_B          psi.6_6.g1          1.000
##      I_V          psi.7_7.g1          1.000
##
##
## Group 2 [1]:
##
## Latent Variables:
##
##              Estimate   Std.Err   z-value   P(>|z|)
## V_U =~
##   utilitario1lambda.1_1      1.597      0.061      26.336      0.000
##   utilitario3lambda.2_1      1.609      0.053      30.178      0.000
## R_P =~
##   ries_perc1lambda.3_2      1.498      0.108      13.903      0.000
##   ries_perc2lambda.4_2      1.385      0.099      13.939      0.000
## V_H =~
##   Hedónico1lambda.5_3      1.510      0.068      22.223      0.000
##   Hedónico2lambda.6_3      1.607      0.066      24.298      0.000
## B_S =~
##   busq_sens1lambda.7_4      1.512      0.076      20.001      0.000
##   busq_sens2lambda.8_4      1.548      0.083      18.605      0.000
##   busq_sens3lambda.9_4      1.297      0.082      15.811      0.000
## V_S =~
##   social1      lambda.10_5      1.403      0.074      18.947      0.000
##   social3      lambda.11_5      1.442      0.078      18.479      0.000
##   social2      lambda.12_5      1.423      0.078      18.272      0.000
## I_B =~
##   Int_busq_info1lambda.13_6      1.727      0.063      27.517      0.000
##   Int_busq_info3lambda.14_6      1.877      0.062      30.034      0.000
## I_V =~
##   int_visita1lambda.15_7      1.740      0.051      34.408      0.000
##   int_visita2lambda.16_7      2.002      0.052      38.571      0.000
##   int_visita3lambda.17_7      1.973      0.053      37.177      0.000
##   int_visita4lambda.18_7      1.852      0.052      35.821      0.000
##
## Covariances:
##              Estimate   Std.Err   z-value   P(>|z|)
## .Hedónico2 ~~
##   .bsq_s1      (t.7_)      0.406      0.087      4.682      0.000
## V_U ~~
##   R_P          (p.2_)      0.144      0.064      2.261      0.024
##   V_H          (p.3_1)      0.840      0.079      10.597      0.000
##   B_S          (p.4_1)      0.628      0.079      7.976      0.000

```

```

##      V_S      (p.5_1)      0.703      0.078      8.957      0.000
##      I_B      (p.6_1)      0.699      0.070     10.053      0.000
##      I_V      (p.7_1)      0.847      0.066     12.796      0.000
##      R_P  ~~
##      V_H      (p.3_2)      0.322      0.081      3.957      0.000
##      B_S      (p.4_2)      0.304      0.086      3.531      0.000
##      V_S      (p.5_2)      0.312      0.083      3.754      0.000
##      I_B      (p.6_2)      0.197      0.065      3.021      0.003
##      I_V      (p.7_2)      0.112      0.061      1.836      0.066
##      V_H  ~~
##      B_S      (p.4_3)      0.994      0.119      8.371      0.000
##      V_S      (p.5_3)      0.974      0.113      8.600      0.000
##      I_B      (p.6_3)      0.709      0.075      9.433      0.000
##      I_V      (p.7_3)      0.792      0.072     11.043      0.000
##      B_S  ~~
##      V_S      (p.5_4)      1.017      0.131      7.746      0.000
##      I_B      (p.6_4)      0.677      0.079      8.519      0.000
##      I_V      (p.7_4)      0.666      0.073      9.080      0.000
##      V_S  ~~
##      I_B      (p.6_5)      0.713      0.079      9.026      0.000
##      I_V      (p.7_5)      0.726      0.075      9.660      0.000
##      I_B  ~~
##      I_V      (p.7_6)      0.899      0.069     12.993      0.000
##

```

## Intercepts:

```

##              Estimate Std.Err  z-value  P(>|z|)
##      .utilitario1nu.1.g2      3.572    0.087   40.939    0.000
##      .utilitario3nu.2.g2      3.337    0.086   38.929    0.000
##      .ries_perc1nu.3.g2      5.107    0.081   63.284    0.000
##      .ries_perc2nu.4.g2      4.867    0.084   58.143    0.000
##      .Hedónico1nu.5.g2      4.941    0.087   56.694    0.000
##      .Hedónico2nu.6.g2      4.541    0.088   51.518    0.000
##      .busq_sens1nu.7.g2      4.961    0.087   57.098    0.000
##      .busq_sens2nu.8.g2      5.387    0.083   64.739    0.000
##      .busq_sens3nu.9.g2      5.407    0.078   69.433    0.000
##      .social1  nu.10.g2      4.878    0.082   59.275    0.000
##      .social3  nu.11.g2      4.961    0.086   57.901    0.000
##      .social2  nu.12.g2      5.398    0.080   67.275    0.000
##      .Int_busq_info1nu.13.g2  4.033    0.095   42.285    0.000
##      .Int_busq_info3nu.14.g2  4.196    0.094   44.650    0.000
##      .int_visita1nu.15.g2     3.672    0.091   40.474    0.000
##      .int_visita2nu.16.g2     4.196    0.098   42.790    0.000
##      .int_visita3nu.17.g2     4.022    0.097   41.494    0.000
##      .int_visita4nu.18.g2     3.898    0.096   40.436    0.000
##      V_U      alpha.1.g2      0.000
##      R_P      alpha.2.g2      0.000
##      V_H      alpha.3.g2      0.000
##      B_S      alpha.4.g2      0.000
##      V_S      alpha.5.g2      0.000
##      I_B      alpha.6.g2      0.000
##      I_V      alpha.7.g2      0.000
##

```

## Variances:

```

##              Estimate Std.Err  z-value  P(>|z|)

```

##	.utilitario1theta.1_1.g2	0.637	0.109	5.817	0.000
##	.utilitario3theta.2_2.g2	0.535	0.085	6.286	0.000
##	.ries_perc1theta.3_3.g2	0.710	0.248	2.862	0.004
##	.ries_perc2theta.4_4.g2	1.361	0.286	4.755	0.000
##	.Hedónico1theta.5_5.g2	0.859	0.103	8.310	0.000
##	.Hedónico2theta.6_6.g2	0.579	0.090	6.463	0.000
##	.busq_sens1theta.7_7.g2	0.962	0.159	6.032	0.000
##	.busq_sens2theta.8_8.g2	0.416	0.096	4.340	0.000
##	.busq_sens3theta.9_9.g2	0.878	0.129	6.789	0.000
##	.social1 theta.10_10.g2	0.902	0.090	10.068	0.000
##	.social3 theta.11_11.g2	0.916	0.113	8.074	0.000
##	.social2 theta.12_12.g2	0.779	0.098	7.968	0.000
##	.Int_busq_info1theta.13_13.g2	0.953	0.126	7.571	0.000
##	.Int_busq_info3theta.14_14.g2	0.351	0.121	2.887	0.004
##	.int_visita1theta.15_15.g2	0.636	0.066	9.613	0.000
##	.int_visita2theta.16_16.g2	0.356	0.053	6.683	0.000
##	.int_visita3theta.17_17.g2	0.319	0.092	3.474	0.001
##	.int_visita4theta.18_18.g2	0.770	0.112	6.885	0.000
##	V_U psi.1_1.g2	1.110	0.095	11.637	0.000
##	R_P psi.2_2.g2	1.004	0.133	7.543	0.000
##	V_H psi.3_3.g2	1.128	0.121	9.331	0.000
##	B_S psi.4_4.g2	1.150	0.152	7.587	0.000
##	V_S psi.5_5.g2	1.126	0.148	7.600	0.000
##	I_B psi.6_6.g2	1.060	0.088	11.992	0.000
##	I_V psi.7_7.g2	1.024	0.069	14.741	0.000

```
fitMeasures(modelo0.metric,
             c("chisq", "df", "rmsea", "tli", "cfi", "aic") )
```

##	chisq	df	rmsea	tli	cfi	aic
##	1184.900	237.000	0.099	0.920	0.938	45965.052

```
lavTestScore(modelo0.metric)
```

```
## Warning in lavTestScore(modelo0.metric): lavaan WARNING: se is not `standard';
## not implemented yet; falling back to ordinary score test
```

```
## $test
```

```
##
```

```
## total score test:
```

```
##
```

##	test	X2	df	p.value
----	------	----	----	---------

##	1 score	11.471	18	0.873
----	---------	--------	----	-------

```
##
```

```
## $uni
```

```
##
```

```
## univariate score tests:
```

```
##
```

##	lhs	op	rhs	X2	df	p.value
----	-----	----	-----	----	----	---------

##	1	.p1. ==	.p91.	0.459	1	0.498
----	---	---------	-------	-------	---	-------

##	2	.p2. ==	.p92.	0.459	1	0.498
----	---	---------	-------	-------	---	-------

##	3	.p3. ==	.p93.	4.260	1	0.039
----	---	---------	-------	-------	---	-------

##	4	.p4. ==	.p94.	4.260	1	0.039
----	---	---------	-------	-------	---	-------

##	5	.p5. ==	.p95.	0.936	1	0.333
----	---	---------	-------	-------	---	-------

##	6	.p6. ==	.p96.	0.936	1	0.333
----	---	---------	-------	-------	---	-------

##	7	.p7. ==	.p97.	0.009	1	0.924
----	---	---------	-------	-------	---	-------

```
## 8 .p8. == .p98. 0.129 1 0.720
## 9 .p9. == .p99. 0.117 1 0.732
## 10 .p10. == .p100. 0.003 1 0.960
## 11 .p11. == .p101. 3.377 1 0.066
## 12 .p12. == .p102. 2.805 1 0.094
## 13 .p13. == .p103. 0.818 1 0.366
## 14 .p14. == .p104. 0.818 1 0.366
## 15 .p15. == .p105. 0.419 1 0.517
## 16 .p16. == .p106. 0.451 1 0.502
## 17 .p17. == .p107. 0.072 1 0.788
## 18 .p18. == .p108. 0.006 1 0.937
```

```
##modelo0.escalar
```

```
modelo0.scalar<- measEq.syntax(configural.model = modelo0 ,estimator="MLM", ID.fac = "std.lv", parameter
                                ID.cat = "Wu.Estabrook.2016",return.fit=TRUE, group.equal = c("threshold
summary(modelo0.scalar, fit.measures=TRUE)
```

```
## lavaan 0.6-11 ended normally after 139 iterations
```

```
##
## Estimator ML
## Optimization method NLMINB
## Number of model parameters 166
## Number of equality constraints 36
##
## Number of observations per group:
## 2 361
## 1 460
##
## Model Test User Model:
## Standard Robust
## Test Statistic 1191.520 693.475
## Degrees of freedom 248 248
## P-value (Chi-square) 0.000 0.000
## Scaling correction factor 1.718
## Satorra-Bentler correction
## Test statistic for each group:
## 2 493.684 287.328
## 1 697.836 406.147
##
## Model Test Baseline Model:
##
## Test statistic 15625.934 11585.493
## Degrees of freedom 306 306
## P-value 0.000 0.000
## Scaling correction factor 1.349
##
## User Model versus Baseline Model:
##
## Comparative Fit Index (CFI) 0.938 0.961
## Tucker-Lewis Index (TLI) 0.924 0.951
##
## Robust Comparative Fit Index (CFI) 0.950
## Robust Tucker-Lewis Index (TLI) 0.938
##
```

```

## Loglikelihood and Information Criteria:
##
##   Loglikelihood user model (H0)          -22844.836  -22844.836
##   Loglikelihood unrestricted model (H1)   -22249.076  -22249.076
##
##   Akaike (AIC)                          45949.672  45949.672
##   Bayesian (BIC)                        46562.040  46562.040
##   Sample-size adjusted Bayesian (BIC)    46149.209  46149.209
##
## Root Mean Square Error of Approximation:
##
##   RMSEA                                0.096      0.066
##   90 Percent confidence interval - lower  0.091      0.062
##   90 Percent confidence interval - upper  0.102      0.071
##   P-value RMSEA <= 0.05                  0.000      0.000
##
##   Robust RMSEA                          0.087
##   90 Percent confidence interval - lower  0.079
##   90 Percent confidence interval - upper  0.094
##
## Standardized Root Mean Square Residual:
##
##   SRMR                                0.042      0.042
##
## Parameter Estimates:
##
##   Standard errors                      Robust.sem
##   Information                          Expected
##   Information saturated (h1) model      Structured
##
##
## Group 1 [2]:
##
## Latent Variables:
##
##                                     Estimate  Std.Err  z-value  P(>|z|)
##   V_U =~
##     utilitario1lambda.1_1             1.600    0.061   26.393   0.000
##     utilitario3lambda.2_1             1.606    0.053   30.166   0.000
##   R_P =~
##     ries_perc1lambda.3_2              1.498    0.108   13.868   0.000
##     ries_perc2lambda.4_2              1.385    0.100   13.860   0.000
##   V_H =~
##     Hedónico1lambda.5_3               1.509    0.068   22.276   0.000
##     Hedónico2lambda.6_3               1.608    0.066   24.273   0.000
##   B_S =~
##     busq_sens1lambda.7_4              1.514    0.076   19.959   0.000
##     busq_sens2lambda.8_4              1.548    0.083   18.634   0.000
##     busq_sens3lambda.9_4              1.295    0.082   15.832   0.000
##   V_S =~
##     social1    lambda.10_5             1.404    0.074   18.921   0.000
##     social3    lambda.11_5             1.444    0.078   18.476   0.000
##     social2    lambda.12_5             1.420    0.078   18.262   0.000
##   I_B =~
##     Int_busq_info1lambda.13_6          1.727    0.063   27.513   0.000

```

```

##      Int_busq_info3lambda.14_6      1.877      0.062      30.036      0.000
##      I_V =~
##      int_visita1lambda.15_7          1.740      0.051      34.369      0.000
##      int_visita2lambda.16_7          2.002      0.052      38.613      0.000
##      int_visita3lambda.17_7          1.974      0.053      37.191      0.000
##      int_visita4lambda.18_7          1.852      0.052      35.770      0.000
##
## Covariances:
##              Estimate Std.Err z-value P(>|z|)
## .Hedónico2 ~~
##      .bsq_s1 (t.7_)      0.279      0.075      3.705      0.000
##      V_U ~~
##      R_P (p.2_)          0.109      0.068      1.597      0.110
##      V_H (p.3_1)          0.777      0.030      26.111      0.000
##      B_S (p.4_1)          0.547      0.055      9.953      0.000
##      V_S (p.5_1)          0.645      0.040      16.199      0.000
##      I_B (p.6_1)          0.694      0.043      16.039      0.000
##      I_V (p.7_1)          0.814      0.030      26.959      0.000
##      R_P ~~
##      V_H (p.3_2)          0.278      0.076      3.675      0.000
##      B_S (p.4_2)          0.180      0.079      2.286      0.022
##      V_S (p.5_2)          0.154      0.078      1.969      0.049
##      I_B (p.6_2)          0.128      0.068      1.883      0.060
##      I_V (p.7_2)          0.046      0.067      0.686      0.493
##      V_H ~~
##      B_S (p.4_3)          0.848      0.041      20.755      0.000
##      V_S (p.5_3)          0.825      0.032      25.976      0.000
##      I_B (p.6_3)          0.642      0.045      14.149      0.000
##      I_V (p.7_3)          0.713      0.037      19.321      0.000
##      B_S ~~
##      V_S (p.5_4)          0.836      0.033      25.440      0.000
##      I_B (p.6_4)          0.528      0.048      11.009      0.000
##      I_V (p.7_4)          0.535      0.044      12.274      0.000
##      V_S ~~
##      I_B (p.6_5)          0.609      0.044      13.743      0.000
##      I_V (p.7_5)          0.610      0.044      13.804      0.000
##      I_B ~~
##      I_V (p.7_6)          0.867      0.030      29.106      0.000
##
## Intercepts:
##              Estimate Std.Err z-value P(>|z|)
##      .utilitario1nu.1      3.850      0.092      41.778      0.000
##      .utilitario3nu.2      3.580      0.091      39.308      0.000
##      .ries_perc1nu.3       5.182      0.087      59.525      0.000
##      .ries_perc2nu.4       4.935      0.085      57.929      0.000
##      .Hedónico1nu.5        5.136      0.087      58.711      0.000
##      .Hedónico2nu.6        4.764      0.094      50.601      0.000
##      .busq_sens1nu.7        5.243      0.087      59.985      0.000
##      .busq_sens2nu.8        5.648      0.085      66.233      0.000
##      .busq_sens3nu.9        5.607      0.076      73.807      0.000
##      .social1 nu.10         5.029      0.085      59.483      0.000
##      .social3 nu.11         5.134      0.085      60.344      0.000
##      .social2 nu.12         5.494      0.083      65.865      0.000
##      .Int_busq_info1nu.13   4.048      0.099      40.741      0.000

```



```

##      .Int_busq_info3nu.14      4.213      0.105      40.207      0.000
##      .int_visita1nu.15         3.760      0.097      38.947      0.000
##      .int_visita2nu.16         4.311      0.108      39.782      0.000
##      .int_visita3nu.17         4.142      0.107      38.870      0.000
##      .int_visita4nu.18         4.019      0.103      39.064      0.000
##      V_U      alpha.1.g1      0.000
##      R_P      alpha.2.g1      0.000
##      V_H      alpha.3.g1      0.000
##      B_S      alpha.4.g1      0.000
##      V_S      alpha.5.g1      0.000
##      I_B      alpha.6.g1      0.000
##      I_V      alpha.7.g1      0.000
##
## Variances:
##
##      Estimate Std.Err z-value P(>|z|)
##      .utilitario1theta.1_1.g1      0.836      0.135      6.198      0.000
##      .utilitario3theta.2_2.g1      0.499      0.086      5.815      0.000
##      .ries_perc1theta.3_3.g1      0.618      0.277      2.232      0.026
##      .ries_perc2theta.4_4.g1      0.999      0.258      3.874      0.000
##      .Hedónico1theta.5_5.g1      0.805      0.096      8.423      0.000
##      .Hedónico2theta.6_6.g1      0.720      0.120      5.990      0.000
##      .busq_sens1theta.7_7.g1      0.699      0.107      6.535      0.000
##      .busq_sens2theta.8_8.g1      0.313      0.079      3.965      0.000
##      .busq_sens3theta.9_9.g1      0.768      0.128      6.007      0.000
##      .social1 theta.10_10.g1      1.059      0.121      8.750      0.000
##      .social3 theta.11_11.g1      1.073      0.153      6.998      0.000
##      .social2 theta.12_12.g1      0.645      0.091      7.132      0.000
##      .Int_busq_info1theta.13_13.g1 1.101      0.170      6.486      0.000
##      .Int_busq_info3theta.14_14.g1 0.510      0.147      3.464      0.001
##      .int_visita1theta.15_15.g1      0.751      0.087      8.658      0.000
##      .int_visita2theta.16_16.g1      0.319      0.052      6.118      0.000
##      .int_visita3theta.17_17.g1      0.345      0.115      2.991      0.003
##      .int_visita4theta.18_18.g1      0.700      0.126      5.562      0.000
##      V_U      psi.1_1.g1      1.000
##      R_P      psi.2_2.g1      1.000
##      V_H      psi.3_3.g1      1.000
##      B_S      psi.4_4.g1      1.000
##      V_S      psi.5_5.g1      1.000
##      I_B      psi.6_6.g1      1.000
##      I_V      psi.7_7.g1      1.000
##
##
## Group 2 [1]:
##
## Latent Variables:
##
##      Estimate Std.Err z-value P(>|z|)
##      V_U =~
##      utilitario1lambda.1_1      1.600      0.061      26.393      0.000
##      utilitario3lambda.2_1      1.606      0.053      30.166      0.000
##      R_P =~
##      ries_perc1lambda.3_2      1.498      0.108      13.868      0.000
##      ries_perc2lambda.4_2      1.385      0.100      13.860      0.000
##      V_H =~
##      Hedónico1lambda.5_3      1.509      0.068      22.276      0.000

```

```

##      Hedónico2lambda.6_3          1.608    0.066    24.273    0.000
## B_S =~
##      busq_sens1lambda.7_4          1.514    0.076    19.959    0.000
##      busq_sens2lambda.8_4          1.548    0.083    18.634    0.000
##      busq_sens3lambda.9_4          1.295    0.082    15.832    0.000
## V_S =~
##      social1    lambda.10_5          1.404    0.074    18.921    0.000
##      social3    lambda.11_5          1.444    0.078    18.476    0.000
##      social2    lambda.12_5          1.420    0.078    18.262    0.000
## I_B =~
##      Int_busq_info1lambda.13_6      1.727    0.063    27.513    0.000
##      Int_busq_info3lambda.14_6      1.877    0.062    30.036    0.000
## I_V =~
##      int_visita1lambda.15_7          1.740    0.051    34.369    0.000
##      int_visita2lambda.16_7          2.002    0.052    38.613    0.000
##      int_visita3lambda.17_7          1.974    0.053    37.191    0.000
##      int_visita4lambda.18_7          1.852    0.052    35.770    0.000
##
## Covariances:
##              Estimate Std.Err  z-value  P(>|z|)
## .Hedónico2 ~~
## .bsq_s1 (t.7_)    0.406    0.087    4.694    0.000
## V_U ~~
## R_P (p.2_)    0.145    0.064    2.265    0.024
## V_H (p.3_1)    0.840    0.079    10.594    0.000
## B_S (p.4_1)    0.629    0.079    7.979    0.000
## V_S (p.5_1)    0.703    0.079    8.957    0.000
## I_B (p.6_1)    0.699    0.070    10.054    0.000
## I_V (p.7_1)    0.848    0.066    12.793    0.000
## R_P ~~
## V_H (p.3_2)    0.322    0.081    3.958    0.000
## B_S (p.4_2)    0.304    0.086    3.533    0.000
## V_S (p.5_2)    0.313    0.083    3.757    0.000
## I_B (p.6_2)    0.197    0.065    3.025    0.002
## I_V (p.7_2)    0.112    0.061    1.838    0.066
## V_H ~~
## B_S (p.4_3)    0.995    0.119    8.373    0.000
## V_S (p.5_3)    0.974    0.113    8.598    0.000
## I_B (p.6_3)    0.709    0.075    9.432    0.000
## I_V (p.7_3)    0.792    0.072    11.041    0.000
## B_S ~~
## V_S (p.5_4)    1.017    0.131    7.747    0.000
## I_B (p.6_4)    0.677    0.079    8.520    0.000
## I_V (p.7_4)    0.667    0.073    9.082    0.000
## V_S ~~
## I_B (p.6_5)    0.713    0.079    9.025    0.000
## I_V (p.7_5)    0.726    0.075    9.660    0.000
## I_B ~~
## I_V (p.7_6)    0.899    0.069    12.993    0.000
##
## Intercepts:
##              Estimate Std.Err  z-value  P(>|z|)
## .utilitario1nu.1      3.850    0.092    41.778    0.000
## .utilitario3nu.2      3.580    0.091    39.308    0.000

```

```

##      .ries_perc1nu.3      5.182      0.087      59.525      0.000
##      .ries_perc2nu.4      4.935      0.085      57.929      0.000
##      .Hedónico1nu.5      5.136      0.087      58.711      0.000
##      .Hedónico2nu.6      4.764      0.094      50.601      0.000
##      .busq_sens1nu.7      5.243      0.087      59.985      0.000
##      .busq_sens2nu.8      5.648      0.085      66.233      0.000
##      .busq_sens3nu.9      5.607      0.076      73.807      0.000
##      .social1   nu.10      5.029      0.085      59.483      0.000
##      .social3   nu.11      5.134      0.085      60.344      0.000
##      .social2   nu.12      5.494      0.083      65.865      0.000
##      .Int_busq_info1nu.13  4.048      0.099      40.741      0.000
##      .Int_busq_info3nu.14  4.213      0.105      40.207      0.000
##      .int_visita1nu.15     3.760      0.097      38.947      0.000
##      .int_visita2nu.16     4.311      0.108      39.782      0.000
##      .int_visita3nu.17     4.142      0.107      38.870      0.000
##      .int_visita4nu.18     4.019      0.103      39.064      0.000
##      V_U      alpha.1.g2   -0.162      0.076      -2.119      0.034
##      R_P      alpha.2.g2   -0.050      0.078      -0.642      0.521
##      V_H      alpha.3.g2   -0.131      0.079      -1.663      0.096
##      B_S      alpha.4.g2   -0.170      0.080      -2.117      0.034
##      V_S      alpha.5.g2   -0.097      0.079      -1.222      0.222
##      I_B      alpha.6.g2   -0.009      0.074      -0.123      0.902
##      I_V      alpha.7.g2   -0.059      0.072      -0.816      0.415
##
## Variances:
##
##      Estimate Std.Err z-value P(>|z|)
##      .utilitario1theta.1_1.g2  0.634  0.109  5.809  0.000
##      .utilitario3theta.2_2.g2  0.538  0.085  6.335  0.000
##      .ries_perc1theta.3_3.g2   0.708  0.247  2.869  0.004
##      .ries_perc2theta.4_4.g2   1.362  0.286  4.769  0.000
##      .Hedónico1theta.5_5.g2   0.859  0.103  8.312  0.000
##      .Hedónico2theta.6_6.g2   0.579  0.089  6.482  0.000
##      .busq_sens1theta.7_7.g2   0.962  0.159  6.049  0.000
##      .busq_sens2theta.8_8.g2   0.416  0.096  4.329  0.000
##      .busq_sens3theta.9_9.g2   0.879  0.129  6.813  0.000
##      .social1   theta.10_10.g2  0.901  0.089 10.080  0.000
##      .social3   theta.11_11.g2  0.916  0.113  8.092  0.000
##      .social2   theta.12_12.g2  0.783  0.098  8.011  0.000
##      .Int_busq_info1theta.13_13.g2 0.952  0.126  7.571  0.000
##      .Int_busq_info3theta.14_14.g2 0.351  0.121  2.889  0.004
##      .int_visita1theta.15_15.g2 0.637  0.066  9.623  0.000
##      .int_visita2theta.16_16.g2 0.356  0.053  6.682  0.000
##      .int_visita3theta.17_17.g2 0.319  0.092  3.472  0.001
##      .int_visita4theta.18_18.g2 0.770  0.112  6.888  0.000
##      V_U      psi.1_1.g2      1.110  0.095 11.628  0.000
##      R_P      psi.2_2.g2      1.004  0.133  7.543  0.000
##      V_H      psi.3_3.g2      1.128  0.121  9.329  0.000
##      B_S      psi.4_4.g2      1.150  0.152  7.589  0.000
##      V_S      psi.5_5.g2      1.126  0.148  7.597  0.000
##      I_B      psi.6_6.g2      1.060  0.088 11.992  0.000
##      I_V      psi.7_7.g2      1.024  0.069 14.740  0.000

```

```

fitMeasures(modelo0.scalar,
             c("chisq", "df", "rmsea", "tli", "cfi", "aic") )

```

```
##      chisq      df      rmsea      tli      cfi      aic
## 1191.520   248.000    0.096    0.924    0.938 45949.672
```

```
lavTestScore(modelo0.scalar)
```

```
## Warning in lavTestScore(modelo0.scalar): lavaan WARNING: se is not `standard';
## not implemented yet; falling back to ordinary score test
```

```
## $test
```

```
##
```

```
## total score test:
```

```
##
```

```
##      test      X2 df p.value
```

```
## 1 score 18.054 36 0.995
```

```
##
```

```
## $uni
```

```
##
```

```
## univariate score tests:
```

```
##
```

```
##      lhs op      rhs      X2 df p.value
```

```
## 1 .p1. == .p91. 0.578 1 0.447
```

```
## 2 .p2. == .p92. 0.578 1 0.447
```

```
## 3 .p3. == .p93. 4.251 1 0.039
```

```
## 4 .p4. == .p94. 4.251 1 0.039
```

```
## 5 .p5. == .p95. 0.921 1 0.337
```

```
## 6 .p6. == .p96. 0.921 1 0.337
```

```
## 7 .p7. == .p97. 0.001 1 0.978
```

```
## 8 .p8. == .p98. 0.116 1 0.733
```

```
## 9 .p9. == .p99. 0.157 1 0.692
```

```
## 10 .p10. == .p100. 0.001 1 0.976
```

```
## 11 .p11. == .p101. 3.563 1 0.059
```

```
## 12 .p12. == .p102. 3.042 1 0.081
```

```
## 13 .p13. == .p103. 0.818 1 0.366
```

```
## 14 .p14. == .p104. 0.818 1 0.366
```

```
## 15 .p15. == .p105. 0.400 1 0.527
```

```
## 16 .p16. == .p106. 0.458 1 0.499
```

```
## 17 .p17. == .p107. 0.076 1 0.783
```

```
## 18 .p18. == .p108. 0.004 1 0.947
```

```
## 19 .p19. == .p109. 1.318 1 0.251
```

```
## 20 .p20. == .p110. 1.318 1 0.251
```

```
## 21 .p21. == .p111. 0.002 1 0.962
```

```
## 22 .p22. == .p112. 0.002 1 0.962
```

```
## 23 .p23. == .p113. 0.015 1 0.901
```

```
## 24 .p24. == .p114. 0.015 1 0.901
```

```
## 25 .p25. == .p115. 0.643 1 0.422
```

```
## 26 .p26. == .p116. 0.024 1 0.878
```

```
## 27 .p27. == .p117. 0.531 1 0.466
```

```
## 28 .p28. == .p118. 0.365 1 0.546
```

```
## 29 .p29. == .p119. 1.944 1 0.163
```

```
## 30 .p30. == .p120. 3.435 1 0.064
```

```
## 31 .p31. == .p121. 0.000 1 0.983
```

```
## 32 .p32. == .p122. 0.000 1 0.983
```

```
## 33 .p33. == .p123. 0.394 1 0.530
```

```
## 34 .p34. == .p124. 0.033 1 0.855
```

```
## 35 .p35. == .p125. 0.077 1 0.781
```

```
## 36 .p36. == .p126. 0.227 1 0.633
##modelo0.estricto
modelo0.stric<- measEq.syntax(configural.model = modelo0 ,estimator="MLM", ID.fac = "std.lv", parameter
                             ID.cat = "Wu.Estabrook.2016",return.fit=TRUE, group.equal = c("thresholds
summary(modelo0.stric, fit.measures=TRUE)

## lavaan 0.6-11 ended normally after 139 iterations
##
##      Estimator                      ML
##      Optimization method            NLMINB
##      Number of model parameters      166
##      Number of equality constraints    54
##
##      Number of observations per group:
##      2                               361
##      1                               460
##
## Model Test User Model:
##
##      Standard      Robust
##      Test Statistic 1230.086 680.922
##      Degrees of freedom 266      266
##      P-value (Chi-square) 0.000    0.000
##      Scaling correction factor      1.806
##      Satorra-Bentler correction
##      Test statistic for each group:
##      2              516.708      286.027
##      1              713.378      394.895
##
## Model Test Baseline Model:
##
##      Test statistic 15625.934 11585.493
##      Degrees of freedom 306      306
##      P-value 0.000    0.000
##      Scaling correction factor      1.349
##
## User Model versus Baseline Model:
##
##      Comparative Fit Index (CFI)      0.937    0.963
##      Tucker-Lewis Index (TLI)        0.928    0.958
##
##      Robust Comparative Fit Index (CFI)      0.951
##      Robust Tucker-Lewis Index (TLI)        0.943
##
## Loglikelihood and Information Criteria:
##
##      Loglikelihood user model (H0)      -22864.119 -22864.119
##      Loglikelihood unrestricted model (H1) -22249.076 -22249.076
##
##      Akaike (AIC) 45952.238 45952.238
##      Bayesian (BIC) 46479.816 46479.816
##      Sample-size adjusted Bayesian (BIC) 46124.147 46124.147
##
## Root Mean Square Error of Approximation:
```

```

##
## RMSEA                                0.094      0.062
## 90 Percent confidence interval - lower    0.089      0.057
## 90 Percent confidence interval - upper    0.099      0.066
## P-value RMSEA <= 0.05                    0.000      0.000
##
## Robust RMSEA                                0.083
## 90 Percent confidence interval - lower    0.075
## 90 Percent confidence interval - upper    0.091
##
## Standardized Root Mean Square Residual:
##
## SRMR                                0.042      0.042
##
## Parameter Estimates:
##
## Standard errors                        Robust.sem
## Information                          Expected
## Information saturated (h1) model      Structured
##
##
## Group 1 [2]:
##
## Latent Variables:
##
## Estimate Std.Err z-value P(>|z|)
## V_U =~
##   utilitario1lambda.1_1      1.600    0.059   27.323    0.000
##   utilitario3lambda.2_1      1.611    0.051   31.383    0.000
## R_P =~
##   ries_perc1lambda.3_2       1.512    0.107   14.150    0.000
##   ries_perc2lambda.4_2       1.338    0.103   12.948    0.000
## V_H =~
##   Hedónico1lambda.5_3        1.520    0.066   23.045    0.000
##   Hedónico2lambda.6_3        1.623    0.064   25.439    0.000
## B_S =~
##   busq_sens1lambda.7_4       1.503    0.077   19.544    0.000
##   busq_sens2lambda.8_4       1.537    0.083   18.431    0.000
##   busq_sens3lambda.9_4       1.288    0.081   15.855    0.000
## V_S =~
##   social1   lambda.10_5       1.403    0.073   19.179    0.000
##   social3   lambda.11_5       1.439    0.077   18.703    0.000
##   social2   lambda.12_5       1.418    0.077   18.343    0.000
## I_B =~
##   Int_busq_info1lambda.13_6   1.738    0.059   29.587    0.000
##   Int_busq_info3lambda.14_6   1.895    0.058   32.514    0.000
## I_V =~
##   int_visita1lambda.15_7      1.738    0.050   34.551    0.000
##   int_visita2lambda.16_7      2.001    0.051   39.001    0.000
##   int_visita3lambda.17_7      1.974    0.052   37.627    0.000
##   int_visita4lambda.18_7      1.851    0.051   36.087    0.000
##
## Covariances:
##
## Estimate Std.Err z-value P(>|z|)
## .Hedónico2 ~~

```

```

##      .bsq_s1  (t.7_)      0.295      0.068      4.308      0.000
##      V_U  ~~
##      R_P      (p.2_)      0.118      0.068      1.751      0.080
##      V_H      (p.3_1)     0.775      0.029     26.368      0.000
##      B_S      (p.4_1)     0.550      0.055      9.964      0.000
##      V_S      (p.5_1)     0.645      0.040     16.272      0.000
##      I_B      (p.6_1)     0.687      0.043     16.060      0.000
##      I_V      (p.7_1)     0.812      0.030     27.028      0.000
##      R_P  ~~
##      V_H      (p.3_2)     0.272      0.076      3.591      0.000
##      B_S      (p.4_2)     0.190      0.080      2.389      0.017
##      V_S      (p.5_2)     0.165      0.079      2.100      0.036
##      I_B      (p.6_2)     0.134      0.068      1.978      0.048
##      I_V      (p.7_2)     0.055      0.067      0.820      0.412
##      V_H  ~~
##      B_S      (p.4_3)     0.843      0.041     20.422      0.000
##      V_S      (p.5_3)     0.822      0.031     26.525      0.000
##      I_B      (p.6_3)     0.633      0.045     14.023      0.000
##      I_V      (p.7_3)     0.714      0.037     19.509      0.000
##      B_S  ~~
##      V_S      (p.5_4)     0.843      0.034     25.045      0.000
##      I_B      (p.6_4)     0.525      0.048     10.995      0.000
##      I_V      (p.7_4)     0.536      0.044     12.214      0.000
##      V_S  ~~
##      I_B      (p.6_5)     0.604      0.044     13.645      0.000
##      I_V      (p.7_5)     0.613      0.044     13.992      0.000
##      I_B  ~~
##      I_V      (p.7_6)     0.860      0.029     29.884      0.000
##
## Intercepts:
##
##      Estimate Std.Err z-value P(>|z|)
##      .utilitario1nu.1      3.854      0.092     41.866      0.000
##      .utilitario3nu.2      3.581      0.091     39.293      0.000
##      .ries_perc1nu.3       5.183      0.088     59.158      0.000
##      .ries_perc2nu.4       4.934      0.084     58.709      0.000
##      .Hedónico1nu.5        5.137      0.087     58.720      0.000
##      .Hedónico2nu.6        4.764      0.094     50.554      0.000
##      .busq_sens1nu.7        5.239      0.088     59.866      0.000
##      .busq_sens2nu.8        5.648      0.085     66.204      0.000
##      .busq_sens3nu.9        5.608      0.076     73.789      0.000
##      .social1  nu.10        5.031      0.085     59.466      0.000
##      .social3  nu.11        5.137      0.085     60.487      0.000
##      .social2  nu.12        5.499      0.083     65.969      0.000
##      .Int_busq_info1nu.13    4.048      0.099     40.801      0.000
##      .Int_busq_info3nu.14    4.213      0.105     40.153      0.000
##      .int_visita1nu.15       3.759      0.097     38.951      0.000
##      .int_visita2nu.16       4.311      0.108     39.799      0.000
##      .int_visita3nu.17       4.142      0.107     38.862      0.000
##      .int_visita4nu.18       4.018      0.103     39.060      0.000
##      V_U      alpha.1.g1     0.000
##      R_P      alpha.2.g1     0.000
##      V_H      alpha.3.g1     0.000
##      B_S      alpha.4.g1     0.000
##      V_S      alpha.5.g1     0.000

```

```

##      I_B      alpha.6.g1      0.000
##      I_V      alpha.7.g1      0.000
##
## Variances:
##
##              Estimate Std.Err z-value P(>|z|)
##      .utilitario1theta.1_1      0.729      0.091      8.010      0.000
##      .utilitario3theta.2_2      0.515      0.060      8.550      0.000
##      .ries_perc1theta.3_3      0.575      0.251      2.289      0.022
##      .ries_perc2theta.4_4      1.278      0.251      5.097      0.000
##      .Hedónico1theta.5_5      0.837      0.073     11.472      0.000
##      .Hedónico2theta.6_6      0.632      0.072      8.807      0.000
##      .busq_sens1theta.7_7      0.852      0.103      8.287      0.000
##      .busq_sens2theta.8_8      0.375      0.070      5.378      0.000
##      .busq_sens3theta.9_9      0.826      0.094      8.776      0.000
##      .social1   theta.10_10      0.976      0.073     13.281      0.000
##      .social3   theta.11_11      0.990      0.095     10.441      0.000
##      .social2   theta.12_12      0.721      0.069     10.437      0.000
##      .Int_busq_info1theta.13_13      1.022      0.108      9.476      0.000
##      .Int_busq_info3theta.14_14      0.416      0.099      4.207      0.000
##      .int_visita1theta.15_15      0.685      0.054     12.802      0.000
##      .int_visita2theta.16_16      0.342      0.038      9.031      0.000
##      .int_visita3theta.17_17      0.328      0.073      4.480      0.000
##      .int_visita4theta.18_18      0.741      0.084      8.782      0.000
##      V_U      psi.1_1.g1      1.000
##      R_P      psi.2_2.g1      1.000
##      V_H      psi.3_3.g1      1.000
##      B_S      psi.4_4.g1      1.000
##      V_S      psi.5_5.g1      1.000
##      I_B      psi.6_6.g1      1.000
##      I_V      psi.7_7.g1      1.000
##
##
## Group 2 [1]:
##
## Latent Variables:
##
##              Estimate Std.Err z-value P(>|z|)
##      V_U =~
##      utilitario1lambda.1_1      1.600      0.059     27.323      0.000
##      utilitario3lambda.2_1      1.611      0.051     31.383      0.000
##      R_P =~
##      ries_perc1lambda.3_2      1.512      0.107     14.150      0.000
##      ries_perc2lambda.4_2      1.338      0.103     12.948      0.000
##      V_H =~
##      Hedónico1lambda.5_3      1.520      0.066     23.045      0.000
##      Hedónico2lambda.6_3      1.623      0.064     25.439      0.000
##      B_S =~
##      busq_sens1lambda.7_4      1.503      0.077     19.544      0.000
##      busq_sens2lambda.8_4      1.537      0.083     18.431      0.000
##      busq_sens3lambda.9_4      1.288      0.081     15.855      0.000
##      V_S =~
##      social1   lambda.10_5      1.403      0.073     19.179      0.000
##      social3   lambda.11_5      1.439      0.077     18.703      0.000
##      social2   lambda.12_5      1.418      0.077     18.343      0.000
##      I_B =~

```



```

##      Int_busq_info1lambda.13_6      1.738      0.059      29.587      0.000
##      Int_busq_info3lambda.14_6      1.895      0.058      32.514      0.000
##      I_V =~
##      int_visita1lambda.15_7          1.738      0.050      34.551      0.000
##      int_visita2lambda.16_7          2.001      0.051      39.001      0.000
##      int_visita3lambda.17_7          1.974      0.052      37.627      0.000
##      int_visita4lambda.18_7          1.851      0.051      36.087      0.000
##
## Covariances:
##              Estimate Std.Err  z-value  P(>|z|)
## .Hedónico2 ~~
##      .bsq_s1  (t.7_)      0.387      0.068      5.720      0.000
##      V_U  ~~
##      R_P      (p.2_)      0.144      0.064      2.248      0.025
##      V_H      (p.3_1)      0.825      0.076     10.818      0.000
##      B_S      (p.4_1)      0.630      0.079      8.020      0.000
##      V_S      (p.5_1)      0.696      0.077      8.999      0.000
##      I_B      (p.6_1)      0.688      0.067     10.348      0.000
##      I_V      (p.7_1)      0.845      0.065     13.057      0.000
##      R_P  ~~
##      V_H      (p.3_2)      0.327      0.081      4.015      0.000
##      B_S      (p.4_2)      0.309      0.087      3.536      0.000
##      V_S      (p.5_2)      0.319      0.084      3.774      0.000
##      I_B      (p.6_2)      0.202      0.065      3.091      0.002
##      I_V      (p.7_2)      0.117      0.062      1.904      0.057
##      V_H  ~~
##      B_S      (p.4_3)      0.999      0.117      8.505      0.000
##      V_S      (p.5_3)      0.967      0.111      8.750      0.000
##      I_B      (p.6_3)      0.697      0.072      9.657      0.000
##      I_V      (p.7_3)      0.784      0.070     11.185      0.000
##      B_S  ~~
##      V_S      (p.5_4)      1.027      0.132      7.774      0.000
##      I_B      (p.6_4)      0.677      0.079      8.584      0.000
##      I_V      (p.7_4)      0.673      0.074      9.070      0.000
##      V_S  ~~
##      I_B      (p.6_5)      0.705      0.077      9.162      0.000
##      I_V      (p.7_5)      0.721      0.075      9.666      0.000
##      I_B  ~~
##      I_V      (p.7_6)      0.892      0.067     13.369      0.000
##
## Intercepts:
##              Estimate Std.Err  z-value  P(>|z|)
##      .utilitario1nu.1      3.854      0.092     41.866      0.000
##      .utilitario3nu.2      3.581      0.091     39.293      0.000
##      .ries_perc1nu.3       5.183      0.088     59.158      0.000
##      .ries_perc2nu.4       4.934      0.084     58.709      0.000
##      .Hedónico1nu.5        5.137      0.087     58.720      0.000
##      .Hedónico2nu.6        4.764      0.094     50.554      0.000
##      .busq_sens1nu.7       5.239      0.088     59.866      0.000
##      .busq_sens2nu.8       5.648      0.085     66.204      0.000
##      .busq_sens3nu.9       5.608      0.076     73.789      0.000
##      .social1  nu.10       5.031      0.085     59.466      0.000
##      .social3  nu.11       5.137      0.085     60.487      0.000
##      .social2  nu.12       5.499      0.083     65.969      0.000

```

```
##      .Int_busq_info1nu.13      4.048      0.099      40.801      0.000
##      .Int_busq_info3nu.14      4.213      0.105      40.153      0.000
##      .int_visita1nu.15         3.759      0.097      38.951      0.000
##      .int_visita2nu.16         4.311      0.108      39.799      0.000
##      .int_visita3nu.17         4.142      0.107      38.862      0.000
##      .int_visita4nu.18         4.018      0.103      39.060      0.000
##      V_U      alpha.1.g2      -0.161      0.076      -2.123      0.034
##      R_P      alpha.2.g2      -0.050      0.078      -0.642      0.521
##      V_H      alpha.3.g2      -0.130      0.078      -1.664      0.096
##      B_S      alpha.4.g2      -0.171      0.081      -2.110      0.035
##      V_S      alpha.5.g2      -0.098      0.079      -1.231      0.218
##      I_B      alpha.6.g2      -0.009      0.074      -0.123      0.902
##      I_V      alpha.7.g2      -0.059      0.072      -0.815      0.415
##
## Variances:
##                                     Estimate Std.Err z-value P(>|z|)
##      .utilitario1theta.1_1         0.729      0.091      8.010      0.000
##      .utilitario3theta.2_2         0.515      0.060      8.550      0.000
##      .ries_perc1theta.3_3         0.575      0.251      2.289      0.022
##      .ries_perc2theta.4_4         1.278      0.251      5.097      0.000
##      .Hedónico1theta.5_5         0.837      0.073     11.472      0.000
##      .Hedónico2theta.6_6         0.632      0.072      8.807      0.000
##      .busq_sens1theta.7_7         0.852      0.103      8.287      0.000
##      .busq_sens2theta.8_8         0.375      0.070      5.378      0.000
##      .busq_sens3theta.9_9         0.826      0.094      8.776      0.000
##      .social1   theta.10_10        0.976      0.073     13.281      0.000
##      .social3   theta.11_11        0.990      0.095     10.441      0.000
##      .social2   theta.12_12        0.721      0.069     10.437      0.000
##      .Int_busq_info1theta.13_13    1.022      0.108      9.476      0.000
##      .Int_busq_info3theta.14_14    0.416      0.099      4.207      0.000
##      .int_visita1theta.15_15       0.685      0.054     12.802      0.000
##      .int_visita2theta.16_16       0.342      0.038      9.031      0.000
##      .int_visita3theta.17_17       0.328      0.073      4.480      0.000
##      .int_visita4theta.18_18       0.741      0.084      8.782      0.000
##      V_U      psi.1_1.g2         1.102      0.088     12.557      0.000
##      R_P      psi.2_2.g2         1.045      0.125      8.343      0.000
##      V_H      psi.3_3.g2         1.101      0.113      9.787      0.000
##      B_S      psi.4_4.g2         1.174      0.153      7.653      0.000
##      V_S      psi.5_5.g2         1.125      0.145      7.742      0.000
##      I_B      psi.6_6.g2         1.031      0.076     13.579      0.000
##      I_V      psi.7_7.g2         1.025      0.068     15.076      0.000
```

```
fitMeasures(modelo0.stric,
              c("chisq", "df", "rmsea", "tli", "cfi", "aic") )
```

```
##      chisq      df      rmsea      tli      cfi      aic
## 1230.086  266.000      0.094      0.928      0.937 45952.238
```

```
lavTestScore(modelo0.stric)
```

```
## Warning in lavTestScore(modelo0.stric): lavaan WARNING: se is not `standard';
## not implemented yet; falling back to ordinary score test
```

```
## $test
```

```
##
```

```
## total score test:
```

```

##
##      test      X2 df p.value
## 1 score 54.98 54   0.437
##
## $uni
##
## univariate score tests:
##
##      lhs op      rhs      X2 df p.value
## 1  .p1. ==  .p91. 0.004 1 0.948
## 2  .p2. ==  .p92. 0.004 1 0.948
## 3  .p3. ==  .p93. 0.191 1 0.662
## 4  .p4. ==  .p94. 0.191 1 0.662
## 5  .p5. ==  .p95. 2.178 1 0.140
## 6  .p6. ==  .p96. 2.178 1 0.140
## 7  .p7. ==  .p97. 0.004 1 0.952
## 8  .p8. ==  .p98. 0.201 1 0.654
## 9  .p9. ==  .p99. 0.420 1 0.517
## 10 .p10. == .p100. 0.155 1 0.693
## 11 .p11. == .p101. 2.246 1 0.134
## 12 .p12. == .p102. 1.079 1 0.299
## 13 .p13. == .p103. 1.318 1 0.251
## 14 .p14. == .p104. 1.318 1 0.251
## 15 .p15. == .p105. 0.235 1 0.628
## 16 .p16. == .p106. 0.240 1 0.624
## 17 .p17. == .p107. 0.022 1 0.882
## 18 .p18. == .p108. 0.000 1 0.995
## 19 .p19. == .p109. 1.364 1 0.243
## 20 .p20. == .p110. 1.364 1 0.243
## 21 .p21. == .p111. 0.000 1 0.988
## 22 .p22. == .p112. 0.000 1 0.988
## 23 .p23. == .p113. 0.016 1 0.898
## 24 .p24. == .p114. 0.016 1 0.898
## 25 .p25. == .p115. 0.628 1 0.428
## 26 .p26. == .p116. 0.019 1 0.890
## 27 .p27. == .p117. 0.527 1 0.468
## 28 .p28. == .p118. 0.346 1 0.557
## 29 .p29. == .p119. 1.934 1 0.164
## 30 .p30. == .p120. 3.415 1 0.065
## 31 .p31. == .p121. 0.000 1 0.984
## 32 .p32. == .p122. 0.000 1 0.984
## 33 .p33. == .p123. 0.402 1 0.526
## 34 .p34. == .p124. 0.031 1 0.860
## 35 .p35. == .p125. 0.080 1 0.778
## 36 .p36. == .p126. 0.225 1 0.635
## 37 .p37. == .p127. 3.238 1 0.072
## 38 .p38. == .p128. 0.018 1 0.894
## 39 .p39. == .p129. 2.530 1 0.112
## 40 .p40. == .p130. 5.866 1 0.015
## 41 .p41. == .p131. 0.150 1 0.699
## 42 .p42. == .p132. 2.263 1 0.132
## 43 .p43. == .p133. 9.330 1 0.002
## 44 .p44. == .p134. 3.663 1 0.056
## 45 .p45. == .p135. 2.569 1 0.109

```

```
## 46 .p46. == .p136. 1.547 1 0.214
## 47 .p47. == .p137. 1.477 1 0.224
## 48 .p48. == .p138. 1.420 1 0.233
## 49 .p49. == .p139. 2.606 1 0.106
## 50 .p50. == .p140. 3.635 1 0.057
## 51 .p51. == .p141. 2.101 1 0.147
## 52 .p52. == .p142. 0.369 1 0.544
## 53 .p53. == .p143. 0.267 1 0.605
## 54 .p54. == .p144. 0.763 1 0.382
```

Now the summary for all the invariance process contrasting changes with the sex variable.

```
lavaan::anova(modelo0.stric,modelo0.scalar,modelo0.metric,modelo0.conf)
```

```
## Scaled Chi-Squared Difference Test (method = "satorra.bentler.2001")
##
## lavaan NOTE:
## The "Chisq" column contains standard test statistics, not the
## robust test that should be reported per model. A robust difference
## test is a function of two standard (not robust) statistics.
```

```
##           Df    AIC    BIC  Chisq Chisq diff Df diff Pr(>Chisq)
## modelo0.conf  226 45974 46690 1171.5
## modelo0.metric 237 45965 46629 1184.9    14.6613    11    0.1985
## modelo0.scalar 248 45950 46562 1191.5     6.9091    11    0.8064
## modelo0.stric 266 45952 46480 1230.1    12.7565    18    0.8058
```

```
fit.stats <- rbind(fitmeasures(modelo0.conf, fit.measures = c("chisq", "df", "rmsea", "tli", "cfi", "aic"),
  fitmeasures(modelo0.metric, fit.measures = c("chisq", "df", "rmsea", "tli", "cfi", "aic"),
  fitmeasures(modelo0.scalar, fit.measures = c("chisq", "df", "rmsea", "tli", "cfi", "aic"),
  fitmeasures(modelo0.stric, fit.measures = c("chisq", "df", "rmsea", "tli", "cfi", "aic"),
rownames(fit.stats) <- c("configural", "metric", "scalar", "strict")
fit.stats
```

```
##           chisq df    rmsea    tli    cfi    aic
## configural 1171.526 226 0.10095458 0.9164340 0.9382813 45973.68
## metric    1184.900 237 0.09870759 0.9201125 0.9381264 45965.05
## scalar    1191.520 248 0.09627046 0.9240087 0.9384123 45949.67
## strict    1230.086 266 0.09396377 0.9276067 0.9370699 45952.24
```

#Invariance 2 —> AGE

```
##modelo0.configural
```

```
modelo0.conf.ed <- measEq.syntax(configural.model = modelo0, estimator="MLM", ID.fac = "std.lv", parameter.labels = "Wu.Estabrook.2016", return.fit=TRUE, group.equal = c("threshold", "loadings", "error variances", "residual variances", "variances", "covariances"))
```

```
summary(modelo0.conf.ed, fit.measures=TRUE)
```

```
## lavaan 0.6-11 ended normally after 94 iterations
```

```
##
## Estimator ML
## Optimization method NLMINB
## Number of model parameters 152
##
## Number of observations per group:
## 1 529
## 2 292
```

```

##
## Model Test User Model:
##
##           Standard      Robust
## Test Statistic      1606.897    963.197
## Degrees of freedom           226      226
## P-value (Chi-square)         0.000    0.000
## Scaling correction factor           1.668
##           Satorra-Bentler correction
## Test statistic for each group:
##     1           842.931    505.265
##     2           763.966    457.932
##
## Model Test Baseline Model:
##
## Test statistic      16401.576    12002.052
## Degrees of freedom           306      306
## P-value              0.000    0.000
## Scaling correction factor           1.367
##
## User Model versus Baseline Model:
##
## Comparative Fit Index (CFI)           0.914    0.937
## Tucker-Lewis Index (TLI)             0.884    0.915
##
## Robust Comparative Fit Index (CFI)           0.923
## Robust Tucker-Lewis Index (TLI)           0.896
##
## Loglikelihood and Information Criteria:
##
## Loglikelihood user model (H0)      -22655.150    -22655.150
## Loglikelihood unrestricted model (H1) -21851.702    -21851.702
##
## Akaike (AIC)           45614.300    45614.300
## Bayesian (BIC)         46330.300    46330.300
## Sample-size adjusted Bayesian (BIC) 45847.605    45847.605
##
## Root Mean Square Error of Approximation:
##
## RMSEA           0.122    0.089
## 90 Percent confidence interval - lower 0.116    0.085
## 90 Percent confidence interval - upper 0.128    0.094
## P-value RMSEA <= 0.05           0.000    0.000
##
## Robust RMSEA           0.115
## 90 Percent confidence interval - lower 0.108
## 90 Percent confidence interval - upper 0.123
##
## Standardized Root Mean Square Residual:
##
## SRMR           0.049    0.049
##
## Parameter Estimates:
##
## Standard errors      Robust.sem

```

```

##      Information                               Expected
##      Information saturated (h1) model          Structured
##
##
## Group 1 [1]:
##
## Latent Variables:
##
##      Estimate  Std.Err  z-value  P(>|z|)
##  V_U =~
##      utilitario1lambda.1_1.g1      1.602    0.057   28.224    0.000
##      utilitario3lambda.2_1.g1      1.620    0.044   36.887    0.000
##  R_P =~
##      ries_perc1lambda.3_2.g1       1.379    0.109   12.647    0.000
##      ries_perc2lambda.4_2.g1       1.602    0.113   14.202    0.000
##  V_H =~
##      Hedónico1lambda.5_3.g1        1.673    0.060   27.986    0.000
##      Hedónico2lambda.6_3.g1        1.734    0.051   33.861    0.000
##  B_S =~
##      busq_sens1lambda.7_4.g1        1.692    0.055   30.628    0.000
##      busq_sens2lambda.8_4.g1        1.644    0.073   22.626    0.000
##      busq_sens3lambda.9_4.g1        1.402    0.077   18.218    0.000
##  V_S =~
##      social1    lambda.10_5.g1      1.500    0.062   24.194    0.000
##      social3    lambda.11_5.g1      1.546    0.064   24.147    0.000
##      social2    lambda.12_5.g1      1.488    0.071   20.859    0.000
##  I_B =~
##      Int_busq_info1lambda.13_6.g1   1.842    0.051   36.450    0.000
##      Int_busq_info3lambda.14_6.g1   1.938    0.054   35.812    0.000
##  I_V =~
##      int_visita1lambda.15_7.g1      1.822    0.046   39.623    0.000
##      int_visita2lambda.16_7.g1      2.105    0.042   49.600    0.000
##      int_visita3lambda.17_7.g1      2.109    0.040   52.159    0.000
##      int_visita4lambda.18_7.g1      1.886    0.050   37.695    0.000
##
## Covariances:
##
##      Estimate  Std.Err  z-value  P(>|z|)
##  .Hedónico2 ~~
##  .bsq_s1 (t.7_)  0.267    0.060    4.420    0.000
##  V_U ~~
##  R_P (p.2_)     0.151    0.055    2.737    0.006
##  V_H (p.3_1)    0.824    0.021   40.127    0.000
##  B_S (p.4_1)    0.667    0.028   23.585    0.000
##  V_S (p.5_1)    0.645    0.030   21.549    0.000
##  I_B (p.6_1)    0.751    0.031   24.372    0.000
##  I_V (p.7_1)    0.829    0.022   37.504    0.000
##  R_P ~~
##  V_H (p.3_2)    0.291    0.058    5.011    0.000
##  B_S (p.4_2)    0.276    0.060    4.627    0.000
##  V_S (p.5_2)    0.181    0.062    2.905    0.004
##  I_B (p.6_2)    0.180    0.054    3.310    0.001
##  I_V (p.7_2)    0.045    0.054    0.825    0.409
##  V_H ~~
##  B_S (p.4_3)    0.933    0.015   60.997    0.000
##  V_S (p.5_3)    0.855    0.023   36.805    0.000

```

```

##      I_B      (p.6_3)      0.663      0.037      17.729      0.000
##      I_V      (p.7_3)      0.718      0.029      24.681      0.000
##      B_S ~~~
##      V_S      (p.5_4)      0.900      0.021      43.276      0.000
##      I_B      (p.6_4)      0.596      0.037      15.999      0.000
##      I_V      (p.7_4)      0.586      0.035      16.876      0.000
##      V_S ~~~
##      I_B      (p.6_5)      0.635      0.034      18.886      0.000
##      I_V      (p.7_5)      0.626      0.032      19.308      0.000
##      I_B ~~~
##      I_V      (p.7_6)      0.879      0.024      37.109      0.000
##

```

#### ## Intercepts:

	Estimate	Std.Err	z-value	P(> z )
## .utilitario1nu.1.g1	3.694	0.080	46.335	0.000
## .utilitario3nu.2.g1	3.376	0.077	43.781	0.000
## .ries_perc1nu.3.g1	5.051	0.078	64.927	0.000
## .ries_perc2nu.4.g1	4.877	0.080	61.307	0.000
## .Hedónico1nu.5.g1	4.949	0.081	61.006	0.000
## .Hedónico2nu.6.g1	4.580	0.086	53.323	0.000
## .busq_sens1nu.7.g1	5.113	0.081	63.143	0.000
## .busq_sens2nu.8.g1	5.486	0.078	70.216	0.000
## .busq_sens3nu.9.g1	5.495	0.072	76.600	0.000
## .social1 nu.10.g1	5.049	0.076	66.429	0.000
## .social3 nu.11.g1	5.040	0.078	64.925	0.000
## .social2 nu.12.g1	5.442	0.074	73.688	0.000
## .Int_busq_info1nu.13.g1	3.985	0.090	44.246	0.000
## .Int_busq_info3nu.14.g1	4.227	0.090	46.738	0.000
## .int_visita1nu.15.g1	3.718	0.086	43.015	0.000
## .int_visita2nu.16.g1	4.268	0.094	45.398	0.000
## .int_visita3nu.17.g1	4.057	0.094	43.300	0.000
## .int_visita4nu.18.g1	3.928	0.090	43.469	0.000
## V_U alpha.1.g1	0.000			
## R_P alpha.2.g1	0.000			
## V_H alpha.3.g1	0.000			
## B_S alpha.4.g1	0.000			
## V_S alpha.5.g1	0.000			
## I_B alpha.6.g1	0.000			
## I_V alpha.7.g1	0.000			

#### ## Variances:

	Estimate	Std.Err	z-value	P(> z )
## .utilitario1theta.1_1.g1	0.794	0.114	6.963	0.000
## .utilitario3theta.2_2.g1	0.522	0.083	6.259	0.000
## .ries_perc1theta.3_3.g1	1.300	0.239	5.441	0.000
## .ries_perc2theta.4_4.g1	0.782	0.354	2.211	0.027
## .Hedónico1theta.5_5.g1	0.681	0.075	9.068	0.000
## .Hedónico2theta.6_6.g1	0.821	0.099	8.297	0.000
## .busq_sens1theta.7_7.g1	0.628	0.075	8.318	0.000
## .busq_sens2theta.8_8.g1	0.527	0.094	5.612	0.000
## .busq_sens3theta.9_9.g1	0.757	0.100	7.541	0.000
## .social1 theta.10_10.g1	0.805	0.062	13.040	0.000
## .social3 theta.11_11.g1	0.799	0.092	8.698	0.000
## .social2 theta.12_12.g1	0.671	0.075	8.897	0.000

```

##      .Int_busq_info1theta.13_13.g1      0.898      0.100      8.952      0.000
##      .Int_busq_info3theta.14_14.g1      0.569      0.142      4.003      0.000
##      .int_visita1theta.15_15.g1         0.632      0.059     10.779      0.000
##      .int_visita2theta.16_16.g1         0.245      0.031      7.803      0.000
##      .int_visita3theta.17_17.g1         0.195      0.026      7.581      0.000
##      .int_visita4theta.18_18.g1         0.764      0.116      6.575      0.000
##      V_U      psi.1_1.g1                1.000
##      R_P      psi.2_2.g1                1.000
##      V_H      psi.3_3.g1                1.000
##      B_S      psi.4_4.g1                1.000
##      V_S      psi.5_5.g1                1.000
##      I_B      psi.6_6.g1                1.000
##      I_V      psi.7_7.g1                1.000
##
##
## Group 2 [2]:
##
## Latent Variables:
##
##                                     Estimate  Std.Err  z-value  P(>|z|)
## V_U =~
##      utilitario1lambda.1_1.g2          1.722    0.069   25.114    0.000
##      utilitario3lambda.2_1.g2          1.743    0.060   29.269    0.000
## R_P =~
##      ries_perc1lambda.3_2.g2           1.540    0.156    9.906    0.000
##      ries_perc2lambda.4_2.g2           1.187    0.144    8.243    0.000
## V_H =~
##      Hedónico1lambda.5_3.g2            1.347    0.092   14.692    0.000
##      Hedónico2lambda.6_3.g2            1.571    0.067   23.431    0.000
## B_S =~
##      busq_sens1lambda.7_4.g2           1.356    0.095   14.303    0.000
##      busq_sens2lambda.8_4.g2           1.572    0.088   17.879    0.000
##      busq_sens3lambda.9_4.g2           1.277    0.105   12.200    0.000
## V_S =~
##      social1    lambda.10_5.g2          1.322    0.080   16.536    0.000
##      social3    lambda.11_5.g2          1.420    0.092   15.476    0.000
##      social2    lambda.12_5.g2          1.446    0.094   15.455    0.000
## I_B =~
##      Int_busq_info1lambda.13_6.g2       1.580    0.091   17.276    0.000
##      Int_busq_info3lambda.14_6.g2       1.874    0.070   26.734    0.000
## I_V =~
##      int_visita1lambda.15_7.g2          1.614    0.069   23.367    0.000
##      int_visita2lambda.16_7.g2          1.859    0.062   29.989    0.000
##      int_visita3lambda.17_7.g2          1.751    0.076   23.153    0.000
##      int_visita4lambda.18_7.g2          1.823    0.059   30.846    0.000
##
## Covariances:
##
##                                     Estimate  Std.Err  z-value  P(>|z|)
## .Hedónico2 ~~
##      .bsq_s1    (t.7_)      0.425    0.123    3.463    0.001
## V_U ~~
##      R_P      (p.2_)      0.013    0.072    0.178    0.859
##      V_H      (p.3_1)     0.684    0.038   18.218    0.000
##      B_S      (p.4_1)     0.346    0.073    4.747    0.000
##      V_S      (p.5_1)     0.623    0.046   13.641    0.000

```



```

##      I_B      (p.6_1)      0.474      0.065      7.304      0.000
##      I_V      (p.7_1)      0.745      0.039     19.119      0.000
##      R_P      ~~
##      V_H      (p.3_2)      0.216      0.084      2.571      0.010
##      B_S      (p.4_2)      0.072      0.084      0.859      0.390
##      V_S      (p.5_2)      0.205      0.083      2.468      0.014
##      I_B      (p.6_2)      0.099      0.073      1.364      0.173
##      I_V      (p.7_2)      0.059      0.073      0.808      0.419
##      V_H      ~~
##      B_S      (p.4_3)      0.677      0.065     10.462      0.000
##      V_S      (p.5_3)      0.803      0.031     26.173      0.000
##      I_B      (p.6_3)      0.596      0.049     12.279      0.000
##      I_V      (p.7_3)      0.725      0.039     18.716      0.000
##      B_S      ~~
##      V_S      (p.5_4)      0.767      0.042     18.062      0.000
##      I_B      (p.6_4)      0.560      0.048     11.745      0.000
##      I_V      (p.7_4)      0.574      0.045     12.900      0.000
##      V_S      ~~
##      I_B      (p.6_5)      0.645      0.044     14.744      0.000
##      I_V      (p.7_5)      0.689      0.046     14.901      0.000
##      I_B      ~~
##      I_V      (p.7_6)      0.804      0.037     21.809      0.000
##

```

## Intercepts:

```

##              Estimate Std.Err  z-value  P(>|z|)
##      .utilitario1nu.1.g2      3.736    0.111   33.594    0.000
##      .utilitario3nu.2.g2      3.541    0.109   32.368    0.000
##      .ries_perc1nu.3.g2      5.301    0.090   58.783    0.000
##      .ries_perc2nu.4.g2      4.932    0.096   51.343    0.000
##      .Hedónico1nu.5.g2      5.164    0.100   51.721    0.000
##      .Hedónico2nu.6.g2      4.760    0.099   48.154    0.000
##      .busq_sens1nu.7.g2      5.062    0.100   50.491    0.000
##      .busq_sens2nu.8.g2      5.527    0.093   59.221    0.000
##      .busq_sens3nu.9.g2      5.466    0.093   58.565    0.000
##      .social1   nu.10.g2      4.781    0.103   46.431    0.000
##      .social3   nu.11.g2      5.092    0.106   48.232    0.000
##      .social2   nu.12.g2      5.384    0.099   54.400    0.000
##      .Int_busq_info1nu.13.g2  4.137    0.113   36.614    0.000
##      .Int_busq_info3nu.14.g2  4.161    0.111   37.470    0.000
##      .int_visita1nu.15.g2     3.671    0.108   34.097    0.000
##      .int_visita2nu.16.g2     4.202    0.116   36.323    0.000
##      .int_visita3nu.17.g2     4.113    0.111   36.936    0.000
##      .int_visita4nu.18.g2     4.010    0.117   34.133    0.000
##      V_U        alpha.1.g2     0.000
##      R_P        alpha.2.g2     0.000
##      V_H        alpha.3.g2     0.000
##      B_S        alpha.4.g2     0.000
##      V_S        alpha.5.g2     0.000
##      I_B        alpha.6.g2     0.000
##      I_V        alpha.7.g2     0.000
##

```

## Variances:

```

##              Estimate Std.Err  z-value  P(>|z|)
##      .utilitario1theta.1_1.g2      0.645    0.118    5.449    0.000

```

```
##      .utilitario3theta.2_2.g2      0.457      0.104      4.409      0.000
##      .ries_perc1theta.3_3.g2      0.002      0.397      0.005      0.996
##      .ries_perc2theta.4_4.g2      1.284      0.349      3.678      0.000
##      .Hedónico1theta.5_5.g2      1.098      0.150      7.305      0.000
##      .Hedónico2theta.6_6.g2      0.226      0.091      2.491      0.013
##      .busq_sens1theta.7_7.g2      1.238      0.256      4.837      0.000
##      .busq_sens2theta.8_8.g2      0.072      0.077      0.937      0.349
##      .busq_sens3theta.9_9.g2      0.913      0.173      5.273      0.000
##      .social1      theta.10_10.g2      1.349      0.168      8.023      0.000
##      .social3      theta.11_11.g2      1.238      0.202      6.143      0.000
##      .social2      theta.12_12.g2      0.769      0.146      5.261      0.000
##      .Int_busq_info1theta.13_13.g2      1.233      0.234      5.272      0.000
##      .Int_busq_info3theta.14_14.g2      0.087      0.116      0.753      0.451
##      .int_visita1theta.15_15.g2      0.780      0.104      7.488      0.000
##      .int_visita2theta.16_16.g2      0.453      0.091      4.997      0.000
##      .int_visita3theta.17_17.g2      0.555      0.194      2.858      0.004
##      .int_visita4theta.18_18.g2      0.706      0.121      5.824      0.000
##      V_U      psi.1_1.g2      1.000
##      R_P      psi.2_2.g2      1.000
##      V_H      psi.3_3.g2      1.000
##      B_S      psi.4_4.g2      1.000
##      V_S      psi.5_5.g2      1.000
##      I_B      psi.6_6.g2      1.000
##      I_V      psi.7_7.g2      1.000
```

```
fitMeasures(modelo0.conf.ed,
             c("chisq", "df", "rmsea", "tli", "cfi", "aic") )
```

```
##      chisq      df      rmsea      tli      cfi      aic
## 1606.897  226.000      0.122      0.884      0.914 45614.300
```

```
modindices(modelo0.conf.ed, sort. = TRUE)
```

```
##      lhs op      rhs block group level      mi      epc sepc.lv
## 434 Int_busq_info3 ~~      int_visita4      1      1      1 55.477 0.299 0.299
## 217      V_H ~~      busq_sens1      1      1      1 50.823 1.183 1.183
## 185      V_U ~~      busq_sens1      1      1      1 44.858 0.436 0.436
## 438      int_visita2 ~~      int_visita3      1      1      1 41.418 0.194 0.194
## 430 Int_busq_info1 ~~      int_visita4      1      1      1 39.146 -0.273 -0.273
## 317      utilitario3 ~~ Int_busq_info3      1      1      1 37.682 -0.267 -0.267
## 271      I_B ~~      int_visita1      1      1      1 36.996 0.566 0.566
## 439      int_visita2 ~~      int_visita4      1      1      1 36.648 -0.168 -0.168
## 301      utilitario1 ~~ Int_busq_info3      1      1      1 35.888 0.280 0.280
## 633      Hedónico2 ~~      int_visita3      2      2      1 33.523 0.214 0.214
## 577      utilitario3 ~~ Int_busq_info3      2      2      1 32.871 -0.303 -0.303
## 305      utilitario1 ~~      int_visita4      1      1      1 32.862 0.236 0.236
## 454      V_U ~~      int_visita2      2      2      1 32.784 -0.477 -0.477
## 656      busq_sens3 ~~      social1      2      2      1 32.308 0.408 0.408
## 273      I_B ~~      int_visita3      1      1      1 32.130 -0.394 -0.394
## 196      V_U ~~      int_visita4      1      1      1 31.246 0.470 0.470
## 246      V_S ~~      ries_perc1      1      1      1 30.777 0.398 0.398
## 247      V_S ~~      ries_perc2      1      1      1 30.777 -0.463 -0.463
## 443      V_U ~~      Hedónico1      2      2      1 30.616 -0.611 -0.611
## 444      V_U ~~      Hedónico2      2      2      1 30.616 0.713 0.713
## 218      V_H ~~      busq_sens2      1      1      1 30.112 -0.858 -0.858
```

## 590	ries_perc1	~~	social2	2	2	1	29.802	-0.375	-0.375
## 286	I_V	==	social2	1	1	1	29.749	-0.334	-0.334
## 487	V_H	==	int_visita3	2	2	1	28.675	0.424	0.424
## 455	V_U	==	int_visita3	2	2	1	27.263	0.446	0.446
## 601	ries_perc2	~~	busq_sens3	2	2	1	27.217	0.338	0.338
## 250	V_S	==	busq_sens1	1	1	1	25.696	-0.738	-0.738
## 585	ries_perc1	~~	busq_sens1	2	2	1	25.270	0.329	0.329
## 392	busq_sens2	~~	int_visita1	1	1	1	25.044	-0.155	-0.155
## 604	ries_perc2	~~	social2	2	2	1	24.482	0.347	0.347
## 237	B_S	==	social2	1	1	1	24.405	0.812	0.812
## 639	busq_sens1	~~	social2	2	2	1	23.804	-0.308	-0.308
## 433	Int_busq_info3	~~	int_visita3	1	1	1	23.635	-0.128	-0.128
## 284	I_V	==	social1	1	1	1	23.521	0.311	0.311
## 501	B_S	==	int_visita2	2	2	1	23.388	0.302	0.302
## 270	I_B	==	social2	1	1	1	23.312	-0.312	-0.312
## 231	B_S	==	ries_perc1	1	1	1	23.194	0.395	0.395
## 232	B_S	==	ries_perc2	1	1	1	23.193	-0.459	-0.459
## 316	utilitario3	~~	Int_busq_info1	1	1	1	23.159	0.219	0.219
## 388	busq_sens2	~~	social3	1	1	1	22.994	0.187	0.187
## 355	Hedónico1	~~	social1	1	1	1	22.973	-0.203	-0.203
## 281	I_V	==	busq_sens1	1	1	1	22.196	0.259	0.259
## 669	social1	~~	int_visita1	2	2	1	21.911	0.323	0.323
## 300	utilitario1	~~	Int_busq_info1	1	1	1	20.893	-0.228	-0.228
## 554	utilitario1	~~	busq_sens1	2	2	1	20.485	0.268	0.268
## 494	B_S	==	Hedónico2	2	2	1	20.335	-0.565	-0.565
## 493	B_S	==	Hedónico1	2	2	1	20.335	0.484	0.484
## 366	Hedónico2	~~	social1	1	1	1	20.222	0.187	0.187
## 248	V_S	==	Hedónico1	1	1	1	20.160	-0.596	-0.596
## 249	V_S	==	Hedónico2	1	1	1	20.160	0.617	0.617
## 215	V_H	==	ries_perc1	1	1	1	19.742	0.347	0.347
## 216	V_H	==	ries_perc2	1	1	1	19.741	-0.403	-0.403
## 352	Hedónico1	~~	busq_sens1	1	1	1	19.634	0.193	0.193
## 364	Hedónico2	~~	busq_sens2	1	1	1	18.729	-0.185	-0.185
## 451	V_U	==	Int_busq_info1	2	2	1	18.680	0.383	0.383
## 452	V_U	==	Int_busq_info3	2	2	1	18.680	-0.454	-0.454
## 412	social1	~~	int_visita4	1	1	1	18.414	-0.171	-0.171
## 597	ries_perc2	~~	Hedónico1	2	2	1	18.146	0.304	0.304
## 254	V_S	==	Int_busq_info3	1	1	1	17.716	-0.347	-0.347
## 253	V_S	==	Int_busq_info1	1	1	1	17.716	0.330	0.330
## 598	ries_perc2	~~	Hedónico2	2	2	1	17.317	-0.250	-0.250
## 654	busq_sens2	~~	int_visita3	2	2	1	17.309	-0.147	-0.147
## 502	B_S	==	int_visita3	2	2	1	17.134	-0.266	-0.266
## 477	V_H	==	busq_sens1	2	2	1	16.843	0.480	0.480
## 262	I_B	==	ries_perc2	1	1	1	16.423	-0.313	-0.313
## 261	I_B	==	ries_perc1	1	1	1	16.423	0.269	0.269
## 511	V_S	==	busq_sens2	2	2	1	16.411	-0.494	-0.494
## 239	B_S	==	Int_busq_info3	1	1	1	16.304	-0.309	-0.309
## 238	B_S	==	Int_busq_info1	1	1	1	16.304	0.294	0.294
## 203	R_P	==	busq_sens3	1	1	1	16.219	0.197	0.197
## 362	Hedónico1	~~	int_visita3	1	1	1	15.962	-0.095	-0.095
## 519	I_B	==	utilitario1	2	2	1	15.770	0.304	0.304
## 520	I_B	==	utilitario3	2	2	1	15.770	-0.307	-0.307
## 548	I_V	==	Int_busq_info3	2	2	1	15.733	-1.167	-1.167
## 547	I_V	==	Int_busq_info1	2	2	1	15.732	0.983	0.983

## 278	I_V ==	ries_perc2	1	1	1	15.646	-0.279	-0.279
## 277	I_V ==	ries_perc1	1	1	1	15.646	0.240	0.240
## 599	ries_perc2 ==	busq_sens1	2	2	1	15.578	-0.275	-0.275
## 356	Hedónico1 ==	social3	1	1	1	15.178	-0.166	-0.166
## 195	V_U ==	int_visita3	1	1	1	14.996	-0.220	-0.220
## 608	ries_perc2 ==	int_visita2	2	2	1	14.940	-0.205	-0.205
## 561	utilitario1 ==	Int_busq_info3	2	2	1	14.619	0.206	0.206
## 518	V_S ==	int_visita4	2	2	1	14.546	-0.340	-0.340
## 265	I_B ==	busq_sens1	1	1	1	14.533	0.220	0.220
## 228	V_H ==	int_visita4	1	1	1	14.069	0.231	0.231
## 578	utilitario3 ==	int_visita1	2	2	1	13.924	0.193	0.193
## 188	V_U ==	social1	1	1	1	13.768	0.262	0.262
## 576	utilitario3 ==	Int_busq_info1	2	2	1	13.663	0.229	0.229
## 488	V_H ==	int_visita4	2	2	1	13.643	-0.321	-0.321
## 631	Hedónico2 ==	int_visita1	2	2	1	13.567	-0.152	-0.152
## 200	R_P ==	Hedónico2	1	1	1	13.351	-0.224	-0.224
## 199	R_P ==	Hedónico1	1	1	1	13.351	0.216	0.216
## 485	V_H ==	int_visita1	2	2	1	13.326	-0.318	-0.318
## 186	V_U ==	busq_sens2	1	1	1	13.213	-0.229	-0.229
## 532	I_B ==	int_visita2	2	2	1	13.105	0.333	0.333
## 187	V_U ==	busq_sens3	1	1	1	13.075	-0.232	-0.232
## 212	R_P ==	int_visita4	1	1	1	12.959	0.158	0.158
## 697	int_visita1 ==	int_visita4	2	2	1	12.866	0.199	0.199
## 568	utilitario3 ==	Hedónico1	2	2	1	12.847	-0.212	-0.212
## 378	busq_sens1 ==	social3	1	1	1	12.823	-0.136	-0.136
## 312	utilitario3 ==	busq_sens3	1	1	1	12.812	-0.138	-0.138
## 417	social3 ==	int_visita2	1	1	1	12.730	-0.095	-0.095
## 579	utilitario3 ==	int_visita2	2	2	1	12.464	-0.157	-0.157
## 181	V_U ==	ries_perc1	1	1	1	12.322	0.236	0.236
## 182	V_U ==	ries_perc2	1	1	1	12.322	-0.275	-0.275
## 685	social2 ==	int_visita4	2	2	1	11.623	-0.191	-0.191
## 411	social1 ==	int_visita3	1	1	1	11.616	0.086	0.086
## 534	I_B ==	int_visita4	2	2	1	11.600	-0.349	-0.349
## 344	ries_perc2 ==	social2	1	1	1	11.554	-0.189	-0.189
## 235	B_S ==	social1	1	1	1	11.553	-0.569	-0.569
## 480	V_H ==	social1	2	2	1	11.542	-0.549	-0.549
## 190	V_U ==	social2	1	1	1	11.491	-0.229	-0.229
## 224	V_H ==	Int_busq_info3	1	1	1	11.262	-0.307	-0.307
## 223	V_H ==	Int_busq_info1	1	1	1	11.262	0.292	0.292
## 557	utilitario1 ==	social1	2	2	1	11.149	-0.240	-0.240
## 209	R_P ==	int_visita1	1	1	1	11.021	0.133	0.133
## 655	busq_sens2 ==	int_visita4	2	2	1	10.981	0.129	0.129
## 376	busq_sens1 ==	busq_sens3	1	1	1	10.918	-0.130	-0.130
## 587	ries_perc1 ==	busq_sens3	2	2	1	10.675	-0.194	-0.194
## 635	busq_sens1 ==	busq_sens2	2	2	1	10.663	0.284	0.284
## 449	V_U ==	social3	2	2	1	10.618	0.359	0.359
## 496	B_S ==	social3	2	2	1	10.571	-0.465	-0.465
## 636	busq_sens1 ==	busq_sens3	2	2	1	10.525	-0.223	-0.223
## 279	I_V ==	Hedónico1	1	1	1	10.510	-0.257	-0.257
## 280	I_V ==	Hedónico2	1	1	1	10.510	0.266	0.266
## 304	utilitario1 ==	int_visita3	1	1	1	10.480	-0.085	-0.085
## 398	busq_sens3 ==	social2	1	1	1	10.439	0.127	0.127
## 375	busq_sens1 ==	busq_sens2	1	1	1	10.209	0.145	0.145
## 581	utilitario3 ==	int_visita4	2	2	1	10.009	0.161	0.161

## 251	V_S ==	busq_sens2	1	1	1	9.955	0.449	0.449
## 694	Int_busq_info3 ==	int_visita4	2	2	1	9.811	-0.158	-0.158
## 462	R_P ==	busq_sens2	2	2	1	9.682	-0.163	-0.163
## 387	busq_sens2 ==	social1	1	1	1	9.667	-0.121	-0.121
## 268	I_B ==	social1	1	1	1	9.572	0.209	0.209
## 461	R_P ==	busq_sens1	2	2	1	9.545	0.198	0.198
## 309	utilitario3 ==	Hedónico2	1	1	1	9.356	0.129	0.129
## 521	I_B ==	ries_perc1	2	2	1	9.280	0.278	0.278
## 522	I_B ==	ries_perc2	2	2	1	9.279	-0.214	-0.214
## 495	B_S ==	social1	2	2	1	9.249	0.429	0.429
## 478	V_H ==	busq_sens2	2	2	1	9.177	-0.264	-0.264
## 589	ries_perc1 ==	social3	2	2	1	9.044	0.233	0.233
## 293	utilitario1 ==	Hedónico2	1	1	1	8.920	-0.134	-0.134
## 324	ries_perc1 ==	Hedónico2	1	1	1	8.917	-0.166	-0.166
## 512	V_S ==	busq_sens3	2	2	1	8.884	0.344	0.344
## 361	Hedónico1 ==	int_visita2	1	1	1	8.735	0.073	0.073
## 445	V_U ==	busq_sens1	2	2	1	8.726	0.216	0.216
## 671	social1 ==	int_visita3	2	2	1	8.709	-0.181	-0.181
## 674	social3 ==	Int_busq_info1	2	2	1	8.564	0.237	0.237
## 675	social3 ==	Int_busq_info3	2	2	1	8.499	-0.194	-0.194
## 359	Hedónico1 ==	Int_busq_info3	1	1	1	8.316	0.128	0.128
## 431	Int_busq_info3 ==	int_visita1	1	1	1	8.282	0.106	0.106
## 354	Hedónico1 ==	busq_sens3	1	1	1	7.999	0.114	0.114
## 328	ries_perc1 ==	social1	1	1	1	7.912	0.163	0.163
## 695	int_visita1 ==	int_visita2	2	2	1	7.894	-0.142	-0.142
## 595	ries_perc1 ==	int_visita3	2	2	1	7.723	-0.143	-0.143
## 419	social3 ==	int_visita4	1	1	1	7.608	0.111	0.111
## 684	social2 ==	int_visita3	2	2	1	7.507	0.139	0.139
## 481	V_H ==	social3	2	2	1	7.479	0.450	0.450
## 274	I_B ==	int_visita4	1	1	1	7.468	0.278	0.278
## 505	V_S ==	utilitario3	2	2	1	7.461	-0.266	-0.266
## 504	V_S ==	utilitario1	2	2	1	7.461	0.263	0.263
## 303	utilitario1 ==	int_visita2	1	1	1	7.304	-0.074	-0.074
## 405	social1 ==	social3	1	1	1	7.269	0.149	0.149
## 211	R_P ==	int_visita3	1	1	1	7.251	-0.077	-0.077
## 229	B_S ==	utilitario1	1	1	1	7.191	0.218	0.218
## 230	B_S ==	utilitario3	1	1	1	7.191	-0.220	-0.220
## 302	utilitario1 ==	int_visita1	1	1	1	7.180	0.101	0.101
## 259	I_B ==	utilitario1	1	1	1	7.135	0.286	0.286
## 260	I_B ==	utilitario3	1	1	1	7.135	-0.289	-0.289
## 290	utilitario1 ==	ries_perc1	1	1	1	7.105	0.159	0.159
## 459	R_P ==	Hedónico1	2	2	1	7.045	0.173	0.173
## 460	R_P ==	Hedónico2	2	2	1	7.045	-0.202	-0.202
## 283	I_V ==	busq_sens3	1	1	1	7.032	-0.145	-0.145
## 357	Hedónico1 ==	social2	1	1	1	6.968	0.105	0.105
## 244	V_S ==	utilitario1	1	1	1	6.912	0.212	0.212
## 245	V_S ==	utilitario3	1	1	1	6.912	-0.215	-0.215
## 243	B_S ==	int_visita4	1	1	1	6.912	0.136	0.136
## 607	ries_perc2 ==	int_visita1	2	2	1	6.897	0.165	0.165
## 315	utilitario3 ==	social2	1	1	1	6.812	-0.102	-0.102
## 678	social3 ==	int_visita3	2	2	1	6.792	0.156	0.156
## 440	int_visita3 ==	int_visita4	1	1	1	6.693	0.070	0.070
## 540	I_V ==	Hedónico2	2	2	1	6.692	0.379	0.379
## 539	I_V ==	Hedónico1	2	2	1	6.692	-0.325	-0.325

## 692	Int_busq_info3	~~	int_visita2	2	2	1	6.687	0.116	0.116
## 592	ries_perc1	~~	Int_busq_info3	2	2	1	6.604	0.164	0.164
## 558	utilitario1	~~	social3	2	2	1	6.583	0.181	0.181
## 659	busq_sens3	~~	Int_busq_info1	2	2	1	6.579	-0.167	-0.167
## 288	I_V	~~	Int_busq_info3	1	1	1	6.547	0.730	0.730
## 287	I_V	~~	Int_busq_info1	1	1	1	6.546	-0.694	-0.694
## 667	social1	~~	Int_busq_info1	2	2	1	6.522	-0.212	-0.212
## 649	busq_sens2	~~	social2	2	2	1	6.399	0.123	0.123
## 294	utilitario1	~~	busq_sens1	1	1	1	6.383	0.097	0.097
## 427	Int_busq_info1	~~	int_visita1	1	1	1	6.248	0.100	0.100
## 282	I_V	~~	busq_sens2	1	1	1	6.152	-0.132	-0.132
## 465	R_P	~~	social3	2	2	1	6.122	0.196	0.196
## 647	busq_sens2	~~	social1	2	2	1	5.937	-0.134	-0.134
## 424	social2	~~	int_visita3	1	1	1	5.854	-0.057	-0.057
## 306	utilitario3	~~	ries_perc1	1	1	1	5.686	-0.129	-0.129
## 234	B_S	~~	Hedónico2	1	1	1	5.594	-0.481	-0.481
## 233	B_S	~~	Hedónico1	1	1	1	5.594	0.464	0.464
## 606	ries_perc2	~~	Int_busq_info3	2	2	1	5.496	-0.138	-0.138
## 313	utilitario3	~~	social1	1	1	1	5.417	0.097	0.097
## 612	Hedónico1	~~	busq_sens1	2	2	1	5.345	0.196	0.196
## 408	social1	~~	Int_busq_info3	1	1	1	5.312	-0.104	-0.104
## 627	Hedónico2	~~	social3	2	2	1	5.305	0.129	0.129
## 569	utilitario3	~~	Hedónico2	2	2	1	5.245	0.107	0.107
## 197	R_P	~~	utilitario1	1	1	1	5.189	0.126	0.126
## 198	R_P	~~	utilitario3	1	1	1	5.189	-0.128	-0.128
## 542	I_V	~~	busq_sens2	2	2	1	5.183	-0.169	-0.169
## 648	busq_sens2	~~	social3	2	2	1	5.179	-0.125	-0.125
## 183	V_U	~~	Hedónico1	1	1	1	5.103	-0.245	-0.245
## 184	V_U	~~	Hedónico2	1	1	1	5.103	0.254	0.254
## 436	int_visita1	~~	int_visita3	1	1	1	5.050	-0.058	-0.058
## 267	I_B	~~	busq_sens3	1	1	1	4.971	-0.128	-0.128
## 240	B_S	~~	int_visita1	1	1	1	4.942	-0.105	-0.105
## 252	V_S	~~	busq_sens3	1	1	1	4.901	0.306	0.306
## 533	I_B	~~	int_visita3	2	2	1	4.890	-0.207	-0.207
## 551	utilitario1	~~	ries_perc2	2	2	1	4.876	-0.145	-0.145
## 393	busq_sens2	~~	int_visita2	1	1	1	4.874	0.050	0.050
## 418	social3	~~	int_visita3	1	1	1	4.840	0.056	0.056
## 446	V_U	~~	busq_sens2	2	2	1	4.779	-0.133	-0.133
## 299	utilitario1	~~	social2	1	1	1	4.755	0.093	0.093
## 626	Hedónico2	~~	social1	2	2	1	4.701	-0.122	-0.122
## 409	social1	~~	int_visita1	1	1	1	4.701	0.079	0.079
## 661	busq_sens3	~~	int_visita1	2	2	1	4.587	0.116	0.116
## 570	utilitario3	~~	busq_sens1	2	2	1	4.581	-0.121	-0.121
## 546	I_V	~~	social2	2	2	1	4.530	-0.246	-0.246
## 448	V_U	~~	social1	2	2	1	4.520	-0.234	-0.234
## 339	ries_perc2	~~	busq_sens1	1	1	1	4.427	-0.105	-0.105
## 621	Hedónico1	~~	int_visita2	2	2	1	4.344	0.105	0.105
## 688	Int_busq_info1	~~	int_visita2	2	2	1	4.322	-0.114	-0.114
## 677	social3	~~	int_visita2	2	2	1	4.302	-0.119	-0.119
## 541	I_V	~~	busq_sens1	2	2	1	4.299	0.177	0.177
## 466	R_P	~~	social2	2	2	1	4.228	-0.151	-0.151
## 380	busq_sens1	~~	Int_busq_info1	1	1	1	4.226	0.083	0.083
## 341	ries_perc2	~~	busq_sens3	1	1	1	4.179	0.112	0.112
## 650	busq_sens2	~~	Int_busq_info1	2	2	1	4.175	0.097	0.097

## 413	social3	~~	social2	1	1	1	4.171	-0.112	-0.112
## 681	social2	~~	Int_busq_info3	2	2	1	4.132	0.120	0.120
## 634	Hedónico2	~~	int_visita4	2	2	1	4.089	-0.082	-0.082
## 213	V_H	==	utilitario1	1	1	1	4.086	0.244	0.244
## 214	V_H	==	utilitario3	1	1	1	4.086	-0.247	-0.247
## 584	ries_perc1	~~	Hedónico2	2	2	1	4.063	0.129	0.129
## 552	utilitario1	~~	Hedónico1	2	2	1	4.029	0.124	0.124
## 535	I_V	==	utilitario1	2	2	1	3.974	0.267	0.267
## 536	I_V	==	utilitario3	2	2	1	3.974	-0.271	-0.271
## 573	utilitario3	~~	social1	2	2	1	3.961	0.137	0.137
## 603	ries_perc2	~~	social3	2	2	1	3.846	-0.161	-0.161
## 676	social3	~~	int_visita1	2	2	1	3.812	0.132	0.132
## 474	V_H	==	utilitario3	2	2	1	3.760	-0.218	-0.218
## 473	V_H	==	utilitario1	2	2	1	3.760	0.215	0.215
## 266	I_B	==	busq_sens2	1	1	1	3.756	-0.108	-0.108
## 484	V_H	==	Int_busq_info3	2	2	1	3.683	-0.229	-0.229
## 483	V_H	==	Int_busq_info1	2	2	1	3.682	0.193	0.193
## 389	busq_sens2	~~	social2	1	1	1	3.682	0.070	0.070
## 641	busq_sens1	~~	Int_busq_info3	2	2	1	3.648	0.104	0.104
## 225	V_H	==	int_visita1	1	1	1	3.629	-0.107	-0.107
## 370	Hedónico2	~~	Int_busq_info3	1	1	1	3.620	-0.084	-0.084
## 682	social2	~~	int_visita1	2	2	1	3.599	-0.108	-0.108
## 555	utilitario1	~~	busq_sens2	2	2	1	3.596	-0.080	-0.080
## 613	Hedónico1	~~	busq_sens2	2	2	1	3.593	0.093	0.093
## 617	Hedónico1	~~	social2	2	2	1	3.591	0.124	0.124
## 269	I_B	==	social3	1	1	1	3.557	0.129	0.129
## 297	utilitario1	~~	social1	1	1	1	3.493	-0.085	-0.085
## 616	Hedónico1	~~	social3	2	2	1	3.451	-0.143	-0.143
## 509	V_S	==	Hedónico2	2	2	1	3.447	-0.466	-0.466
## 508	V_S	==	Hedónico1	2	2	1	3.447	0.400	0.400
## 221	V_H	==	social3	1	1	1	3.444	-0.238	-0.238
## 594	ries_perc1	~~	int_visita2	2	2	1	3.442	0.092	0.092
## 330	ries_perc1	~~	social2	1	1	1	3.427	0.100	0.100
## 609	ries_perc2	~~	int_visita3	2	2	1	3.410	0.103	0.103
## 510	V_S	==	busq_sens1	2	2	1	3.377	0.237	0.237
## 531	I_B	==	int_visita1	2	2	1	3.349	0.188	0.188
## 428	Int_busq_info1	~~	int_visita2	1	1	1	3.313	0.053	0.053
## 620	Hedónico1	~~	int_visita1	2	2	1	3.225	-0.107	-0.107
## 623	Hedónico1	~~	int_visita4	2	2	1	3.166	-0.104	-0.104
## 690	Int_busq_info1	~~	int_visita4	2	2	1	3.102	0.110	0.110
## 571	utilitario3	~~	busq_sens2	2	2	1	3.090	0.072	0.072
## 567	utilitario3	~~	ries_perc2	2	2	1	3.081	0.111	0.111
## 489	B_S	==	utilitario1	2	2	1	3.022	0.119	0.119
## 490	B_S	==	utilitario3	2	2	1	3.022	-0.121	-0.121
## 624	Hedónico2	~~	busq_sens2	2	2	1	2.991	-0.078	-0.078
## 193	V_U	==	int_visita1	1	1	1	2.956	0.133	0.133
## 525	I_B	==	busq_sens1	2	2	1	2.950	0.142	0.142
## 610	ries_perc2	~~	int_visita4	2	2	1	2.920	0.105	0.105
## 202	R_P	==	busq_sens2	1	1	1	2.909	-0.081	-0.081
## 700	int_visita3	~~	int_visita4	2	2	1	2.854	-0.089	-0.089
## 326	ries_perc1	~~	busq_sens2	1	1	1	2.849	-0.083	-0.083
## 644	busq_sens1	~~	int_visita3	2	2	1	2.837	-0.083	-0.083
## 377	busq_sens1	~~	social1	1	1	1	2.836	-0.063	-0.063
## 219	V_H	==	busq_sens3	1	1	1	2.760	-0.258	-0.258

## 201	R_P ==	busq_sens1	1	1	1	2.632	-0.079	-0.079
## 638	busq_sens1 ~	social3	2	2	1	2.615	0.118	0.118
## 679	social3 ~	int_visita4	2	2	1	2.588	-0.106	-0.106
## 236	B_S ==	social3	1	1	1	2.500	-0.271	-0.271
## 404	busq_sens3 ~	int_visita4	1	1	1	2.486	0.059	0.059
## 615	Hedónico1 ~	social1	2	2	1	2.369	-0.121	-0.121
## 556	utilitario1 ~	busq_sens3	2	2	1	2.330	-0.085	-0.085
## 321	utilitario3 ~	int_visita4	1	1	1	2.323	-0.057	-0.057
## 347	ries_perc2 ~	int_visita1	1	1	1	2.308	0.073	0.073
## 382	busq_sens1 ~	int_visita1	1	1	1	2.272	0.045	0.045
## 691	Int_busq_info3 ~	int_visita1	2	2	1	2.249	0.076	0.076
## 537	I_V ==	ries_perc1	2	2	1	2.227	0.133	0.133
## 538	I_V ==	ries_perc2	2	2	1	2.227	-0.103	-0.103
## 295	utilitario1 ~	busq_sens2	1	1	1	2.222	-0.058	-0.058
## 210	R_P ==	int_visita2	1	1	1	2.208	-0.044	-0.044
## 353	Hedónico1 ~	busq_sens2	1	1	1	2.199	-0.058	-0.058
## 338	ries_perc2 ~	Hedónico2	1	1	1	2.176	0.087	0.087
## 220	V_H ==	social1	1	1	1	2.112	0.183	0.183
## 562	utilitario1 ~	int_visita1	2	2	1	2.110	-0.079	-0.079
## 696	int_visita1 ~	int_visita3	2	2	1	2.107	-0.074	-0.074
## 327	ries_perc1 ~	busq_sens3	1	1	1	2.100	0.078	0.078
## 367	Hedónico2 ~	social3	1	1	1	2.095	0.061	0.061
## 396	busq_sens3 ~	social1	1	1	1	2.039	0.060	0.060
## 516	V_S ==	int_visita2	2	2	1	2.034	0.114	0.114
## 379	busq_sens1 ~	social2	1	1	1	2.024	-0.050	-0.050
## 517	V_S ==	int_visita3	2	2	1	1.965	0.114	0.114
## 385	busq_sens1 ~	int_visita4	1	1	1	1.902	-0.045	-0.045
## 475	V_H ==	ries_perc1	2	2	1	1.888	0.153	0.153
## 476	V_H ==	ries_perc2	2	2	1	1.888	-0.118	-0.118
## 583	ries_perc1 ~	Hedónico1	2	2	1	1.864	-0.091	-0.091
## 643	busq_sens1 ~	int_visita2	2	2	1	1.863	0.065	0.065
## 600	ries_perc2 ~	busq_sens2	2	2	1	1.826	-0.065	-0.065
## 544	I_V ==	social1	2	2	1	1.825	0.165	0.165
## 227	V_H ==	int_visita3	1	1	1	1.802	-0.054	-0.054
## 619	Hedónico1 ~	Int_busq_info3	2	2	1	1.778	0.075	0.075
## 528	I_B ==	social1	2	2	1	1.778	0.147	0.147
## 640	busq_sens1 ~	Int_busq_info1	2	2	1	1.767	-0.089	-0.089
## 468	R_P ==	Int_busq_info3	2	2	1	1.755	0.106	0.106
## 467	R_P ==	Int_busq_info1	2	2	1	1.755	-0.089	-0.089
## 358	Hedónico1 ~	Int_busq_info1	1	1	1	1.744	-0.061	-0.061
## 550	utilitario1 ~	ries_perc1	2	2	1	1.698	0.081	0.081
## 630	Hedónico2 ~	Int_busq_info3	2	2	1	1.689	-0.063	-0.063
## 652	busq_sens2 ~	int_visita1	2	2	1	1.674	-0.051	-0.051
## 699	int_visita2 ~	int_visita4	2	2	1	1.654	0.068	0.068
## 670	social1 ~	int_visita2	2	2	1	1.611	0.074	0.074
## 291	utilitario1 ~	ries_perc2	1	1	1	1.574	-0.077	-0.077
## 463	R_P ==	busq_sens3	2	2	1	1.559	0.072	0.072
## 435	int_visita1 ~	int_visita2	1	1	1	1.554	-0.032	-0.032
## 255	V_S ==	int_visita1	1	1	1	1.532	-0.062	-0.062
## 414	social3 ~	Int_busq_info1	1	1	1	1.519	0.060	0.060
## 575	utilitario3 ~	social2	2	2	1	1.517	-0.072	-0.072
## 263	I_B ==	Hedónico1	1	1	1	1.484	-0.095	-0.095
## 264	I_B ==	Hedónico2	1	1	1	1.484	0.098	0.098
## 383	busq_sens1 ~	int_visita2	1	1	1	1.467	-0.027	-0.027



## 668	social1	~~	Int_busq_info3	2	2	1	1.451	0.081	0.081
## 311	utilitario3	~~	busq_sens2	1	1	1	1.444	0.043	0.043
## 526	I_B	~~	busq_sens2	2	2	1	1.442	-0.086	-0.086
## 698	int_visita2	~~	int_visita3	2	2	1	1.408	0.059	0.059
## 553	utilitario1	~~	Hedónico2	2	2	1	1.401	-0.056	-0.056
## 348	ries_perc2	~~	int_visita2	1	1	1	1.379	-0.041	-0.041
## 450	V_U	~~	social2	2	2	1	1.359	-0.120	-0.120
## 469	R_P	~~	int_visita1	2	2	1	1.358	0.066	0.066
## 191	V_U	~~	Int_busq_info1	1	1	1	1.350	0.128	0.128
## 192	V_U	~~	Int_busq_info3	1	1	1	1.350	-0.135	-0.135
## 514	V_S	~~	Int_busq_info3	2	2	1	1.312	-0.158	-0.158
## 513	V_S	~~	Int_busq_info1	2	2	1	1.312	0.133	0.133
## 574	utilitario3	~~	social3	2	2	1	1.309	-0.077	-0.077
## 653	busq_sens2	~~	int_visita2	2	2	1	1.307	0.039	0.039
## 307	utilitario3	~~	ries_perc2	1	1	1	1.306	0.065	0.065
## 680	social2	~~	Int_busq_info1	2	2	1	1.297	-0.078	-0.078
## 500	B_S	~~	int_visita1	2	2	1	1.246	-0.079	-0.079
## 486	V_H	~~	int_visita2	2	2	1	1.241	0.086	0.086
## 637	busq_sens1	~~	social1	2	2	1	1.235	0.083	0.083
## 258	V_S	~~	int_visita4	1	1	1	1.233	0.061	0.061
## 323	ries_perc1	~~	Hedónico1	1	1	1	1.222	0.063	0.063
## 559	utilitario1	~~	social2	2	2	1	1.202	0.066	0.066
## 333	ries_perc1	~~	int_visita1	1	1	1	1.167	0.052	0.052
## 529	I_B	~~	social3	2	2	1	1.078	-0.115	-0.115
## 545	I_V	~~	social3	2	2	1	1.078	0.128	0.128
## 308	utilitario3	~~	Hedónico1	1	1	1	1.077	-0.044	-0.044
## 491	B_S	~~	ries_perc1	2	2	1	1.066	0.093	0.093
## 492	B_S	~~	ries_perc2	2	2	1	1.066	-0.071	-0.071
## 645	busq_sens1	~~	int_visita4	2	2	1	1.065	-0.057	-0.057
## 363	Hedónico1	~~	int_visita4	1	1	1	1.031	0.038	0.038
## 566	utilitario3	~~	ries_perc1	2	2	1	1.024	-0.062	-0.062
## 425	social2	~~	int_visita4	1	1	1	1.007	-0.037	-0.037
## 365	Hedónico2	~~	busq_sens3	1	1	1	0.981	-0.041	-0.041
## 384	busq_sens1	~~	int_visita3	1	1	1	0.959	0.020	0.020
## 400	busq_sens3	~~	Int_busq_info3	1	1	1	0.949	-0.041	-0.041
## 349	ries_perc2	~~	int_visita3	1	1	1	0.922	-0.032	-0.032
## 565	utilitario1	~~	int_visita4	2	2	1	0.910	-0.051	-0.051
## 453	V_U	~~	int_visita1	2	2	1	0.909	0.090	0.090
## 618	Hedónico1	~~	Int_busq_info1	2	2	1	0.901	-0.068	-0.068
## 666	social1	~~	social2	2	2	1	0.901	0.090	0.090
## 560	utilitario1	~~	Int_busq_info1	2	2	1	0.875	-0.061	-0.061
## 629	Hedónico2	~~	Int_busq_info1	2	2	1	0.872	0.046	0.046
## 614	Hedónico1	~~	busq_sens3	2	2	1	0.869	-0.058	-0.058
## 651	busq_sens2	~~	Int_busq_info3	2	2	1	0.867	-0.039	-0.039
## 543	I_V	~~	busq_sens3	2	2	1	0.841	0.070	0.070
## 371	Hedónico2	~~	int_visita1	1	1	1	0.830	-0.031	-0.031
## 334	ries_perc1	~~	int_visita2	1	1	1	0.820	-0.031	-0.031
## 204	R_P	~~	social1	1	1	1	0.755	0.046	0.046
## 416	social3	~~	int_visita1	1	1	1	0.723	-0.031	-0.031
## 374	Hedónico2	~~	int_visita4	1	1	1	0.699	0.031	0.031
## 340	ries_perc2	~~	busq_sens2	1	1	1	0.685	0.042	0.042
## 331	ries_perc1	~~	Int_busq_info1	1	1	1	0.664	-0.052	-0.052
## 292	utilitario1	~~	Hedónico1	1	1	1	0.663	0.037	0.037
## 318	utilitario3	~~	int_visita1	1	1	1	0.659	0.028	0.028

## 515	V_S ==	int_visita1	2	2	1	0.653	0.072	0.072
## 296	utilitario1 ==	busq_sens3	1	1	1	0.638	0.034	0.034
## 285	I_V ==	social3	1	1	1	0.636	0.052	0.052
## 373	Hedónico2 ==	int_visita3	1	1	1	0.632	0.019	0.019
## 470	R_P ==	int_visita2	2	2	1	0.549	-0.037	-0.037
## 429	Int_busq_info1 ==	int_visita3	1	1	1	0.547	-0.021	-0.021
## 257	V_S ==	int_visita3	1	1	1	0.531	0.026	0.026
## 658	busq_sens3 ==	social2	2	2	1	0.527	0.044	0.044
## 422	social2 ==	int_visita1	1	1	1	0.512	0.024	0.024
## 335	ries_perc1 ==	int_visita3	1	1	1	0.502	0.024	0.024
## 350	ries_perc2 ==	int_visita4	1	1	1	0.475	0.036	0.036
## 336	ries_perc1 ==	int_visita4	1	1	1	0.468	0.036	0.036
## 665	social1 ==	social3	2	2	1	0.442	-0.066	-0.066
## 664	busq_sens3 ==	int_visita4	2	2	1	0.441	0.035	0.035
## 360	Hedónico1 ==	int_visita1	1	1	1	0.426	-0.022	-0.022
## 320	utilitario3 ==	int_visita3	1	1	1	0.423	0.015	0.015
## 605	ries_perc2 ==	Int_busq_info1	2	2	1	0.420	-0.049	-0.049
## 406	social1 ==	social2	1	1	1	0.414	-0.034	-0.034
## 689	Int_busq_info1 ==	int_visita3	2	2	1	0.413	-0.037	-0.037
## 415	social3 ==	Int_busq_info3	1	1	1	0.406	0.029	0.029
## 256	V_S ==	int_visita2	1	1	1	0.404	-0.024	-0.024
## 194	V_U ==	int_visita2	1	1	1	0.381	-0.036	-0.036
## 395	busq_sens2 ==	int_visita4	1	1	1	0.373	0.021	0.021
## 319	utilitario3 ==	int_visita2	1	1	1	0.369	0.015	0.015
## 572	utilitario3 ==	busq_sens3	2	2	1	0.367	-0.032	-0.032
## 586	ries_perc1 ==	busq_sens2	2	2	1	0.366	-0.029	-0.029
## 381	busq_sens1 ==	Int_busq_info3	1	1	1	0.344	-0.022	-0.022
## 437	int_visita1 ==	int_visita4	1	1	1	0.344	0.020	0.020
## 498	B_S ==	Int_busq_info1	2	2	1	0.342	-0.055	-0.055
## 499	B_S ==	Int_busq_info3	2	2	1	0.342	0.065	0.065
## 423	social2 ==	int_visita2	1	1	1	0.322	0.014	0.014
## 524	I_B ==	Hedónico2	2	2	1	0.305	-0.058	-0.058
## 523	I_B ==	Hedónico1	2	2	1	0.305	0.050	0.050
## 276	I_V ==	utilitario3	1	1	1	0.271	0.078	0.078
## 275	I_V ==	utilitario1	1	1	1	0.271	-0.078	-0.078
## 329	ries_perc1 ==	social3	1	1	1	0.253	-0.029	-0.029
## 397	busq_sens3 ==	social3	1	1	1	0.241	-0.021	-0.021
## 298	utilitario1 ==	social3	1	1	1	0.227	0.022	0.022
## 402	busq_sens3 ==	int_visita2	1	1	1	0.217	-0.011	-0.011
## 482	V_H ==	social2	2	2	1	0.212	0.073	0.073
## 242	B_S ==	int_visita3	1	1	1	0.212	-0.016	-0.016
## 479	V_H ==	busq_sens3	2	2	1	0.209	0.038	0.038
## 588	ries_perc1 ==	social1	2	2	1	0.203	0.035	0.035
## 342	ries_perc2 ==	social1	1	1	1	0.199	-0.026	-0.026
## 205	R_P ==	social3	1	1	1	0.196	-0.024	-0.024
## 593	ries_perc1 ==	int_visita1	2	2	1	0.196	-0.026	-0.026
## 208	R_P ==	Int_busq_info3	1	1	1	0.184	-0.026	-0.026
## 207	R_P ==	Int_busq_info1	1	1	1	0.184	0.025	0.025
## 394	busq_sens2 ==	int_visita3	1	1	1	0.173	0.009	0.009
## 222	V_H ==	social2	1	1	1	0.169	0.050	0.050
## 564	utilitario1 ==	int_visita3	2	2	1	0.163	-0.020	-0.020
## 206	R_P ==	social2	1	1	1	0.161	-0.020	-0.020
## 314	utilitario3 ==	social3	1	1	1	0.160	-0.017	-0.017
## 497	B_S ==	social2	2	2	1	0.128	0.048	0.048

## 332	ries_perc1	~~	Int_busq_info3	1	1	1	0.118	0.021	0.021
## 591	ries_perc1	~~	Int_busq_info1	2	2	1	0.114	-0.023	-0.023
## 432	Int_busq_info3	~~	int_visita2	1	1	1	0.110	-0.009	-0.009
## 672	social1	~~	int_visita4	2	2	1	0.107	0.022	0.022
## 226	V_H	~~	int_visita2	1	1	1	0.107	0.014	0.014
## 673	social3	~~	social2	2	2	1	0.104	-0.033	-0.033
## 506	V_S	~~	ries_perc1	2	2	1	0.102	0.034	0.034
## 507	V_S	~~	ries_perc2	2	2	1	0.102	-0.026	-0.026
## 337	ries_perc2	~~	Hedónico1	1	1	1	0.100	0.019	0.019
## 369	Hedónico2	~~	Int_busq_info1	1	1	1	0.096	0.014	0.014
## 622	Hedónico1	~~	int_visita3	2	2	1	0.096	-0.016	-0.016
## 441	V_U	~~	ries_perc1	2	2	1	0.095	0.028	0.028
## 442	V_U	~~	ries_perc2	2	2	1	0.094	-0.021	-0.021
## 241	B_S	~~	int_visita2	1	1	1	0.093	0.011	0.011
## 693	Int_busq_info3	~~	int_visita3	2	2	1	0.087	-0.014	-0.014
## 391	busq_sens2	~~	Int_busq_info3	1	1	1	0.085	-0.011	-0.011
## 420	social2	~~	Int_busq_info1	1	1	1	0.079	0.013	0.013
## 343	ries_perc2	~~	social3	1	1	1	0.078	0.017	0.017
## 628	Hedónico2	~~	social2	2	2	1	0.077	0.014	0.014
## 368	Hedónico2	~~	social2	1	1	1	0.072	-0.011	-0.011
## 657	busq_sens3	~~	social3	2	2	1	0.072	-0.019	-0.019
## 325	ries_perc1	~~	busq_sens1	1	1	1	0.068	0.013	0.013
## 683	social2	~~	int_visita2	2	2	1	0.055	-0.011	-0.011
## 625	Hedónico2	~~	busq_sens3	2	2	1	0.052	-0.010	-0.010
## 464	R_P	~~	social1	2	2	1	0.050	-0.018	-0.018
## 372	Hedónico2	~~	int_visita2	1	1	1	0.049	0.005	0.005
## 456	V_U	~~	int_visita4	2	2	1	0.048	0.021	0.021
## 663	busq_sens3	~~	int_visita3	2	2	1	0.048	0.011	0.011
## 503	B_S	~~	int_visita4	2	2	1	0.046	-0.015	-0.015
## 407	social1	~~	Int_busq_info1	1	1	1	0.041	0.010	0.010
## 345	ries_perc2	~~	Int_busq_info1	1	1	1	0.039	0.013	0.013
## 189	V_U	~~	social3	1	1	1	0.038	-0.014	-0.014
## 530	I_B	~~	social2	2	2	1	0.036	-0.020	-0.020
## 472	R_P	~~	int_visita4	2	2	1	0.035	-0.010	-0.010
## 390	busq_sens2	~~	Int_busq_info1	1	1	1	0.034	-0.008	-0.008
## 596	ries_perc1	~~	int_visita4	2	2	1	0.032	0.010	0.010
## 346	ries_perc2	~~	Int_busq_info3	1	1	1	0.030	0.011	0.011
## 660	busq_sens3	~~	Int_busq_info3	2	2	1	0.028	-0.009	-0.009
## 403	busq_sens3	~~	int_visita3	1	1	1	0.023	-0.004	-0.004
## 632	Hedónico2	~~	int_visita2	2	2	1	0.020	-0.005	-0.005
## 457	R_P	~~	utilitario1	2	2	1	0.020	0.009	0.009
## 458	R_P	~~	utilitario3	2	2	1	0.020	-0.009	-0.009
## 399	busq_sens3	~~	Int_busq_info1	1	1	1	0.015	-0.005	-0.005
## 687	Int_busq_info1	~~	int_visita1	2	2	1	0.015	0.008	0.008
## 527	I_B	~~	busq_sens3	2	2	1	0.013	-0.009	-0.009
## 401	busq_sens3	~~	int_visita1	1	1	1	0.010	-0.003	-0.003
## 421	social2	~~	Int_busq_info3	1	1	1	0.008	0.004	0.004
## 580	utilitario3	~~	int_visita3	2	2	1	0.007	0.004	0.004
## 646	busq_sens2	~~	busq_sens3	2	2	1	0.007	0.008	0.008
## 447	V_U	~~	busq_sens3	2	2	1	0.007	0.005	0.005
## 272	I_B	~~	int_visita2	1	1	1	0.006	0.006	0.006
## 563	utilitario1	~~	int_visita2	2	2	1	0.006	0.004	0.004
## 386	busq_sens2	~~	busq_sens3	1	1	1	0.005	0.003	0.003
## 662	busq_sens3	~~	int_visita2	2	2	1	0.003	-0.002	-0.002

## 642	busq_sens1	~~	int_visita1	2	2	1	0.001	0.002	0.002
## 310	utilitario3	~~	busq_sens1	1	1	1	0.000	0.001	0.001
## 471	R_P	==	int_visita3	2	2	1	0.000	0.001	0.001
## 602	ries_perc2	~~	social1	2	2	1	0.000	-0.002	-0.002
## 410	social1	~~	int_visita2	1	1	1	0.000	0.000	0.000
##	sepc.all	sepc.nox							
## 434	0.454	0.454							
## 217	0.633	0.633							
## 185	0.233	0.233							
## 438	0.886	0.886							
## 430	-0.329	-0.329							
## 317	-0.491	-0.491							
## 271	0.285	0.285							
## 439	-0.388	-0.388							
## 301	0.417	0.417							
## 633	0.605	0.605							
## 577	-1.519	-1.519							
## 305	0.302	0.302							
## 454	-0.241	-0.241							
## 656	0.368	0.368							
## 273	-0.183	-0.183							
## 196	0.226	0.226							
## 246	0.223	0.223							
## 247	-0.253	-0.253							
## 443	-0.358	-0.358							
## 444	0.435	0.435							
## 218	-0.478	-0.478							
## 590	-9.918	-9.918							
## 286	-0.197	-0.197							
## 487	0.223	0.223							
## 455	0.234	0.234							
## 601	0.313	0.313							
## 250	-0.395	-0.395							
## 585	6.846	6.846							
## 392	-0.269	-0.269							
## 604	0.350	0.350							
## 237	0.478	0.478							
## 639	-0.315	-0.315							
## 433	-0.384	-0.384							
## 284	0.178	0.178							
## 501	0.153	0.153							
## 270	-0.183	-0.183							
## 231	0.221	0.221							
## 232	-0.251	-0.251							
## 316	0.321	0.321							
## 388	0.289	0.289							
## 355	-0.274	-0.274							
## 281	0.139	0.139							
## 669	0.315	0.315							
## 300	-0.270	-0.270							
## 554	0.299	0.299							
## 494	-0.344	-0.344							
## 493	0.284	0.284							
## 366	0.231	0.231							

## 248	-0.319	-0.319
## 249	0.315	0.315
## 215	0.194	0.194
## 216	-0.220	-0.220
## 352	0.296	0.296
## 364	-0.281	-0.281
## 451	0.198	0.198
## 452	-0.240	-0.240
## 412	-0.218	-0.218
## 597	0.256	0.256
## 254	-0.167	-0.167
## 253	0.159	0.159
## 598	-0.464	-0.464
## 654	-0.734	-0.734
## 502	-0.140	-0.140
## 477	0.274	0.274
## 262	-0.171	-0.171
## 261	0.150	0.150
## 511	-0.310	-0.310
## 239	-0.149	-0.149
## 238	0.142	0.142
## 203	0.120	0.120
## 362	-0.261	-0.261
## 519	0.160	0.160
## 520	-0.164	-0.164
## 548	-0.615	-0.615
## 547	0.509	0.509
## 278	-0.153	-0.153
## 277	0.134	0.134
## 599	-0.218	-0.218
## 356	-0.225	-0.225
## 195	-0.102	-0.102
## 608	-0.268	-0.268
## 561	0.869	0.869
## 518	-0.169	-0.169
## 265	0.118	0.118
## 228	0.111	0.111
## 578	0.323	0.323
## 188	0.150	0.150
## 576	0.305	0.305
## 488	-0.160	-0.160
## 631	-0.362	-0.362
## 200	-0.114	-0.114
## 199	0.116	0.116
## 485	-0.173	-0.173
## 186	-0.127	-0.127
## 532	0.169	0.169
## 187	-0.141	-0.141
## 212	0.076	0.076
## 697	0.268	0.268
## 568	-0.300	-0.300
## 378	-0.192	-0.192
## 312	-0.220	-0.220
## 417	-0.214	-0.214

## 579	-0.346	-0.346
## 181	0.132	0.132
## 182	-0.150	-0.150
## 685	-0.260	-0.260
## 411	0.217	0.217
## 534	-0.174	-0.174
## 344	-0.261	-0.261
## 235	-0.325	-0.325
## 480	-0.312	-0.312
## 190	-0.135	-0.135
## 224	-0.148	-0.148
## 223	0.141	0.141
## 557	-0.258	-0.258
## 209	0.067	0.067
## 655	0.572	0.572
## 376	-0.188	-0.188
## 587	-4.697	-4.697
## 635	0.951	0.951
## 449	0.199	0.199
## 496	-0.257	-0.257
## 636	-0.210	-0.210
## 279	-0.137	-0.137
## 280	0.136	0.136
## 304	-0.215	-0.215
## 398	0.177	0.177
## 375	0.252	0.252
## 581	0.284	0.284
## 251	0.250	0.250
## 694	-0.636	-0.636
## 462	-0.102	-0.102
## 387	-0.185	-0.185
## 268	0.120	0.120
## 461	0.113	0.113
## 309	0.198	0.198
## 521	0.180	0.180
## 522	-0.130	-0.130
## 495	0.244	0.244
## 478	-0.166	-0.166
## 589	4.851	4.851
## 293	-0.166	-0.166
## 324	-0.161	-0.161
## 512	0.216	0.216
## 361	0.180	0.180
## 445	0.123	0.123
## 671	-0.209	-0.209
## 674	0.192	0.192
## 675	-0.591	-0.591
## 359	0.205	0.205
## 431	0.176	0.176
## 354	0.159	0.159
## 328	0.159	0.159
## 695	-0.240	-0.240
## 595	-4.456	-4.456
## 419	0.142	0.142

## 684	0.213	0.213
## 481	0.250	0.250
## 274	0.134	0.134
## 505	-0.142	-0.142
## 504	0.138	0.138
## 303	-0.167	-0.167
## 405	0.186	0.186
## 211	-0.036	-0.036
## 229	0.119	0.119
## 230	-0.124	-0.124
## 302	0.142	0.142
## 259	0.156	0.156
## 260	-0.163	-0.163
## 290	0.156	0.156
## 459	0.102	0.102
## 460	-0.123	-0.123
## 283	-0.088	-0.088
## 357	0.156	0.156
## 244	0.116	0.116
## 245	-0.121	-0.121
## 243	0.065	0.065
## 607	0.165	0.165
## 315	-0.173	-0.173
## 678	0.188	0.188
## 440	0.183	0.183
## 540	0.231	0.231
## 539	-0.190	-0.190
## 692	0.583	0.583
## 592	12.859	12.859
## 558	0.203	0.203
## 659	-0.157	-0.157
## 288	0.351	0.351
## 287	-0.335	-0.335
## 667	-0.164	-0.164
## 649	0.523	0.523
## 294	0.138	0.138
## 427	0.132	0.132
## 282	-0.073	-0.073
## 465	0.109	0.109
## 647	-0.430	-0.430
## 424	-0.158	-0.158
## 306	-0.156	-0.156
## 234	-0.246	-0.246
## 233	0.249	0.249
## 606	-0.414	-0.414
## 313	0.150	0.150
## 612	0.168	0.168
## 408	-0.153	-0.153
## 627	0.244	0.244
## 569	0.332	0.332
## 197	0.069	0.069
## 198	-0.072	-0.072
## 542	-0.106	-0.106
## 648	-0.417	-0.417

## 183	-0.131	-0.131
## 184	0.130	0.130
## 436	-0.164	-0.164
## 267	-0.077	-0.077
## 240	-0.053	-0.053
## 252	0.186	0.186
## 533	-0.109	-0.109
## 551	-0.160	-0.160
## 393	0.138	0.138
## 418	0.141	0.141
## 446	-0.084	-0.084
## 299	0.128	0.128
## 626	-0.222	-0.222
## 409	0.111	0.111
## 661	0.137	0.137
## 570	-0.161	-0.161
## 546	-0.145	-0.145
## 448	-0.133	-0.133
## 339	-0.150	-0.150
## 621	0.149	0.149
## 688	-0.152	-0.152
## 677	-0.158	-0.158
## 541	0.101	0.101
## 466	-0.089	-0.089
## 380	0.111	0.111
## 341	0.145	0.145
## 650	0.324	0.324
## 413	-0.153	-0.153
## 681	0.463	0.463
## 634	-0.206	-0.206
## 213	0.133	0.133
## 214	-0.139	-0.139
## 584	6.277	6.277
## 552	0.148	0.148
## 535	0.141	0.141
## 536	-0.145	-0.145
## 573	0.174	0.174
## 603	-0.127	-0.127
## 676	0.134	0.134
## 474	-0.117	-0.117
## 473	0.113	0.113
## 266	-0.060	-0.060
## 484	-0.121	-0.121
## 483	0.100	0.100
## 389	0.118	0.118
## 641	0.317	0.317
## 225	-0.054	-0.054
## 370	-0.123	-0.123
## 682	-0.140	-0.140
## 555	-0.372	-0.372
## 613	0.330	0.330
## 617	0.135	0.135
## 269	0.072	0.072
## 297	-0.107	-0.107



## 616	-0.123	-0.123
## 509	-0.284	-0.284
## 508	0.234	0.234
## 221	-0.133	-0.133
## 594	3.166	3.166
## 330	0.107	0.107
## 609	0.122	0.122
## 510	0.135	0.135
## 531	0.102	0.102
## 428	0.114	0.114
## 620	-0.115	-0.115
## 623	-0.118	-0.118
## 690	0.118	0.118
## 571	0.398	0.398
## 567	0.145	0.145
## 489	0.063	0.063
## 490	-0.065	-0.065
## 624	-0.608	-0.608
## 193	0.067	0.067
## 525	0.081	0.081
## 610	0.110	0.110
## 202	-0.045	-0.045
## 700	-0.142	-0.142
## 326	-0.101	-0.101
## 644	-0.101	-0.101
## 377	-0.089	-0.089
## 219	-0.156	-0.156
## 201	-0.043	-0.043
## 638	0.095	0.095
## 679	-0.114	-0.114
## 236	-0.152	-0.152
## 404	0.077	0.077
## 615	-0.099	-0.099
## 556	-0.111	-0.111
## 321	-0.090	-0.090
## 347	0.104	0.104
## 382	0.072	0.072
## 691	0.291	0.291
## 537	0.087	0.087
## 538	-0.063	-0.063
## 295	-0.090	-0.090
## 210	-0.020	-0.020
## 353	-0.097	-0.097
## 338	0.108	0.108
## 220	0.104	0.104
## 562	-0.111	-0.111
## 696	-0.112	-0.112
## 327	0.079	0.079
## 367	0.075	0.075
## 396	0.076	0.076
## 516	0.057	0.057
## 379	-0.078	-0.078
## 517	0.060	0.060
## 385	-0.066	-0.066

## 475	0.099	0.099
## 476	-0.072	-0.072
## 583	-2.009	-2.009
## 643	0.086	0.086
## 600	-0.213	-0.213
## 544	0.094	0.094
## 227	-0.025	-0.025
## 619	0.241	0.241
## 528	0.083	0.083
## 640	-0.072	-0.072
## 468	0.056	0.056
## 467	-0.046	-0.046
## 358	-0.078	-0.078
## 550	2.339	2.339
## 630	-0.448	-0.448
## 652	-0.216	-0.216
## 699	0.121	0.121
## 670	0.095	0.095
## 291	-0.097	-0.097
## 463	0.045	0.045
## 435	-0.082	-0.082
## 255	-0.031	-0.031
## 414	0.071	0.071
## 575	-0.121	-0.121
## 263	-0.051	-0.051
## 264	0.050	0.050
## 383	-0.068	-0.068
## 668	0.236	0.236
## 311	0.082	0.082
## 526	-0.054	-0.054
## 698	0.118	0.118
## 553	-0.146	-0.146
## 348	-0.094	-0.094
## 450	-0.071	-0.071
## 469	0.036	0.036
## 191	0.062	0.062
## 192	-0.065	-0.065
## 514	-0.083	-0.083
## 513	0.069	0.069
## 574	-0.103	-0.103
## 653	0.214	0.214
## 307	0.101	0.101
## 680	-0.080	-0.080
## 500	-0.043	-0.043
## 486	0.044	0.044
## 637	0.064	0.064
## 258	0.029	0.029
## 323	0.067	0.067
## 559	0.094	0.094
## 333	0.057	0.057
## 529	-0.064	-0.064
## 545	0.071	0.071
## 308	-0.074	-0.074
## 491	0.060	0.060

## 492	-0.043	-0.043
## 645	-0.060	-0.060
## 363	0.053	0.053
## 566	-2.124	-2.124
## 425	-0.052	-0.052
## 365	-0.051	-0.051
## 384	0.059	0.059
## 400	-0.062	-0.062
## 349	-0.083	-0.083
## 565	-0.076	-0.076
## 453	0.049	0.049
## 618	-0.058	-0.058
## 666	0.088	0.088
## 560	-0.068	-0.068
## 629	0.087	0.087
## 614	-0.058	-0.058
## 651	-0.488	-0.488
## 543	0.044	0.044
## 371	-0.043	-0.043
## 334	-0.056	-0.056
## 204	0.026	0.026
## 416	-0.044	-0.044
## 374	0.039	0.039
## 340	0.066	0.066
## 331	-0.049	-0.049
## 292	0.050	0.050
## 318	0.048	0.048
## 515	0.039	0.039
## 296	0.044	0.044
## 285	0.029	0.029
## 373	0.047	0.047
## 470	-0.018	-0.018
## 429	-0.050	-0.050
## 257	0.012	0.012
## 658	0.052	0.052
## 422	0.038	0.038
## 335	0.047	0.047
## 350	0.047	0.047
## 336	0.036	0.036
## 665	-0.051	-0.051
## 664	0.044	0.044
## 360	-0.034	-0.034
## 320	0.048	0.048
## 605	-0.039	-0.039
## 406	-0.047	-0.047
## 689	-0.044	-0.044
## 415	0.043	0.043
## 256	-0.011	-0.011
## 194	-0.017	-0.017
## 395	0.033	0.033
## 319	0.042	0.042
## 572	-0.050	-0.050
## 586	-2.530	-2.530
## 381	-0.038	-0.038

## 437	0.029	0.029
## 498	-0.028	-0.028
## 499	0.034	0.034
## 423	0.035	0.035
## 524	-0.035	-0.035
## 523	0.029	0.029
## 276	0.044	0.044
## 275	-0.042	-0.042
## 329	-0.029	-0.029
## 397	-0.026	-0.026
## 298	0.028	0.028
## 402	-0.027	-0.027
## 482	0.043	0.043
## 242	-0.007	-0.007
## 479	0.024	0.024
## 588	0.704	0.704
## 342	-0.033	-0.033
## 205	-0.013	-0.013
## 593	-0.670	-0.670
## 208	-0.013	-0.013
## 207	0.012	0.012
## 394	0.028	0.028
## 222	0.030	0.030
## 564	-0.033	-0.033
## 206	-0.012	-0.012
## 314	-0.026	-0.026
## 497	0.029	0.029
## 332	0.025	0.025
## 591	-0.484	-0.484
## 432	-0.024	-0.024
## 672	0.023	0.023
## 226	0.006	0.006
## 673	-0.033	-0.033
## 506	0.022	0.022
## 507	-0.016	-0.016
## 337	0.026	0.026
## 369	0.017	0.017
## 622	-0.021	-0.021
## 441	0.018	0.018
## 442	-0.013	-0.013
## 241	0.005	0.005
## 693	-0.062	-0.062
## 391	-0.021	-0.021
## 420	0.016	0.016
## 343	0.021	0.021
## 628	0.033	0.033
## 368	-0.014	-0.014
## 657	-0.018	-0.018
## 325	0.014	0.014
## 683	-0.019	-0.019
## 625	-0.021	-0.021
## 464	-0.010	-0.010
## 372	0.012	0.012
## 456	0.010	0.010

```
## 663    0.015    0.015
## 503   -0.008   -0.008
## 407    0.012    0.012
## 345    0.016    0.016
## 189   -0.008   -0.008
## 530   -0.012   -0.012
## 472   -0.005   -0.005
## 390   -0.011   -0.011
## 596    0.283    0.283
## 346    0.017    0.017
## 660   -0.030   -0.030
## 403   -0.009   -0.009
## 632   -0.016   -0.016
## 457    0.005    0.005
## 458   -0.005   -0.005
## 399   -0.007   -0.007
## 687    0.008    0.008
## 527   -0.005   -0.005
## 401   -0.005   -0.005
## 421    0.006    0.006
## 580    0.008    0.008
## 646    0.031    0.031
## 447    0.003    0.003
## 272    0.003    0.003
## 563    0.007    0.007
## 386    0.005    0.005
## 662   -0.004   -0.004
## 642    0.002    0.002
## 310    0.001    0.001
## 471    0.001    0.001
## 602   -0.001   -0.001
## 410    0.001    0.001
```

##modelo0.parcial I

This is the first stage that jumped into partial invariance level... this means that there is a perceived difference in the value between age groups into the tourism structure.

This is pretty interesting in fact.

```
#####modelo0.parcial I
modelo0.conf.parcial <- measEq.syntax(configural.model = modelo0, estimator="MLM", ID.fac = "std.lv", p
                                ID.cat = "Wu.Estabrook.2016",return.fit=TRUE,group.equal = c("thr
summary(modelo0.conf.parcial, fit.measures=TRUE)
```

```
## lavaan 0.6-11 ended normally after 88 iterations
```

```
##
##      Estimator                      ML
##      Optimization method          NLMINB
##      Number of model parameters          152
##
##      Number of observations per group:
##          2                      361
##          1                      460
##
## Model Test User Model:
```

##		Standard	Robust
##	Test Statistic	1171.526	652.874
##	Degrees of freedom	226	226
##	P-value (Chi-square)	0.000	0.000
##	Scaling correction factor		1.794
##	Satorra-Bentler correction		
##	Test statistic for each group:		
##	2	482.207	268.727
##	1	689.320	384.148
##			
##	Model Test Baseline Model:		
##			
##	Test statistic	15625.934	11585.493
##	Degrees of freedom	306	306
##	P-value	0.000	0.000
##	Scaling correction factor		1.349
##			
##	User Model versus Baseline Model:		
##			
##	Comparative Fit Index (CFI)	0.938	0.962
##	Tucker-Lewis Index (TLI)	0.916	0.949
##			
##	Robust Comparative Fit Index (CFI)		0.950
##	Robust Tucker-Lewis Index (TLI)		0.932
##			
##	Loglikelihood and Information Criteria:		
##			
##	Loglikelihood user model (H0)	-22834.839	-22834.839
##	Loglikelihood unrestricted model (H1)	-22249.076	-22249.076
##			
##	Akaike (AIC)	45973.678	45973.678
##	Bayesian (BIC)	46689.678	46689.678
##	Sample-size adjusted Bayesian (BIC)	46206.983	46206.983
##			
##	Root Mean Square Error of Approximation:		
##			
##	RMSEA	0.101	0.068
##	90 Percent confidence interval - lower	0.095	0.063
##	90 Percent confidence interval - upper	0.107	0.072
##	P-value RMSEA <= 0.05	0.000	0.000
##			
##	Robust RMSEA		0.091
##	90 Percent confidence interval - lower		0.083
##	90 Percent confidence interval - upper		0.099
##			
##	Standardized Root Mean Square Residual:		
##			
##	SRMR	0.040	0.040
##			
##	Parameter Estimates:		
##			
##	Standard errors	Robust.sem	
##	Information	Expected	
##	Information saturated (h1) model	Structured	

```

##
##
## Group 1 [2]:
##
## Latent Variables:
##
##           Estimate  Std.Err  z-value  P(>|z|)
## V_U =~
##   utilitario1lambda.1_1.g1      1.574    0.072   21.871    0.000
##   utilitario3lambda.2_1.g1      1.625    0.054   30.286    0.000
## R_P =~
##   ries_perc1lambda.3_2.g1       1.306    0.127   10.303    0.000
##   ries_perc2lambda.4_2.g1       1.601    0.124   12.907    0.000
## V_H =~
##   Hedónico1lambda.5_3.g1        1.480    0.076   19.493    0.000
##   Hedónico2lambda.6_3.g1        1.633    0.064   25.367    0.000
## B_S =~
##   busq_sens1lambda.7_4.g1        1.523    0.074   20.631    0.000
##   busq_sens2lambda.8_4.g1        1.542    0.087   17.755    0.000
##   busq_sens3lambda.9_4.g1        1.309    0.099   13.238    0.000
## V_S =~
##   social1   lambda.10_5.g1        1.405    0.077   18.195    0.000
##   social3   lambda.11_5.g1        1.371    0.089   15.426    0.000
##   social2   lambda.12_5.g1        1.470    0.083   17.796    0.000
## I_B =~
##   Int_busq_info1lambda.13_6.g1    1.691    0.074   22.993    0.000
##   Int_busq_info3lambda.14_6.g1    1.898    0.066   28.815    0.000
## I_V =~
##   int_visita1lambda.15_7.g1       1.718    0.060   28.695    0.000
##   int_visita2lambda.16_7.g1       2.015    0.053   38.121    0.000
##   int_visita3lambda.17_7.g1       1.968    0.057   34.413    0.000
##   int_visita4lambda.18_7.g1       1.854    0.058   32.065    0.000
##
## Covariances:
##
##           Estimate  Std.Err  z-value  P(>|z|)
## .Hedónico2 ~~
##   .bsq_s1 (t.7_)    0.283    0.078    3.627    0.000
## V_U ~~
##   R_P (p.2_)       0.063    0.069    0.912    0.362
##   V_H (p.3_1)      0.776    0.030   26.236    0.000
##   B_S (p.4_1)      0.546    0.055    9.978    0.000
##   V_S (p.5_1)      0.642    0.040   16.084    0.000
##   I_B (p.6_1)      0.688    0.043   15.872    0.000
##   I_V (p.7_1)      0.812    0.030   26.869    0.000
## R_P ~~
##   V_H (p.3_2)      0.242    0.075    3.246    0.001
##   B_S (p.4_2)      0.140    0.076    1.841    0.066
##   V_S (p.5_2)      0.098    0.075    1.302    0.193
##   I_B (p.6_2)      0.088    0.068    1.310    0.190
##   I_V (p.7_2)     -0.000    0.065   -0.006    0.996
## V_H ~~
##   B_S (p.4_3)      0.847    0.041   20.803    0.000
##   V_S (p.5_3)      0.825    0.032   26.017    0.000
##   I_B (p.6_3)      0.639    0.046   14.024    0.000
##   I_V (p.7_3)      0.715    0.037   19.363    0.000

```

```

## B_S ~~
## V_S (p.5_4) 0.835 0.033 25.322 0.000
## I_B (p.6_4) 0.526 0.048 10.998 0.000
## I_V (p.7_4) 0.536 0.044 12.327 0.000
## V_S ~~
## I_B (p.6_5) 0.603 0.044 13.647 0.000
## I_V (p.7_5) 0.607 0.044 13.726 0.000
## I_B ~~
## I_V (p.7_6) 0.865 0.030 28.752 0.000
##
## Intercepts:
## Estimate Std.Err z-value P(>|z|)
## .utilitario1nu.1.g1 3.884 0.096 40.420 0.000
## .utilitario3nu.2.g1 3.560 0.093 38.312 0.000
## .ries_perc1nu.3.g1 5.183 0.088 58.585 0.000
## .ries_perc2nu.4.g1 4.934 0.091 54.335 0.000
## .Hedónico1nu.5.g1 5.133 0.091 56.239 0.000
## .Hedónico2nu.6.g1 4.776 0.098 48.785 0.000
## .busq_sens1nu.7.g1 5.266 0.091 57.940 0.000
## .busq_sens2nu.8.g1 5.645 0.086 65.348 0.000
## .busq_sens3nu.9.g1 5.584 0.083 67.437 0.000
## .social1 nu.10.g1 5.050 0.092 55.088 0.000
## .social3 nu.11.g1 5.183 0.091 57.093 0.000
## .social2 nu.12.g1 5.452 0.088 62.252 0.000
## .Int_busq_info1nu.13.g1 4.047 0.105 38.525 0.000
## .Int_busq_info3nu.14.g1 4.213 0.106 39.636 0.000
## .int_visita1nu.15.g1 3.740 0.101 36.913 0.000
## .int_visita2nu.16.g1 4.307 0.110 39.134 0.000
## .int_visita3nu.17.g1 4.147 0.108 38.357 0.000
## .int_visita4nu.18.g1 4.033 0.107 37.674 0.000
## V_U alpha.1.g1 0.000
## R_P alpha.2.g1 0.000
## V_H alpha.3.g1 0.000
## B_S alpha.4.g1 0.000
## V_S alpha.5.g1 0.000
## I_B alpha.6.g1 0.000
## I_V alpha.7.g1 0.000
##
## Variances:
## Estimate Std.Err z-value P(>|z|)
## .utilitario1theta.1_1.g1 0.854 0.143 5.960 0.000
## .utilitario3theta.2_2.g1 0.476 0.086 5.536 0.000
## .ries_perc1theta.3_3.g1 1.121 0.286 3.923 0.000
## .ries_perc2theta.4_4.g1 0.414 0.386 1.073 0.283
## .Hedónico1theta.5_5.g1 0.817 0.094 8.676 0.000
## .Hedónico2theta.6_6.g1 0.708 0.122 5.820 0.000
## .busq_sens1theta.7_7.g1 0.697 0.109 6.418 0.000
## .busq_sens2theta.8_8.g1 0.317 0.085 3.712 0.000
## .busq_sens3theta.9_9.g1 0.763 0.135 5.650 0.000
## .social1 theta.10_10.g1 1.060 0.120 8.851 0.000
## .social3 theta.11_11.g1 1.096 0.154 7.127 0.000
## .social2 theta.12_12.g1 0.606 0.096 6.291 0.000
## .Int_busq_info1theta.13_13.g1 1.126 0.178 6.337 0.000
## .Int_busq_info3theta.14_14.g1 0.477 0.160 2.975 0.003

```



```

##      .int_visita1theta.15_15.g1      0.754      0.087      8.639      0.000
##      .int_visita2theta.16_16.g1      0.314      0.052      6.092      0.000
##      .int_visita3theta.17_17.g1      0.346      0.117      2.949      0.003
##      .int_visita4theta.18_18.g1      0.699      0.128      5.476      0.000
##      V_U      psi.1_1.g1      1.000
##      R_P      psi.2_2.g1      1.000
##      V_H      psi.3_3.g1      1.000
##      B_S      psi.4_4.g1      1.000
##      V_S      psi.5_5.g1      1.000
##      I_B      psi.6_6.g1      1.000
##      I_V      psi.7_7.g1      1.000
##
##
## Group 2 [1]:
##
## Latent Variables:
##
##      Estimate      Std.Err      z-value      P(>|z|)
##      V_U =~
##      utilitario1lambda.1_1.g2      1.697      0.057      29.978      0.000
##      utilitario3lambda.2_1.g2      1.682      0.048      34.842      0.000
##      R_P =~
##      ries_perc1lambda.3_2.g2      1.722      0.151      11.387      0.000
##      ries_perc2lambda.4_2.g2      1.199      0.138      8.715      0.000
##      V_H =~
##      Hedónico1lambda.5_3.g2      1.626      0.066      24.568      0.000
##      Hedónico2lambda.6_3.g2      1.692      0.054      31.487      0.000
##      B_S =~
##      busq_sens1lambda.7_4.g2      1.610      0.066      24.496      0.000
##      busq_sens2lambda.8_4.g2      1.666      0.075      22.118      0.000
##      busq_sens3lambda.9_4.g2      1.381      0.082      16.863      0.000
##      V_S =~
##      social1      lambda.10_5.g2      1.490      0.062      24.042      0.000
##      social3      lambda.11_5.g2      1.576      0.065      24.164      0.000
##      social2      lambda.12_5.g2      1.472      0.077      19.105      0.000
##      I_B =~
##      Int_busq_info1lambda.13_6.g2      1.802      0.058      31.115      0.000
##      Int_busq_info3lambda.14_6.g2      1.922      0.056      34.412      0.000
##      I_V =~
##      int_visita1lambda.15_7.g2      1.776      0.050      35.568      0.000
##      int_visita2lambda.16_7.g2      2.015      0.047      42.974      0.000
##      int_visita3lambda.17_7.g2      2.001      0.049      41.143      0.000
##      int_visita4lambda.18_7.g2      1.873      0.052      36.313      0.000
##
## Covariances:
##
##      Estimate      Std.Err      z-value      P(>|z|)
##      .Hedónico2 ~~
##      .bsq_s1      (t.7_)      0.402      0.086      4.683      0.000
##      V_U ~~
##      R_P      (p.2_)      0.134      0.053      2.517      0.012
##      V_H      (p.3_1)      0.751      0.027      27.607      0.000
##      B_S      (p.4_1)      0.556      0.043      13.037      0.000
##      V_S      (p.5_1)      0.631      0.033      19.354      0.000
##      I_B      (p.6_1)      0.647      0.042      15.555      0.000
##      I_V      (p.7_1)      0.795      0.025      32.056      0.000

```

```

## R_P ~~
## V_H (p.3_2) 0.283 0.064 4.430 0.000
## B_S (p.4_2) 0.268 0.066 4.043 0.000
## V_S (p.5_2) 0.292 0.067 4.391 0.000
## I_B (p.6_2) 0.210 0.056 3.743 0.000
## I_V (p.7_2) 0.134 0.054 2.476 0.013
## V_H ~~
## B_S (p.4_3) 0.873 0.030 29.509 0.000
## V_S (p.5_3) 0.862 0.023 37.527 0.000
## I_B (p.6_3) 0.650 0.040 16.325 0.000
## I_V (p.7_3) 0.737 0.031 23.804 0.000
## B_S ~~
## V_S (p.5_4) 0.892 0.024 37.099 0.000
## I_B (p.6_4) 0.614 0.039 15.945 0.000
## I_V (p.7_4) 0.613 0.037 16.784 0.000
## V_S ~~
## I_B (p.6_5) 0.655 0.034 19.060 0.000
## I_V (p.7_5) 0.678 0.033 20.276 0.000
## I_B ~~
## I_V (p.7_6) 0.864 0.027 32.528 0.000
##

```

## Intercepts:

	Estimate	Std.Err	z-value	P(> z )
## .utilitario1nu.1.g2	3.572	0.087	40.939	0.000
## .utilitario3nu.2.g2	3.337	0.086	38.929	0.000
## .ries_perc1nu.3.g2	5.107	0.081	63.284	0.000
## .ries_perc2nu.4.g2	4.867	0.084	58.143	0.000
## .Hedónico1nu.5.g2	4.941	0.087	56.694	0.000
## .Hedónico2nu.6.g2	4.541	0.088	51.518	0.000
## .busq_sens1nu.7.g2	4.961	0.087	57.098	0.000
## .busq_sens2nu.8.g2	5.387	0.083	64.739	0.000
## .busq_sens3nu.9.g2	5.407	0.078	69.433	0.000
## .social1 nu.10.g2	4.878	0.082	59.275	0.000
## .social3 nu.11.g2	4.961	0.086	57.901	0.000
## .social2 nu.12.g2	5.398	0.080	67.275	0.000
## .Int_busq_info1nu.13.g2	4.033	0.095	42.285	0.000
## .Int_busq_info3nu.14.g2	4.196	0.094	44.650	0.000
## .int_visita1nu.15.g2	3.672	0.091	40.474	0.000
## .int_visita2nu.16.g2	4.196	0.098	42.790	0.000
## .int_visita3nu.17.g2	4.022	0.097	41.494	0.000
## .int_visita4nu.18.g2	3.898	0.096	40.436	0.000
## V_U alpha.1.g2	0.000			
## R_P alpha.2.g2	0.000			
## V_H alpha.3.g2	0.000			
## B_S alpha.4.g2	0.000			
## V_S alpha.5.g2	0.000			
## I_B alpha.6.g2	0.000			
## I_V alpha.7.g2	0.000			

## Variances:

	Estimate	Std.Err	z-value	P(> z )
## .utilitario1theta.1_1.g2	0.621	0.117	5.286	0.000
## .utilitario3theta.2_2.g2	0.550	0.085	6.463	0.000
## .ries_perc1theta.3_3.g2	0.031	0.477	0.066	0.947

```
##      .ries_perc2theta.4_4.g2      1.786    0.332    5.384    0.000
##      .Hedónico1theta.5_5.g2      0.850    0.107    7.947    0.000
##      .Hedónico2theta.6_6.g2      0.584    0.088    6.639    0.000
##      .busq_sens1theta.7_7.g2      0.963    0.161    5.989    0.000
##      .busq_sens2theta.8_8.g2      0.410    0.103    3.988    0.000
##      .busq_sens3theta.9_9.g2      0.882    0.132    6.696    0.000
##      .social1   theta.10_10.g2     0.897    0.090    9.976    0.000
##      .social3   theta.11_11.g2     0.893    0.114    7.839    0.000
##      .social2   theta.12_12.g2     0.795    0.099    8.019    0.000
##      .Int_busq_info1theta.13_13.g2 0.936    0.131    7.127    0.000
##      .Int_busq_info3theta.14_14.g2 0.369    0.124    2.982    0.003
##      .int_visita1theta.15_15.g2    0.632    0.067    9.462    0.000
##      .int_visita2theta.16_16.g2    0.361    0.054    6.690    0.000
##      .int_visita3theta.17_17.g2    0.319    0.093    3.427    0.001
##      .int_visita4theta.18_18.g2    0.768    0.112    6.841    0.000
##      V_U        psi.1_1.g2         1.000
##      R_P        psi.2_2.g2         1.000
##      V_H        psi.3_3.g2         1.000
##      B_S        psi.4_4.g2         1.000
##      V_S        psi.5_5.g2         1.000
##      I_B        psi.6_6.g2         1.000
##      I_V        psi.7_7.g2         1.000
```

```
fitMeasures(modelo0.conf.parcial,
             c("chisq", "df", "rmsea", "tli", "cfi", "aic") )
```

```
##      chisq      df      rmsea      tli      cfi      aic
## 1171.526  226.000    0.101    0.916    0.938 45973.678
```

##modelo0.metric Now I will try with the next invariance level.. the metric one.

```
modelo0.metric.ed<- measEq.syntax(configural.model = modelo0 ,estimator="MLM", ID.fac = "std.lv", param
                                ID.cat = "Wu.Estabrook.2016",return.fit=TRUE, group.equal = c("thresh
summary(modelo0.metric.ed, fit.measures=TRUE)
```

## lavaan 0.6-11 ended normally after 97 iterations

```
##
##      Estimator                      ML
##      Optimization method          NLMINB
##      Number of model parameters    159
##      Number of equality constraints  18
##
##      Number of observations per group:
##      1                      529
##      2                      292
##
##      Model Test User Model:
##
##      Standard      Robust
##      Test Statistic 1640.828 998.501
##      Degrees of freedom 237    237
##      P-value (Chi-square) 0.000 0.000
##      Scaling correction factor 1.643
##      Satorra-Bentler correction
##      Test statistic for each group:
##      1      851.699 518.289
##      2      789.129 480.212
```

```

##
## Model Test Baseline Model:
##
##   Test statistic                16401.576    12002.052
##   Degrees of freedom              306          306
##   P-value                        0.000          0.000
##   Scaling correction factor        1.367
##
## User Model versus Baseline Model:
##
##   Comparative Fit Index (CFI)      0.913          0.935
##   Tucker-Lewis Index (TLI)        0.887          0.916
##
##   Robust Comparative Fit Index (CFI)      0.922
##   Robust Tucker-Lewis Index (TLI)        0.899
##
## Loglikelihood and Information Criteria:
##
##   Loglikelihood user model (H0)      -22672.116    -22672.116
##   Loglikelihood unrestricted model (H1) -21851.702    -21851.702
##
##   Akaike (AIC)                     45626.231    45626.231
##   Bayesian (BIC)                     46290.415    46290.415
##   Sample-size adjusted Bayesian (BIC)    45842.652    45842.652
##
## Root Mean Square Error of Approximation:
##
##   RMSEA                            0.120          0.088
##   90 Percent confidence interval - lower 0.115          0.084
##   90 Percent confidence interval - upper 0.126          0.093
##   P-value RMSEA <= 0.05              0.000          0.000
##
##   Robust RMSEA                      0.113
##   90 Percent confidence interval - lower 0.106
##   90 Percent confidence interval - upper 0.121
##
## Standardized Root Mean Square Residual:
##
##   SRMR                            0.051          0.051
##
## Parameter Estimates:
##
##   Standard errors                Robust.sem
##   Information                    Expected
##   Information saturated (h1) model    Structured
##
##
## Group 1 [1]:
##
## Latent Variables:
##
##           Estimate   Std.Err   z-value   P(>|z|)
## V_U =~
##   utilitario1lambda.1_1      1.605    0.052   30.893    0.000
##   utilitario3lambda.2_1      1.618    0.044   36.736    0.000

```

```

## R_P =~
##      ries_perc1lambda.3_2      1.436    0.091    15.807    0.000
##      ries_perc2lambda.4_2      1.540    0.093    16.597    0.000
## V_H =~
##      Hedónico1lambda.5_3      1.638    0.058    28.106    0.000
##      Hedónico2lambda.6_3      1.750    0.052    33.562    0.000
## B_S =~
##      busq_sens1lambda.7_4      1.651    0.058    28.563    0.000
##      busq_sens2lambda.8_4      1.683    0.069    24.429    0.000
##      busq_sens3lambda.9_4      1.405    0.070    20.069    0.000
## V_S =~
##      social1    lambda.10_5      1.482    0.062    23.999    0.000
##      social3    lambda.11_5      1.540    0.064    24.215    0.000
##      social2    lambda.12_5      1.507    0.068    22.056    0.000
## I_B =~
##      Int_busq_info1lambda.13_6  1.802    0.051    35.324    0.000
##      Int_busq_info3lambda.14_6  1.964    0.053    36.953    0.000
## I_V =~
##      int_visita1lambda.15_7      1.825    0.044    41.419    0.000
##      int_visita2lambda.16_7      2.106    0.042    50.154    0.000
##      int_visita3lambda.17_7      2.093    0.041    51.261    0.000
##      int_visita4lambda.18_7      1.941    0.045    43.211    0.000
##
## Covariances:
##              Estimate Std.Err  z-value  P(>|z|)
## .Hedónico2 ~~
##      .bsq_s1  (t.7_)    0.270    0.060    4.521    0.000
## V_U ~~
##      R_P      (p.2_)    0.164    0.055    2.999    0.003
##      V_H      (p.3_1)    0.825    0.021    40.079    0.000
##      B_S      (p.4_1)    0.665    0.028    23.498    0.000
##      V_S      (p.5_1)    0.645    0.030    21.499    0.000
##      I_B      (p.6_1)    0.749    0.031    24.333    0.000
##      I_V      (p.7_1)    0.829    0.022    37.503    0.000
## R_P ~~
##      V_H      (p.3_2)    0.303    0.058    5.180    0.000
##      B_S      (p.4_2)    0.291    0.060    4.861    0.000
##      V_S      (p.5_2)    0.203    0.063    3.225    0.001
##      I_B      (p.6_2)    0.195    0.054    3.584    0.000
##      I_V      (p.7_2)    0.061    0.055    1.123    0.261
## V_H ~~
##      B_S      (p.4_3)    0.931    0.016    59.690    0.000
##      V_S      (p.5_3)    0.857    0.023    36.781    0.000
##      I_B      (p.6_3)    0.662    0.038    17.635    0.000
##      I_V      (p.7_3)    0.720    0.029    24.747    0.000
## B_S ~~
##      V_S      (p.5_4)    0.902    0.021    43.718    0.000
##      I_B      (p.6_4)    0.591    0.037    15.874    0.000
##      I_V      (p.7_4)    0.585    0.035    16.856    0.000
## V_S ~~
##      I_B      (p.6_5)    0.631    0.034    18.731    0.000
##      I_V      (p.7_5)    0.625    0.033    19.218    0.000
## I_B ~~
##      I_V      (p.7_6)    0.879    0.024    37.008    0.000

```

```

##
## Intercepts:
##           Estimate Std.Err z-value P(>|z|)
## .utilitario1nu.1.g1      3.694   0.080  46.335   0.000
## .utilitario3nu.2.g1      3.376   0.077  43.781   0.000
## .ries_perc1nu.3.g1       5.051   0.078  64.927   0.000
## .ries_perc2nu.4.g1       4.877   0.080  61.307   0.000
## .Hedónico1nu.5.g1        4.949   0.081  61.006   0.000
## .Hedónico2nu.6.g1        4.580   0.086  53.323   0.000
## .busq_sens1nu.7.g1        5.113   0.081  63.143   0.000
## .busq_sens2nu.8.g1        5.486   0.078  70.216   0.000
## .busq_sens3nu.9.g1        5.495   0.072  76.600   0.000
## .social1   nu.10.g1        5.049   0.076  66.429   0.000
## .social3   nu.11.g1        5.040   0.078  64.925   0.000
## .social2   nu.12.g1        5.442   0.074  73.688   0.000
## .Int_busq_info1nu.13.g1    3.985   0.090  44.246   0.000
## .Int_busq_info3nu.14.g1    4.227   0.090  46.738   0.000
## .int_visita1nu.15.g1       3.718   0.086  43.015   0.000
## .int_visita2nu.16.g1       4.268   0.094  45.398   0.000
## .int_visita3nu.17.g1       4.057   0.094  43.300   0.000
## .int_visita4nu.18.g1       3.928   0.090  43.469   0.000
## V_U      alpha.1.g1        0.000
## R_P      alpha.2.g1        0.000
## V_H      alpha.3.g1        0.000
## B_S      alpha.4.g1        0.000
## V_S      alpha.5.g1        0.000
## I_B      alpha.6.g1        0.000
## I_V      alpha.7.g1        0.000
##
## Variances:
##           Estimate Std.Err z-value P(>|z|)
## .utilitario1theta.1_1.g1    0.793   0.110   7.207   0.000
## .utilitario3theta.2_2.g1    0.524   0.084   6.200   0.000
## .ries_perc1theta.3_3.g1     1.158   0.210   5.515   0.000
## .ries_perc2theta.4_4.g1     0.961   0.276   3.481   0.000
## .Hedónico1theta.5_5.g1      0.698   0.074   9.445   0.000
## .Hedónico2theta.6_6.g1      0.812   0.100   8.153   0.000
## .busq_sens1theta.7_7.g1      0.646   0.076   8.538   0.000
## .busq_sens2theta.8_8.g1      0.513   0.095   5.426   0.000
## .busq_sens3theta.9_9.g1      0.755   0.100   7.569   0.000
## .social1   theta.10_10.g1    0.814   0.061  13.265   0.000
## .social3   theta.11_11.g1    0.802   0.091   8.839   0.000
## .social2   theta.12_12.g1    0.663   0.075   8.803   0.000
## .Int_busq_info1theta.13_13.g1 0.929   0.098   9.481   0.000
## .Int_busq_info3theta.14_14.g1 0.537   0.142   3.788   0.000
## .int_visita1theta.15_15.g1    0.630   0.058  10.801   0.000
## .int_visita2theta.16_16.g1    0.246   0.031   7.845   0.000
## .int_visita3theta.17_17.g1    0.199   0.025   7.814   0.000
## .int_visita4theta.18_18.g1    0.761   0.118   6.433   0.000
## V_U      psi.1_1.g1         1.000
## R_P      psi.2_2.g1         1.000
## V_H      psi.3_3.g1         1.000
## B_S      psi.4_4.g1         1.000
## V_S      psi.5_5.g1         1.000

```

```

##      I_B      psi.6_6.g1      1.000
##      I_V      psi.7_7.g1      1.000
##
##
## Group 2 [2]:
##
## Latent Variables:
##
##              Estimate   Std.Err   z-value   P(>|z|)
## V_U =~
##   utilitario1lambda.1_1      1.605    0.052    30.893    0.000
##   utilitario3lambda.2_1      1.618    0.044    36.736    0.000
## R_P =~
##   ries_perc1lambda.3_2      1.436    0.091    15.807    0.000
##   ries_perc2lambda.4_2      1.540    0.093    16.597    0.000
## V_H =~
##   Hedónico1lambda.5_3      1.638    0.058    28.106    0.000
##   Hedónico2lambda.6_3      1.750    0.052    33.562    0.000
## B_S =~
##   busq_sens1lambda.7_4      1.651    0.058    28.563    0.000
##   busq_sens2lambda.8_4      1.683    0.069    24.429    0.000
##   busq_sens3lambda.9_4      1.405    0.070    20.069    0.000
## V_S =~
##   social1   lambda.10_5      1.482    0.062    23.999    0.000
##   social3   lambda.11_5      1.540    0.064    24.215    0.000
##   social2   lambda.12_5      1.507    0.068    22.056    0.000
## I_B =~
##   Int_busq_info1lambda.13_6    1.802    0.051    35.324    0.000
##   Int_busq_info3lambda.14_6    1.964    0.053    36.953    0.000
## I_V =~
##   int_visita1lambda.15_7      1.825    0.044    41.419    0.000
##   int_visita2lambda.16_7      2.106    0.042    50.154    0.000
##   int_visita3lambda.17_7      2.093    0.041    51.261    0.000
##   int_visita4lambda.18_7      1.941    0.045    43.211    0.000
##
## Covariances:
##
##              Estimate   Std.Err   z-value   P(>|z|)
## .Hedónico2 ~~
##   .bsq_s1   (t.7_)      0.459    0.134    3.417    0.001
## V_U ~~
##   R_P      (p.2_)      0.004    0.077    0.054    0.957
##   V_H      (p.3_1)      0.652    0.070    9.284    0.000
##   B_S      (p.4_1)      0.347    0.078    4.439    0.000
##   V_S      (p.5_1)      0.625    0.078    8.034    0.000
##   I_B      (p.6_1)      0.495    0.076    6.490    0.000
##   I_V      (p.7_1)      0.707    0.066    10.668    0.000
## R_P ~~
##   V_H      (p.3_2)      0.170    0.078    2.171    0.030
##   B_S      (p.4_2)      0.048    0.079    0.609    0.543
##   V_S      (p.5_2)      0.187    0.081    2.319    0.020
##   I_B      (p.6_2)      0.022    0.068    0.319    0.749
##   I_V      (p.7_2)      0.024    0.062    0.383    0.701
## V_H ~~
##   B_S      (p.4_3)      0.587    0.087    6.744    0.000
##   V_S      (p.5_3)      0.686    0.085    8.060    0.000

```

```

##      I_B      (p.6_3)      0.519      0.064      8.161      0.000
##      I_V      (p.7_3)      0.580      0.059      9.782      0.000
##      B_S ~~~
##      V_S      (p.5_4)      0.662      0.095      6.996      0.000
##      I_B      (p.6_4)      0.487      0.069      7.062      0.000
##      I_V      (p.7_4)      0.466      0.060      7.744      0.000
##      V_S ~~~
##      I_B      (p.6_5)      0.569      0.070      8.126      0.000
##      I_V      (p.7_5)      0.568      0.066      8.604      0.000
##      I_B ~~~
##      I_V      (p.7_6)      0.671      0.060      11.177      0.000
##

```

#### ## Intercepts:

	Estimate	Std.Err	z-value	P(> z )
## .utilitario1nu.1.g2	3.736	0.111	33.594	0.000
## .utilitario3nu.2.g2	3.541	0.109	32.368	0.000
## .ries_perc1nu.3.g2	5.301	0.090	58.783	0.000
## .ries_perc2nu.4.g2	4.932	0.096	51.343	0.000
## .Hedónico1nu.5.g2	5.164	0.100	51.721	0.000
## .Hedónico2nu.6.g2	4.760	0.099	48.154	0.000
## .busq_sens1nu.7.g2	5.062	0.100	50.491	0.000
## .busq_sens2nu.8.g2	5.527	0.093	59.221	0.000
## .busq_sens3nu.9.g2	5.466	0.093	58.565	0.000
## .social1 nu.10.g2	4.781	0.103	46.431	0.000
## .social3 nu.11.g2	5.092	0.106	48.232	0.000
## .social2 nu.12.g2	5.384	0.099	54.400	0.000
## .Int_busq_info1nu.13.g2	4.137	0.113	36.614	0.000
## .Int_busq_info3nu.14.g2	4.161	0.111	37.470	0.000
## .int_visita1nu.15.g2	3.671	0.108	34.097	0.000
## .int_visita2nu.16.g2	4.202	0.116	36.323	0.000
## .int_visita3nu.17.g2	4.113	0.111	36.936	0.000
## .int_visita4nu.18.g2	4.010	0.117	34.133	0.000
## V_U alpha.1.g2	0.000			
## R_P alpha.2.g2	0.000			
## V_H alpha.3.g2	0.000			
## B_S alpha.4.g2	0.000			
## V_S alpha.5.g2	0.000			
## I_B alpha.6.g2	0.000			
## I_V alpha.7.g2	0.000			

#### ## Variances:

	Estimate	Std.Err	z-value	P(> z )
## .utilitario1theta.1_1.g2	0.627	0.108	5.806	0.000
## .utilitario3theta.2_2.g2	0.475	0.099	4.810	0.000
## .ries_perc1theta.3_3.g2	0.649	0.189	3.434	0.001
## .ries_perc2theta.4_4.g2	0.757	0.237	3.193	0.001
## .Hedónico1theta.5_5.g2	1.030	0.143	7.194	0.000
## .Hedónico2theta.6_6.g2	0.343	0.101	3.387	0.001
## .busq_sens1theta.7_7.g2	1.233	0.259	4.763	0.000
## .busq_sens2theta.8_8.g2	0.132	0.056	2.362	0.018
## .busq_sens3theta.9_9.g2	0.890	0.166	5.354	0.000
## .social1 theta.10_10.g2	1.328	0.169	7.867	0.000
## .social3 theta.11_11.g2	1.244	0.199	6.247	0.000
## .social2 theta.12_12.g2	0.788	0.130	6.042	0.000



```
## .Int_busq_info1theta.13_13.g2 1.158 0.221 5.243 0.000
## .Int_busq_info3theta.14_14.g2 0.199 0.085 2.341 0.019
## .int_visita1theta.15_15.g2 0.788 0.101 7.783 0.000
## .int_visita2theta.16_16.g2 0.455 0.090 5.064 0.000
## .int_visita3theta.17_17.g2 0.542 0.194 2.787 0.005
## .int_visita4theta.18_18.g2 0.749 0.120 6.257 0.000
## V_U psi.1_1.g2 1.156 0.098 11.784 0.000
## R_P psi.2_2.g2 0.827 0.113 7.313 0.000
## V_H psi.3_3.g2 0.801 0.087 9.189 0.000
## B_S psi.4_4.g2 0.832 0.113 7.375 0.000
## V_S psi.5_5.g2 0.866 0.117 7.425 0.000
## I_B psi.6_6.g2 0.871 0.075 11.669 0.000
## I_V psi.7_7.g2 0.773 0.058 13.388 0.000
```

```
fitMeasures(modelo0.metric.ed,
             c("chisq", "df", "rmsea", "tli", "cfi", "aic") )
```

```
##      chisq      df      rmsea      tli      cfi      aic
## 1640.828 237.000 0.120 0.887 0.913 45626.231
```

```
lavTestScore(modelo0.metric.ed)
```

```
## Warning in lavTestScore(modelo0.metric.ed): lavaan WARNING: se is not
## `standard'; not implemented yet; falling back to ordinary score test
```

```
## $test
```

```
##
```

```
## total score test:
```

```
##
```

```
##      test      X2 df p.value
```

```
## 1 score 31.889 18 0.023
```

```
##
```

```
## $uni
```

```
##
```

```
## univariate score tests:
```

```
##
```

```
##      lhs op      rhs      X2 df p.value
```

```
## 1 .p1. == .p91. 0.013 1 0.910
```

```
## 2 .p2. == .p92. 0.013 1 0.910
```

```
## 3 .p3. == .p93. 0.613 1 0.434
```

```
## 4 .p4. == .p94. 0.613 1 0.434
```

```
## 5 .p5. == .p95. 5.158 1 0.023
```

```
## 6 .p6. == .p96. 5.158 1 0.023
```

```
## 7 .p7. == .p97. 11.429 1 0.001
```

```
## 8 .p8. == .p98. 7.995 1 0.005
```

```
## 9 .p9. == .p99. 0.014 1 0.906
```

```
## 10 .p10. == .p100. 1.064 1 0.302
```

```
## 11 .p11. == .p101. 0.109 1 0.741
```

```
## 12 .p12. == .p102. 1.544 1 0.214
```

```
## 13 .p13. == .p103. 3.589 1 0.058
```

```
## 14 .p14. == .p104. 3.589 1 0.058
```

```
## 15 .p15. == .p105. 0.026 1 0.873
```

```
## 16 .p16. == .p106. 0.048 1 0.827
```

```
## 17 .p17. == .p107. 6.962 1 0.008
```

```
## 18 .p18. == .p108. 8.254 1 0.004
```

```

####modelo0.escalar
####modelo0.escalar
modelo0.scalar.ed<- measEq.syntax(configural.model = modelo0 ,estimator="MLM", ID.fac = "std.lv", param
                                ID.cat = "Wu.Estabrook.2016",return.fit=TRUE, group.equal = c("thresh

## Warning in group.partial == "" && length(group.partial) == 1L: 'length(x) = 2 >
## 1' in coercion to 'logical(1)'

summary(modelo0.scalar.ed, fit.measures=TRUE)

## lavaan 0.6-11 ended normally after 140 iterations
##
##      Estimator                      ML
##      Optimization method          NLMINB
##      Number of model parameters      166
##      Number of equality constraints    36
##
##      Number of observations per group:
##      1                               529
##      2                               292
##
## Model Test User Model:
##
##              Standard      Robust
##      Test Statistic      1670.809    1040.850
##      Degrees of freedom           248         248
##      P-value (Chi-square)         0.000         0.000
##      Scaling correction factor           1.605
##      Satorra-Bentler correction
##      Test statistic for each group:
##      1              861.929    536.949
##      2              808.880    503.901
##
## Model Test Baseline Model:
##
##      Test statistic      16401.576    12002.052
##      Degrees of freedom           306         306
##      P-value              0.000         0.000
##      Scaling correction factor           1.367
##
## User Model versus Baseline Model:
##
##      Comparative Fit Index (CFI)           0.912         0.932
##      Tucker-Lewis Index (TLI)             0.891         0.916
##
##      Robust Comparative Fit Index (CFI)           0.920
##      Robust Tucker-Lewis Index (TLI)             0.902
##
## Loglikelihood and Information Criteria:
##
##      Loglikelihood user model (H0)      -22687.106    -22687.106
##      Loglikelihood unrestricted model (H1) -21851.702    -21851.702
##
##      Akaike (AIC)              45634.212    45634.212
##      Bayesian (BIC)            46246.580    46246.580

```

```

## Sample-size adjusted Bayesian (BIC)          45833.749    45833.749
##
## Root Mean Square Error of Approximation:
##
## RMSEA                      0.118          0.088
## 90 Percent confidence interval - lower        0.113          0.084
## 90 Percent confidence interval - upper        0.124          0.093
## P-value RMSEA <= 0.05          0.000          0.000
##
## Robust RMSEA                      0.112
## 90 Percent confidence interval - lower        0.105
## 90 Percent confidence interval - upper        0.119
##
## Standardized Root Mean Square Residual:
##
## SRMR                      0.050          0.050
##
## Parameter Estimates:
##
## Standard errors          Robust.sem
## Information              Expected
## Information saturated (h1) model    Structured
##
##
## Group 1 [1]:
##
## Latent Variables:
##
## Estimate Std.Err z-value P(>|z|)
## V_U =~
##   utilitario1lambda.1_1      1.603    0.052   30.915    0.000
##   utilitario3lambda.2_1      1.619    0.044   36.774    0.000
## R_P =~
##   ries_perc1lambda.3_2       1.472    0.092   16.055    0.000
##   ries_perc2lambda.4_2       1.500    0.091   16.397    0.000
## V_H =~
##   Hedónico1lambda.5_3        1.638    0.058   28.070    0.000
##   Hedónico2lambda.6_3        1.750    0.052   33.668    0.000
## B_S =~
##   busq_sens1lambda.7_4       1.651    0.058   28.571    0.000
##   busq_sens2lambda.8_4       1.683    0.069   24.412    0.000
##   busq_sens3lambda.9_4       1.405    0.070   20.061    0.000
## V_S =~
##   social1 lambda.10_5         1.484    0.062   24.039    0.000
##   social3 lambda.11_5         1.538    0.064   24.154    0.000
##   social2 lambda.12_5         1.506    0.068   22.044    0.000
## I_B =~
##   Int_busq_info1lambda.13_6   1.801    0.051   35.305    0.000
##   Int_busq_info3lambda.14_6   1.964    0.053   36.961    0.000
## I_V =~
##   int_visita1lambda.15_7      1.826    0.044   41.429    0.000
##   int_visita2lambda.16_7      2.106    0.042   50.146    0.000
##   int_visita3lambda.17_7      2.093    0.041   51.264    0.000
##   int_visita4lambda.18_7      1.941    0.045   43.200    0.000
##

```

```

## Covariances:
##           Estimate Std.Err z-value P(>|z|)
## .Hedónico2 ~~
##   .bsq_s1 (t.7_)    0.270   0.060   4.526   0.000
##   V_U      ~~
##     R_P      (p.2_)   0.172   0.055   3.151   0.002
##     V_H      (p.3_1)  0.825   0.021  40.084   0.000
##     B_S      (p.4_1)  0.665   0.028  23.498   0.000
##     V_S      (p.5_1)  0.645   0.030  21.495   0.000
##     I_B      (p.6_1)  0.749   0.031  24.332   0.000
##     I_V      (p.7_1)  0.829   0.022  37.495   0.000
##   R_P      ~~
##     V_H      (p.3_2)  0.309   0.059   5.275   0.000
##     B_S      (p.4_2)  0.299   0.060   4.975   0.000
##     V_S      (p.5_2)  0.216   0.063   3.417   0.001
##     I_B      (p.6_2)  0.204   0.054   3.747   0.000
##     I_V      (p.7_2)  0.071   0.055   1.305   0.192
##   V_H      ~~
##     B_S      (p.4_3)  0.931   0.016  59.692   0.000
##     V_S      (p.5_3)  0.857   0.023  36.776   0.000
##     I_B      (p.6_3)  0.662   0.038  17.631   0.000
##     I_V      (p.7_3)  0.720   0.029  24.747   0.000
##   B_S      ~~
##     V_S      (p.5_4)  0.902   0.021  43.723   0.000
##     I_B      (p.6_4)  0.592   0.037  15.873   0.000
##     I_V      (p.7_4)  0.585   0.035  16.857   0.000
##   V_S      ~~
##     I_B      (p.6_5)  0.631   0.034  18.729   0.000
##     I_V      (p.7_5)  0.625   0.033  19.220   0.000
##   I_B      ~~
##     I_V      (p.7_6)  0.879   0.024  37.005   0.000
##
## Intercepts:
##           Estimate Std.Err z-value P(>|z|)
## .utilitario1nu.1    3.665   0.077  47.326   0.000
## .utilitario3nu.2    3.395   0.076  44.641   0.000
## .ries_perc1nu.3     5.097   0.076  67.474   0.000
## .ries_perc2nu.4     4.832   0.077  63.107   0.000
## .Hedónico1nu.5      4.954   0.079  62.541   0.000
## .Hedónico2nu.6      4.570   0.084  54.289   0.000
## .busq_sens1nu.7     5.098   0.079  64.340   0.000
## .busq_sens2nu.8     5.504   0.077  71.338   0.000
## .busq_sens3nu.9     5.482   0.069  79.507   0.000
## .social1   nu.10     5.002   0.074  67.545   0.000
## .social3   nu.11     5.075   0.076  66.943   0.000
## .social2   nu.12     5.450   0.072  75.443   0.000
## .Int_busq_info1nu.13 4.037   0.087  46.300   0.000
## .Int_busq_info3nu.14 4.199   0.090  46.648   0.000
## .int_visita1nu.15    3.704   0.085  43.783   0.000
## .int_visita2nu.16    4.253   0.094  45.445   0.000
## .int_visita3nu.17    4.066   0.093  43.556   0.000
## .int_visita4nu.18    3.957   0.088  44.745   0.000
##   V_U      alpha.1.g1 0.000
##   R_P      alpha.2.g1 0.000

```

```

##      V_H      alpha.3.g1      0.000
##      B_S      alpha.4.g1      0.000
##      V_S      alpha.5.g1      0.000
##      I_B      alpha.6.g1      0.000
##      I_V      alpha.7.g1      0.000
##
## Variances:
##
##      Estimate Std.Err z-value P(>|z|)
##      .utilitario1theta.1_1.g1      0.795      0.110      7.251      0.000
##      .utilitario3theta.2_2.g1      0.523      0.085      6.188      0.000
##      .ries_perc1theta.3_3.g1      1.066      0.213      5.008      0.000
##      .ries_perc2theta.4_4.g1      1.072      0.264      4.062      0.000
##      .Hedónico1theta.5_5.g1      0.697      0.074      9.417      0.000
##      .Hedónico2theta.6_6.g1      0.813      0.100      8.163      0.000
##      .busq_sens1theta.7_7.g1      0.646      0.076      8.553      0.000
##      .busq_sens2theta.8_8.g1      0.514      0.095      5.430      0.000
##      .busq_sens3theta.9_9.g1      0.755      0.100      7.574      0.000
##      .social1 theta.10_10.g1      0.816      0.062     13.270      0.000
##      .social3 theta.11_11.g1      0.804      0.091      8.868      0.000
##      .social2 theta.12_12.g1      0.664      0.076      8.795      0.000
##      .Int_busq_info1theta.13_13.g1      0.934      0.098      9.539      0.000
##      .Int_busq_info3theta.14_14.g1      0.539      0.142      3.799      0.000
##      .int_visita1theta.15_15.g1      0.630      0.058     10.804      0.000
##      .int_visita2theta.16_16.g1      0.246      0.031      7.855      0.000
##      .int_visita3theta.17_17.g1      0.199      0.026      7.810      0.000
##      .int_visita4theta.18_18.g1      0.762      0.118      6.441      0.000
##      V_U      psi.1_1.g1      1.000
##      R_P      psi.2_2.g1      1.000
##      V_H      psi.3_3.g1      1.000
##      B_S      psi.4_4.g1      1.000
##      V_S      psi.5_5.g1      1.000
##      I_B      psi.6_6.g1      1.000
##      I_V      psi.7_7.g1      1.000
##
##
## Group 2 [2]:
##
## Latent Variables:
##
##      Estimate Std.Err z-value P(>|z|)
##      V_U =~
##      utilitario1lambda.1_1      1.603      0.052     30.915      0.000
##      utilitario3lambda.2_1      1.619      0.044     36.774      0.000
##      R_P =~
##      ries_perc1lambda.3_2      1.472      0.092     16.055      0.000
##      ries_perc2lambda.4_2      1.500      0.091     16.397      0.000
##      V_H =~
##      Hedónico1lambda.5_3      1.638      0.058     28.070      0.000
##      Hedónico2lambda.6_3      1.750      0.052     33.668      0.000
##      B_S =~
##      busq_sens1lambda.7_4      1.651      0.058     28.571      0.000
##      busq_sens2lambda.8_4      1.683      0.069     24.412      0.000
##      busq_sens3lambda.9_4      1.405      0.070     20.061      0.000
##      V_S =~
##      social1 lambda.10_5      1.484      0.062     24.039      0.000

```

```

##      social3      lambda.11_5      1.538      0.064      24.154      0.000
##      social2      lambda.12_5      1.506      0.068      22.044      0.000
##      I_B =~
##      Int_busq_info1lambda.13_6      1.801      0.051      35.305      0.000
##      Int_busq_info3lambda.14_6      1.964      0.053      36.961      0.000
##      I_V =~
##      int_visita1lambda.15_7      1.826      0.044      41.429      0.000
##      int_visita2lambda.16_7      2.106      0.042      50.146      0.000
##      int_visita3lambda.17_7      2.093      0.041      51.264      0.000
##      int_visita4lambda.18_7      1.941      0.045      43.200      0.000
##
## Covariances:
##
##      Estimate Std.Err z-value P(>|z|)
##      .Hedónico2 ~~
##      .bsq_s1 (t.7_)      0.458      0.133      3.432      0.001
##      V_U ~~
##      R_P (p.2_)      0.006      0.077      0.076      0.939
##      V_H (p.3_1)      0.653      0.070      9.294      0.000
##      B_S (p.4_1)      0.347      0.078      4.437      0.000
##      V_S (p.5_1)      0.625      0.078      8.035      0.000
##      I_B (p.6_1)      0.494      0.076      6.484      0.000
##      I_V (p.7_1)      0.707      0.066      10.672      0.000
##      R_P ~~
##      V_H (p.3_2)      0.176      0.079      2.238      0.025
##      B_S (p.4_2)      0.053      0.080      0.665      0.506
##      V_S (p.5_2)      0.189      0.081      2.338      0.019
##      I_B (p.6_2)      0.033      0.068      0.483      0.629
##      I_V (p.7_2)      0.029      0.062      0.458      0.647
##      V_H ~~
##      B_S (p.4_3)      0.587      0.087      6.744      0.000
##      V_S (p.5_3)      0.686      0.085      8.065      0.000
##      I_B (p.6_3)      0.520      0.064      8.163      0.000
##      I_V (p.7_3)      0.580      0.059      9.786      0.000
##      B_S ~~
##      V_S (p.5_4)      0.662      0.095      6.993      0.000
##      I_B (p.6_4)      0.487      0.069      7.062      0.000
##      I_V (p.7_4)      0.466      0.060      7.742      0.000
##      V_S ~~
##      I_B (p.6_5)      0.569      0.070      8.126      0.000
##      I_V (p.7_5)      0.568      0.066      8.602      0.000
##      I_B ~~
##      I_V (p.7_6)      0.671      0.060      11.176      0.000
##
## Intercepts:
##
##      Estimate Std.Err z-value P(>|z|)
##      .utilitario1nu.1      3.665      0.077      47.326      0.000
##      .utilitario3nu.2      3.395      0.076      44.641      0.000
##      .ries_perc1nu.3      5.097      0.076      67.474      0.000
##      .ries_perc2nu.4      4.832      0.077      63.107      0.000
##      .Hedónico1nu.5      4.954      0.079      62.541      0.000
##      .Hedónico2nu.6      4.570      0.084      54.289      0.000
##      .busq_sens1nu.7      5.098      0.079      64.340      0.000
##      .busq_sens2nu.8      5.504      0.077      71.338      0.000
##      .busq_sens3nu.9      5.482      0.069      79.507      0.000

```

```

##      .social1    nu.10          5.002    0.074    67.545    0.000
##      .social3    nu.11          5.075    0.076    66.943    0.000
##      .social2    nu.12          5.450    0.072    75.443    0.000
##      .Int_busq_info1nu.13      4.037    0.087    46.300    0.000
##      .Int_busq_info3nu.14      4.199    0.090    46.648    0.000
##      .int_visita1nu.15         3.704    0.085    43.783    0.000
##      .int_visita2nu.16         4.253    0.094    45.445    0.000
##      .int_visita3nu.17         4.066    0.093    43.556    0.000
##      .int_visita4nu.18         3.957    0.088    44.745    0.000
##      V_U         alpha.1.g2     0.071    0.080     0.883    0.377
##      R_P         alpha.2.g2     0.109    0.075     1.467    0.142
##      V_H         alpha.3.g2     0.121    0.070     1.729    0.084
##      B_S         alpha.4.g2     0.009    0.070     0.127    0.899
##      V_S         alpha.5.g2    -0.055    0.076    -0.722    0.471
##      I_B         alpha.6.g2    -0.010    0.072    -0.141    0.888
##      I_V         alpha.7.g2     0.000    0.068     0.004    0.997
##
## Variances:
##                                     Estimate Std.Err  z-value  P(>|z|)
##      .utilitario1theta.1_1.g2      0.633    0.108    5.885    0.000
##      .utilitario3theta.2_2.g2      0.474    0.098    4.816    0.000
##      .ries_perc1theta.3_3.g2      0.569    0.201    2.835    0.005
##      .ries_perc2theta.4_4.g2      0.854    0.234    3.648    0.000
##      .Hedónico1theta.5_5.g2      1.032    0.144    7.174    0.000
##      .Hedónico2theta.6_6.g2      0.339    0.100    3.399    0.001
##      .busq_sens1theta.7_7.g2      1.236    0.259    4.768    0.000
##      .busq_sens2theta.8_8.g2      0.133    0.056    2.374    0.018
##      .busq_sens3theta.9_9.g2      0.890    0.166    5.360    0.000
##      .social1    theta.10_10.g2    1.354    0.168    8.040    0.000
##      .social3    theta.11_11.g2    1.256    0.199    6.314    0.000
##      .social2    theta.12_12.g2    0.792    0.131    6.040    0.000
##      .Int_busq_info1theta.13_13.g2 1.176    0.221    5.326    0.000
##      .Int_busq_info3theta.14_14.g2 0.199    0.085    2.354    0.019
##      .int_visita1theta.15_15.g2    0.789    0.101    7.797    0.000
##      .int_visita2theta.16_16.g2    0.460    0.090    5.124    0.000
##      .int_visita3theta.17_17.g2    0.544    0.194    2.805    0.005
##      .int_visita4theta.18_18.g2    0.752    0.120    6.291    0.000
##      V_U         psi.1_1.g2       1.156    0.098   11.784    0.000
##      R_P         psi.2_2.g2       0.829    0.113    7.304    0.000
##      V_H         psi.3_3.g2       0.802    0.087    9.211    0.000
##      B_S         psi.4_4.g2       0.832    0.113    7.372    0.000
##      V_S         psi.5_5.g2       0.865    0.117    7.415    0.000
##      I_B         psi.6_6.g2       0.871    0.075   11.666    0.000
##      I_V         psi.7_7.g2       0.773    0.058   13.384    0.000

```

```

fitMeasures(modelo0.scalar.ed,
             c("chisq", "df", "rmsea", "tli", "cfi", "aic") )

```

```

##      chisq      df      rmsea      tli      cfi      aic
## 1670.809 248.000    0.118    0.891    0.912 45634.212

```

```

modindices(modelo0.scalar.ed)

```

```

##      lhs op      rhs block group level      mi      epc sepc.lv
## 217      V_U =~      ries_perc1      1      1      1 8.387 0.203 0.203

```

## 218	V_U ==	ries_perc2	1	1	1	8.386	-0.206	-0.206
## 219	V_U ==	Hedónico1	1	1	1	0.005	-0.006	-0.006
## 220	V_U ==	Hedónico2	1	1	1	0.005	0.006	0.006
## 221	V_U ==	busq_sens1	1	1	1	56.281	0.425	0.425
## 222	V_U ==	busq_sens2	1	1	1	20.445	-0.246	-0.246
## 223	V_U ==	busq_sens3	1	1	1	9.748	-0.174	-0.174
## 224	V_U ==	social1	1	1	1	13.994	0.236	0.236
## 225	V_U ==	social3	1	1	1	0.005	0.005	0.005
## 226	V_U ==	social2	1	1	1	12.792	-0.215	-0.215
## 227	V_U ==	Int_busq_info1	1	1	1	4.996	0.174	0.174
## 228	V_U ==	Int_busq_info3	1	1	1	4.996	-0.190	-0.190
## 229	V_U ==	int_visita1	1	1	1	1.301	0.067	0.067
## 230	V_U ==	int_visita2	1	1	1	0.466	-0.032	-0.032
## 231	V_U ==	int_visita3	1	1	1	2.466	-0.072	-0.072
## 232	V_U ==	int_visita4	1	1	1	4.652	0.134	0.134
## 233	R_P ==	utilitario1	1	1	1	6.876	0.147	0.147
## 234	R_P ==	utilitario3	1	1	1	6.876	-0.148	-0.148
## 235	R_P ==	Hedónico1	1	1	1	18.559	0.252	0.252
## 236	R_P ==	Hedónico2	1	1	1	18.559	-0.269	-0.269
## 237	R_P ==	busq_sens1	1	1	1	0.641	-0.039	-0.039
## 238	R_P ==	busq_sens2	1	1	1	6.163	-0.119	-0.119
## 239	R_P ==	busq_sens3	1	1	1	15.903	0.196	0.196
## 240	R_P ==	social1	1	1	1	1.128	0.057	0.057
## 241	R_P ==	social3	1	1	1	0.401	-0.034	-0.034
## 242	R_P ==	social2	1	1	1	0.152	-0.020	-0.020
## 243	R_P ==	Int_busq_info1	1	1	1	0.425	0.038	0.038
## 244	R_P ==	Int_busq_info3	1	1	1	0.426	-0.041	-0.041
## 245	R_P ==	int_visita1	1	1	1	10.676	0.133	0.133
## 246	R_P ==	int_visita2	1	1	1	2.581	-0.048	-0.048
## 247	R_P ==	int_visita3	1	1	1	6.611	-0.074	-0.074
## 248	R_P ==	int_visita4	1	1	1	12.200	0.155	0.155
## 249	V_H ==	utilitario1	1	1	1	1.322	0.083	0.083
## 250	V_H ==	utilitario3	1	1	1	1.322	-0.084	-0.084
## 251	V_H ==	ries_perc1	1	1	1	10.048	0.242	0.242
## 252	V_H ==	ries_perc2	1	1	1	10.048	-0.247	-0.247
## 253	V_H ==	busq_sens1	1	1	1	42.253	0.517	0.517
## 254	V_H ==	busq_sens2	1	1	1	25.047	-0.357	-0.357
## 255	V_H ==	busq_sens3	1	1	1	0.795	-0.066	-0.066
## 256	V_H ==	social1	1	1	1	2.869	0.140	0.140
## 257	V_H ==	social3	1	1	1	0.732	-0.071	-0.071
## 258	V_H ==	social2	1	1	1	0.564	-0.058	-0.058
## 259	V_H ==	Int_busq_info1	1	1	1	15.095	0.273	0.273
## 260	V_H ==	Int_busq_info3	1	1	1	15.095	-0.298	-0.298
## 261	V_H ==	int_visita1	1	1	1	3.329	-0.090	-0.090
## 262	V_H ==	int_visita2	1	1	1	0.031	0.007	0.007
## 263	V_H ==	int_visita3	1	1	1	0.014	-0.004	-0.004
## 264	V_H ==	int_visita4	1	1	1	3.123	0.094	0.094
## 265	B_S ==	utilitario1	1	1	1	4.339	0.133	0.133
## 266	B_S ==	utilitario3	1	1	1	4.339	-0.135	-0.135
## 267	B_S ==	ries_perc1	1	1	1	11.006	0.261	0.261
## 268	B_S ==	ries_perc2	1	1	1	11.005	-0.266	-0.266
## 269	B_S ==	Hedónico1	1	1	1	9.859	0.278	0.278
## 270	B_S ==	Hedónico2	1	1	1	9.858	-0.297	-0.297
## 271	B_S ==	social1	1	1	1	1.129	-0.095	-0.095



## 272	B_S ==	social3	1	1	1	0.198	-0.040	-0.040
## 273	B_S ==	social2	1	1	1	1.947	0.116	0.116
## 274	B_S ==	Int_busq_info1	1	1	1	20.085	0.287	0.287
## 275	B_S ==	Int_busq_info3	1	1	1	20.085	-0.313	-0.313
## 276	B_S ==	int_visita1	1	1	1	4.892	-0.098	-0.098
## 277	B_S ==	int_visita2	1	1	1	0.046	0.007	0.007
## 278	B_S ==	int_visita3	1	1	1	0.118	0.011	0.011
## 279	B_S ==	int_visita4	1	1	1	1.883	0.066	0.066
## 280	V_S ==	utilitario1	1	1	1	4.366	0.134	0.134
## 281	V_S ==	utilitario3	1	1	1	4.366	-0.136	-0.136
## 282	V_S ==	ries_perc1	1	1	1	21.200	0.339	0.339
## 283	V_S ==	ries_perc2	1	1	1	21.200	-0.346	-0.346
## 284	V_S ==	Hedónico1	1	1	1	0.849	-0.076	-0.076
## 285	V_S ==	Hedónico2	1	1	1	0.849	0.081	0.081
## 286	V_S ==	busq_sens1	1	1	1	0.034	0.014	0.014
## 287	V_S ==	busq_sens2	1	1	1	0.980	-0.070	-0.070
## 288	V_S ==	busq_sens3	1	1	1	1.051	0.075	0.075
## 289	V_S ==	Int_busq_info1	1	1	1	21.318	0.309	0.309
## 290	V_S ==	Int_busq_info3	1	1	1	21.318	-0.337	-0.337
## 291	V_S ==	int_visita1	1	1	1	1.522	-0.057	-0.057
## 292	V_S ==	int_visita2	1	1	1	0.424	-0.023	-0.023
## 293	V_S ==	int_visita3	1	1	1	2.295	0.051	0.051
## 294	V_S ==	int_visita4	1	1	1	0.020	-0.007	-0.007
## 295	I_B ==	utilitario1	1	1	1	3.503	0.131	0.131
## 296	I_B ==	utilitario3	1	1	1	3.503	-0.132	-0.132
## 297	I_B ==	ries_perc1	1	1	1	12.023	0.240	0.240
## 298	I_B ==	ries_perc2	1	1	1	12.022	-0.245	-0.245
## 299	I_B ==	Hedónico1	1	1	1	0.025	0.010	0.010
## 300	I_B ==	Hedónico2	1	1	1	0.025	-0.011	-0.011
## 301	I_B ==	busq_sens1	1	1	1	23.273	0.253	0.253
## 302	I_B ==	busq_sens2	1	1	1	8.551	-0.149	-0.149
## 303	I_B ==	busq_sens3	1	1	1	4.146	-0.106	-0.106
## 304	I_B ==	social1	1	1	1	10.125	0.194	0.194
## 305	I_B ==	social3	1	1	1	3.700	0.119	0.119
## 306	I_B ==	social2	1	1	1	23.376	-0.281	-0.281
## 307	I_B ==	int_visita1	1	1	1	15.529	0.247	0.247
## 308	I_B ==	int_visita2	1	1	1	0.032	-0.009	-0.009
## 309	I_B ==	int_visita3	1	1	1	5.639	-0.119	-0.119
## 310	I_B ==	int_visita4	1	1	1	0.078	-0.018	-0.018
## 311	I_V ==	utilitario1	1	1	1	0.066	-0.019	-0.019
## 312	I_V ==	utilitario3	1	1	1	0.066	0.019	0.019
## 313	I_V ==	ries_perc1	1	1	1	14.005	0.241	0.241
## 314	I_V ==	ries_perc2	1	1	1	14.005	-0.246	-0.246
## 315	I_V ==	Hedónico1	1	1	1	2.349	-0.101	-0.101
## 316	I_V ==	Hedónico2	1	1	1	2.349	0.108	0.108
## 317	I_V ==	busq_sens1	1	1	1	31.850	0.285	0.285
## 318	I_V ==	busq_sens2	1	1	1	11.495	-0.166	-0.166
## 319	I_V ==	busq_sens3	1	1	1	5.897	-0.122	-0.122
## 320	I_V ==	social1	1	1	1	23.150	0.282	0.282
## 321	I_V ==	social3	1	1	1	0.956	0.058	0.058
## 322	I_V ==	social2	1	1	1	29.790	-0.305	-0.305
## 323	I_V ==	Int_busq_info1	1	1	1	1.049	0.093	0.093
## 324	I_V ==	Int_busq_info3	1	1	1	1.049	-0.101	-0.101
## 326	utilitario1 ==	ries_perc1	1	1	1	6.329	0.151	0.151

## 327	utilitario1	~~	ries_perc2	1	1	1	1.268	-0.069	-0.069
## 328	utilitario1	~~	Hedónico1	1	1	1	0.874	0.042	0.042
## 329	utilitario1	~~	Hedónico2	1	1	1	9.466	-0.138	-0.138
## 330	utilitario1	~~	busq_sens1	1	1	1	6.898	0.101	0.101
## 331	utilitario1	~~	busq_sens2	1	1	1	2.642	-0.064	-0.064
## 332	utilitario1	~~	busq_sens3	1	1	1	0.692	0.035	0.035
## 333	utilitario1	~~	social1	1	1	1	3.224	-0.082	-0.082
## 334	utilitario1	~~	social3	1	1	1	0.181	0.020	0.020
## 335	utilitario1	~~	social2	1	1	1	4.631	0.092	0.092
## 336	utilitario1	~~	Int_busq_info1	1	1	1	20.890	-0.229	-0.229
## 337	utilitario1	~~	Int_busq_info3	1	1	1	35.750	0.281	0.281
## 338	utilitario1	~~	int_visita1	1	1	1	7.055	0.100	0.100
## 339	utilitario1	~~	int_visita2	1	1	1	7.592	-0.076	-0.076
## 340	utilitario1	~~	int_visita3	1	1	1	10.966	-0.087	-0.087
## 341	utilitario1	~~	int_visita4	1	1	1	32.145	0.234	0.234
## 342	utilitario3	~~	ries_perc1	1	1	1	5.163	-0.125	-0.125
## 343	utilitario3	~~	ries_perc2	1	1	1	1.028	0.057	0.057
## 344	utilitario3	~~	Hedónico1	1	1	1	0.990	-0.042	-0.042
## 345	utilitario3	~~	Hedónico2	1	1	1	8.993	0.127	0.127
## 346	utilitario3	~~	busq_sens1	1	1	1	0.002	-0.002	-0.002
## 347	utilitario3	~~	busq_sens2	1	1	1	1.829	0.049	0.049
## 348	utilitario3	~~	busq_sens3	1	1	1	12.845	-0.138	-0.138
## 349	utilitario3	~~	social1	1	1	1	4.988	0.093	0.093
## 350	utilitario3	~~	social3	1	1	1	0.124	-0.015	-0.015
## 351	utilitario3	~~	social2	1	1	1	6.493	-0.100	-0.100
## 352	utilitario3	~~	Int_busq_info1	1	1	1	23.541	0.221	0.221
## 353	utilitario3	~~	Int_busq_info3	1	1	1	38.094	-0.271	-0.271
## 354	utilitario3	~~	int_visita1	1	1	1	0.665	0.028	0.028
## 355	utilitario3	~~	int_visita2	1	1	1	0.383	0.015	0.015
## 356	utilitario3	~~	int_visita3	1	1	1	0.501	0.017	0.017
## 357	utilitario3	~~	int_visita4	1	1	1	2.314	-0.057	-0.057
## 359	ries_perc1	~~	Hedónico1	1	1	1	0.811	0.051	0.051
## 360	ries_perc1	~~	Hedónico2	1	1	1	10.886	-0.185	-0.185
## 361	ries_perc1	~~	busq_sens1	1	1	1	0.155	0.019	0.019
## 362	ries_perc1	~~	busq_sens2	1	1	1	3.794	-0.097	-0.097
## 363	ries_perc1	~~	busq_sens3	1	1	1	1.921	0.075	0.075
## 364	ries_perc1	~~	social1	1	1	1	8.769	0.172	0.172
## 365	ries_perc1	~~	social3	1	1	1	0.141	-0.022	-0.022
## 366	ries_perc1	~~	social2	1	1	1	2.873	0.092	0.092
## 367	ries_perc1	~~	Int_busq_info1	1	1	1	0.751	-0.056	-0.056
## 368	ries_perc1	~~	Int_busq_info3	1	1	1	0.028	-0.010	-0.010
## 369	ries_perc1	~~	int_visita1	1	1	1	1.158	0.051	0.051
## 370	ries_perc1	~~	int_visita2	1	1	1	0.788	-0.031	-0.031
## 371	ries_perc1	~~	int_visita3	1	1	1	1.529	0.041	0.041
## 372	ries_perc1	~~	int_visita4	1	1	1	0.128	0.019	0.019
## 373	ries_perc2	~~	Hedónico1	1	1	1	0.702	0.048	0.048
## 374	ries_perc2	~~	Hedónico2	1	1	1	2.839	0.096	0.096
## 375	ries_perc2	~~	busq_sens1	1	1	1	4.253	-0.102	-0.102
## 376	ries_perc2	~~	busq_sens2	1	1	1	0.842	0.047	0.047
## 377	ries_perc2	~~	busq_sens3	1	1	1	4.472	0.116	0.116
## 378	ries_perc2	~~	social1	1	1	1	0.639	-0.047	-0.047
## 379	ries_perc2	~~	social3	1	1	1	0.002	-0.003	-0.003
## 380	ries_perc2	~~	social2	1	1	1	10.665	-0.181	-0.181
## 381	ries_perc2	~~	Int_busq_info1	1	1	1	0.102	0.021	0.021

## 382	ries_perc2	~~	Int_busq_info3	1	1	1	0.418	0.041	0.041
## 383	ries_perc2	~~	int_visita1	1	1	1	2.323	0.074	0.074
## 384	ries_perc2	~~	int_visita2	1	1	1	1.394	-0.042	-0.042
## 385	ries_perc2	~~	int_visita3	1	1	1	2.675	-0.055	-0.055
## 386	ries_perc2	~~	int_visita4	1	1	1	1.038	0.054	0.054
## 388	Hedónico1	~~	busq_sens1	1	1	1	22.541	0.204	0.204
## 389	Hedónico1	~~	busq_sens2	1	1	1	2.227	-0.059	-0.059
## 390	Hedónico1	~~	busq_sens3	1	1	1	8.822	0.120	0.120
## 391	Hedónico1	~~	social1	1	1	1	22.598	-0.202	-0.202
## 392	Hedónico1	~~	social3	1	1	1	15.432	-0.168	-0.168
## 393	Hedónico1	~~	social2	1	1	1	6.523	0.102	0.102
## 394	Hedónico1	~~	Int_busq_info1	1	1	1	1.619	-0.059	-0.059
## 395	Hedónico1	~~	Int_busq_info3	1	1	1	7.645	0.123	0.123
## 396	Hedónico1	~~	int_visita1	1	1	1	0.459	-0.023	-0.023
## 397	Hedónico1	~~	int_visita2	1	1	1	8.161	0.072	0.072
## 398	Hedónico1	~~	int_visita3	1	1	1	15.925	-0.095	-0.095
## 399	Hedónico1	~~	int_visita4	1	1	1	1.415	0.045	0.045
## 400	Hedónico2	~~	busq_sens2	1	1	1	19.714	-0.191	-0.191
## 401	Hedónico2	~~	busq_sens3	1	1	1	0.966	-0.040	-0.040
## 402	Hedónico2	~~	social1	1	1	1	19.701	0.186	0.186
## 403	Hedónico2	~~	social3	1	1	1	2.059	0.060	0.060
## 404	Hedónico2	~~	social2	1	1	1	0.102	-0.013	-0.013
## 405	Hedónico2	~~	Int_busq_info1	1	1	1	0.060	0.011	0.011
## 406	Hedónico2	~~	Int_busq_info3	1	1	1	3.116	-0.079	-0.079
## 407	Hedónico2	~~	int_visita1	1	1	1	0.735	-0.029	-0.029
## 408	Hedónico2	~~	int_visita2	1	1	1	0.035	0.005	0.005
## 409	Hedónico2	~~	int_visita3	1	1	1	0.653	0.019	0.019
## 410	Hedónico2	~~	int_visita4	1	1	1	0.496	0.026	0.026
## 411	busq_sens1	~~	busq_sens2	1	1	1	10.018	0.143	0.143
## 412	busq_sens1	~~	busq_sens3	1	1	1	8.462	-0.112	-0.112
## 413	busq_sens1	~~	social1	1	1	1	2.365	-0.058	-0.058
## 414	busq_sens1	~~	social3	1	1	1	12.265	-0.133	-0.133
## 415	busq_sens1	~~	social2	1	1	1	1.727	-0.047	-0.047
## 416	busq_sens1	~~	Int_busq_info1	1	1	1	5.391	0.094	0.094
## 417	busq_sens1	~~	Int_busq_info3	1	1	1	0.710	-0.032	-0.032
## 418	busq_sens1	~~	int_visita1	1	1	1	2.081	0.044	0.044
## 419	busq_sens1	~~	int_visita2	1	1	1	1.319	-0.025	-0.025
## 420	busq_sens1	~~	int_visita3	1	1	1	1.193	0.023	0.023
## 421	busq_sens1	~~	int_visita4	1	1	1	2.275	-0.050	-0.050
## 422	busq_sens2	~~	busq_sens3	1	1	1	0.132	-0.016	-0.016
## 423	busq_sens2	~~	social1	1	1	1	10.476	-0.126	-0.126
## 424	busq_sens2	~~	social3	1	1	1	22.288	0.185	0.185
## 425	busq_sens2	~~	social2	1	1	1	2.857	0.062	0.062
## 426	busq_sens2	~~	Int_busq_info1	1	1	1	0.125	-0.015	-0.015
## 427	busq_sens2	~~	Int_busq_info3	1	1	1	0.003	-0.002	-0.002
## 428	busq_sens2	~~	int_visita1	1	1	1	24.404	-0.154	-0.154
## 429	busq_sens2	~~	int_visita2	1	1	1	4.920	0.050	0.050
## 430	busq_sens2	~~	int_visita3	1	1	1	0.102	0.007	0.007
## 431	busq_sens2	~~	int_visita4	1	1	1	0.457	0.023	0.023
## 432	busq_sens3	~~	social1	1	1	1	1.983	0.059	0.059
## 433	busq_sens3	~~	social3	1	1	1	0.403	-0.027	-0.027
## 434	busq_sens3	~~	social2	1	1	1	9.673	0.122	0.122
## 435	busq_sens3	~~	Int_busq_info1	1	1	1	0.031	-0.008	-0.008
## 436	busq_sens3	~~	Int_busq_info3	1	1	1	0.782	-0.037	-0.037

## 437	busq_sens3	~~	int_visita1	1	1	1	0.001	-0.001	-0.001
## 438	busq_sens3	~~	int_visita2	1	1	1	0.229	-0.012	-0.012
## 439	busq_sens3	~~	int_visita3	1	1	1	0.084	-0.007	-0.007
## 440	busq_sens3	~~	int_visita4	1	1	1	2.814	0.063	0.063
## 441	social1	~~	social3	1	1	1	7.784	0.151	0.151
## 442	social1	~~	social2	1	1	1	0.409	-0.034	-0.034
## 443	social1	~~	Int_busq_info1	1	1	1	0.140	0.018	0.018
## 444	social1	~~	Int_busq_info3	1	1	1	5.854	-0.109	-0.109
## 445	social1	~~	int_visita1	1	1	1	4.794	0.080	0.080
## 446	social1	~~	int_visita2	1	1	1	0.010	0.003	0.003
## 447	social1	~~	int_visita3	1	1	1	12.723	0.090	0.090
## 448	social1	~~	int_visita4	1	1	1	20.759	-0.183	-0.183
## 449	social3	~~	social2	1	1	1	4.543	-0.116	-0.116
## 450	social3	~~	Int_busq_info1	1	1	1	1.969	0.069	0.069
## 451	social3	~~	Int_busq_info3	1	1	1	0.298	0.025	0.025
## 452	social3	~~	int_visita1	1	1	1	0.746	-0.032	-0.032
## 453	social3	~~	int_visita2	1	1	1	12.984	-0.096	-0.096
## 454	social3	~~	int_visita3	1	1	1	5.069	0.057	0.057
## 455	social3	~~	int_visita4	1	1	1	7.235	0.108	0.108
## 456	social2	~~	Int_busq_info1	1	1	1	0.005	0.003	0.003
## 457	social2	~~	Int_busq_info3	1	1	1	0.049	0.009	0.009
## 458	social2	~~	int_visita1	1	1	1	0.610	0.027	0.027
## 459	social2	~~	int_visita2	1	1	1	0.332	0.014	0.014
## 460	social2	~~	int_visita3	1	1	1	6.403	-0.060	-0.060
## 461	social2	~~	int_visita4	1	1	1	0.692	-0.031	-0.031
## 463	Int_busq_info1	~~	int_visita1	1	1	1	6.392	0.101	0.101
## 464	Int_busq_info1	~~	int_visita2	1	1	1	3.374	0.054	0.054
## 465	Int_busq_info1	~~	int_visita3	1	1	1	0.232	-0.014	-0.014
## 466	Int_busq_info1	~~	int_visita4	1	1	1	38.389	-0.272	-0.272
## 467	Int_busq_info3	~~	int_visita1	1	1	1	7.943	0.104	0.104
## 468	Int_busq_info3	~~	int_visita2	1	1	1	0.217	-0.013	-0.013
## 469	Int_busq_info3	~~	int_visita3	1	1	1	25.354	-0.133	-0.133
## 470	Int_busq_info3	~~	int_visita4	1	1	1	53.936	0.296	0.296
## 471	int_visita1	~~	int_visita2	1	1	1	1.619	-0.033	-0.033
## 472	int_visita1	~~	int_visita3	1	1	1	4.552	-0.054	-0.054
## 473	int_visita1	~~	int_visita4	1	1	1	0.192	0.015	0.015
## 474	int_visita2	~~	int_visita3	1	1	1	46.862	0.199	0.199
## 475	int_visita2	~~	int_visita4	1	1	1	40.046	-0.177	-0.177
## 476	int_visita3	~~	int_visita4	1	1	1	5.616	0.065	0.065
## 477	V_U	~~	ries_perc1	2	2	1	0.351	0.039	0.042
## 478	V_U	~~	ries_perc2	2	2	1	0.351	-0.040	-0.043
## 479	V_U	~~	Hedónico1	2	2	1	28.855	-0.366	-0.394
## 480	V_U	~~	Hedónico2	2	2	1	28.855	0.391	0.421
## 481	V_U	~~	busq_sens1	2	2	1	1.067	0.066	0.071
## 482	V_U	~~	busq_sens2	2	2	1	0.408	-0.032	-0.034
## 483	V_U	~~	busq_sens3	2	2	1	0.045	-0.012	-0.013
## 484	V_U	~~	social1	2	2	1	6.499	-0.205	-0.220
## 485	V_U	~~	social3	2	2	1	6.301	0.200	0.215
## 486	V_U	~~	social2	2	2	1	0.004	-0.005	-0.005
## 487	V_U	~~	Int_busq_info1	2	2	1	6.455	0.177	0.191
## 488	V_U	~~	Int_busq_info3	2	2	1	6.455	-0.193	-0.208
## 489	V_U	~~	int_visita1	2	2	1	0.424	0.039	0.041
## 490	V_U	~~	int_visita2	2	2	1	13.734	-0.189	-0.203
## 491	V_U	~~	int_visita3	2	2	1	2.218	0.078	0.084

## 492	V_U ==	int_visita4	2	2	1	5.123	0.135	0.145
## 493	R_P ==	utilitario1	2	2	1	0.393	-0.046	-0.042
## 494	R_P ==	utilitario3	2	2	1	0.393	0.046	0.042
## 495	R_P ==	Hedónico1	2	2	1	10.868	0.253	0.230
## 496	R_P ==	Hedónico2	2	2	1	10.868	-0.270	-0.246
## 497	R_P ==	busq_sens1	2	2	1	1.145	0.082	0.075
## 498	R_P ==	busq_sens2	2	2	1	7.874	-0.168	-0.153
## 499	R_P ==	busq_sens3	2	2	1	7.484	0.188	0.171
## 500	R_P ==	social1	2	2	1	1.602	-0.119	-0.109
## 501	R_P ==	social3	2	2	1	2.179	0.138	0.126
## 502	R_P ==	social2	2	2	1	0.060	-0.021	-0.019
## 503	R_P ==	Int_busq_info1	2	2	1	1.472	-0.098	-0.089
## 504	R_P ==	Int_busq_info3	2	2	1	1.472	0.107	0.097
## 505	R_P ==	int_visita1	2	2	1	2.373	0.104	0.094
## 506	R_P ==	int_visita2	2	2	1	4.829	-0.129	-0.118
## 507	R_P ==	int_visita3	2	2	1	1.014	0.062	0.056
## 508	R_P ==	int_visita4	2	2	1	0.007	0.006	0.005
## 509	V_H ==	utilitario1	2	2	1	1.498	0.100	0.090
## 510	V_H ==	utilitario3	2	2	1	1.498	-0.101	-0.091
## 511	V_H ==	ries_perc1	2	2	1	4.793	0.183	0.164
## 512	V_H ==	ries_perc2	2	2	1	4.793	-0.187	-0.167
## 513	V_H ==	busq_sens1	2	2	1	0.318	-0.049	-0.044
## 514	V_H ==	busq_sens2	2	2	1	0.079	0.019	0.017
## 515	V_H ==	busq_sens3	2	2	1	0.036	0.014	0.012
## 516	V_H ==	social1	2	2	1	8.243	-0.285	-0.255
## 517	V_H ==	social3	2	2	1	1.492	0.121	0.108
## 518	V_H ==	social2	2	2	1	2.022	0.128	0.114
## 519	V_H ==	Int_busq_info1	2	2	1	0.024	0.013	0.012
## 520	V_H ==	Int_busq_info3	2	2	1	0.024	-0.014	-0.013
## 521	V_H ==	int_visita1	2	2	1	5.454	-0.163	-0.146
## 522	V_H ==	int_visita2	2	2	1	0.395	0.038	0.034
## 523	V_H ==	int_visita3	2	2	1	1.814	0.083	0.075
## 524	V_H ==	int_visita4	2	2	1	0.054	-0.016	-0.015
## 525	B_S ==	utilitario1	2	2	1	3.071	0.126	0.115
## 526	B_S ==	utilitario3	2	2	1	3.071	-0.127	-0.116
## 527	B_S ==	ries_perc1	2	2	1	2.043	0.111	0.102
## 528	B_S ==	ries_perc2	2	2	1	2.043	-0.113	-0.103
## 529	B_S ==	Hedónico1	2	2	1	0.372	0.049	0.045
## 530	B_S ==	Hedónico2	2	2	1	0.372	-0.053	-0.048
## 531	B_S ==	social1	2	2	1	1.174	0.105	0.096
## 532	B_S ==	social3	2	2	1	4.280	-0.199	-0.181
## 533	B_S ==	social2	2	2	1	0.907	0.083	0.076
## 534	B_S ==	Int_busq_info1	2	2	1	3.365	-0.151	-0.138
## 535	B_S ==	Int_busq_info3	2	2	1	3.365	0.165	0.150
## 536	B_S ==	int_visita1	2	2	1	0.575	-0.050	-0.046
## 537	B_S ==	int_visita2	2	2	1	17.489	0.241	0.220
## 538	B_S ==	int_visita3	2	2	1	23.396	-0.288	-0.263
## 539	B_S ==	int_visita4	2	2	1	1.677	0.086	0.079
## 540	V_S ==	utilitario1	2	2	1	4.361	0.164	0.153
## 541	V_S ==	utilitario3	2	2	1	4.361	-0.166	-0.154
## 542	V_S ==	ries_perc1	2	2	1	1.341	0.094	0.088
## 543	V_S ==	ries_perc2	2	2	1	1.341	-0.096	-0.089
## 544	V_S ==	Hedónico1	2	2	1	3.499	-0.158	-0.147
## 545	V_S ==	Hedónico2	2	2	1	3.499	0.169	0.157

## 546	V_S ==	busq_sens1	2	2	1	3.988	-0.163	-0.152
## 547	V_S ==	busq_sens2	2	2	1	0.103	0.021	0.020
## 548	V_S ==	busq_sens3	2	2	1	2.914	0.127	0.118
## 549	V_S ==	Int_busq_info1	2	2	1	0.859	-0.079	-0.074
## 550	V_S ==	Int_busq_info3	2	2	1	0.859	0.086	0.080
## 551	V_S ==	int_visita1	2	2	1	0.606	0.054	0.050
## 552	V_S ==	int_visita2	2	2	1	1.100	0.062	0.058
## 553	V_S ==	int_visita3	2	2	1	1.393	-0.072	-0.067
## 554	V_S ==	int_visita4	2	2	1	0.390	-0.043	-0.040
## 555	I_B ==	utilitario1	2	2	1	10.512	0.238	0.222
## 556	I_B ==	utilitario3	2	2	1	10.512	-0.240	-0.224
## 557	I_B ==	ries_perc1	2	2	1	10.211	0.242	0.226
## 558	I_B ==	ries_perc2	2	2	1	10.211	-0.247	-0.231
## 559	I_B ==	Hedónico1	2	2	1	2.439	-0.119	-0.111
## 560	I_B ==	Hedónico2	2	2	1	2.439	0.127	0.119
## 561	I_B ==	busq_sens1	2	2	1	0.684	-0.062	-0.058
## 562	I_B ==	busq_sens2	2	2	1	0.782	0.053	0.049
## 563	I_B ==	busq_sens3	2	2	1	0.104	-0.022	-0.020
## 564	I_B ==	social1	2	2	1	0.059	0.022	0.021
## 565	I_B ==	social3	2	2	1	0.617	-0.072	-0.067
## 566	I_B ==	social2	2	2	1	0.260	0.042	0.039
## 567	I_B ==	int_visita1	2	2	1	1.402	0.081	0.075
## 568	I_B ==	int_visita2	2	2	1	4.676	0.127	0.118
## 569	I_B ==	int_visita3	2	2	1	12.649	-0.215	-0.200
## 570	I_B ==	int_visita4	2	2	1	0.252	0.035	0.032
## 571	I_V ==	utilitario1	2	2	1	1.217	0.095	0.084
## 572	I_V ==	utilitario3	2	2	1	1.217	-0.096	-0.084
## 573	I_V ==	ries_perc1	2	2	1	2.997	0.139	0.122
## 574	I_V ==	ries_perc2	2	2	1	2.997	-0.142	-0.124
## 575	I_V ==	Hedónico1	2	2	1	13.369	-0.306	-0.269
## 576	I_V ==	Hedónico2	2	2	1	13.369	0.327	0.287
## 577	I_V ==	busq_sens1	2	2	1	0.426	-0.052	-0.046
## 578	I_V ==	busq_sens2	2	2	1	0.018	0.008	0.007
## 579	I_V ==	busq_sens3	2	2	1	0.262	0.037	0.032
## 580	I_V ==	social1	2	2	1	0.005	0.007	0.006
## 581	I_V ==	social3	2	2	1	0.300	0.054	0.047
## 582	I_V ==	social2	2	2	1	0.327	-0.051	-0.044
## 583	I_V ==	Int_busq_info1	2	2	1	0.440	-0.062	-0.054
## 584	I_V ==	Int_busq_info3	2	2	1	0.440	0.067	0.059
## 586	utilitario1 ==	ries_perc1	2	2	1	1.436	0.074	0.074
## 587	utilitario1 ==	ries_perc2	2	2	1	3.606	-0.125	-0.125
## 588	utilitario1 ==	Hedónico1	2	2	1	3.228	0.111	0.111
## 589	utilitario1 ==	Hedónico2	2	2	1	0.995	-0.046	-0.046
## 590	utilitario1 ==	busq_sens1	2	2	1	17.507	0.248	0.248
## 591	utilitario1 ==	busq_sens2	2	2	1	3.467	-0.078	-0.078
## 592	utilitario1 ==	busq_sens3	2	2	1	2.580	-0.090	-0.090
## 593	utilitario1 ==	social1	2	2	1	10.908	-0.240	-0.240
## 594	utilitario1 ==	social3	2	2	1	5.950	0.173	0.173
## 595	utilitario1 ==	social2	2	2	1	1.471	0.073	0.073
## 596	utilitario1 ==	Int_busq_info1	2	2	1	1.002	-0.066	-0.066
## 597	utilitario1 ==	Int_busq_info3	2	2	1	14.039	0.202	0.202
## 598	utilitario1 ==	int_visita1	2	2	1	1.902	-0.075	-0.075
## 599	utilitario1 ==	int_visita2	2	2	1	0.003	0.003	0.003
## 600	utilitario1 ==	int_visita3	2	2	1	0.411	-0.032	-0.032

## 601	utilitario1	~~	int_visita4	2	2	1	0.570	-0.041	-0.041
## 602	utilitario3	~~	ries_perc1	2	2	1	2.030	-0.085	-0.085
## 603	utilitario3	~~	ries_perc2	2	2	1	4.418	0.133	0.133
## 604	utilitario3	~~	Hedónico1	2	2	1	11.724	-0.204	-0.204
## 605	utilitario3	~~	Hedónico2	2	2	1	4.872	0.101	0.101
## 606	utilitario3	~~	busq_sens1	2	2	1	4.140	-0.117	-0.117
## 607	utilitario3	~~	busq_sens2	2	2	1	2.483	0.065	0.065
## 608	utilitario3	~~	busq_sens3	2	2	1	0.091	-0.016	-0.016
## 609	utilitario3	~~	social1	2	2	1	3.579	0.132	0.132
## 610	utilitario3	~~	social3	2	2	1	1.143	-0.073	-0.073
## 611	utilitario3	~~	social2	2	2	1	1.502	-0.071	-0.071
## 612	utilitario3	~~	Int_busq_info1	2	2	1	15.273	0.247	0.247
## 613	utilitario3	~~	Int_busq_info3	2	2	1	34.864	-0.311	-0.311
## 614	utilitario3	~~	int_visita1	2	2	1	13.573	0.193	0.193
## 615	utilitario3	~~	int_visita2	2	2	1	12.515	-0.160	-0.160
## 616	utilitario3	~~	int_visita3	2	2	1	0.151	0.018	0.018
## 617	utilitario3	~~	int_visita4	2	2	1	9.695	0.162	0.162
## 619	ries_perc1	~~	Hedónico1	2	2	1	1.524	-0.083	-0.083
## 620	ries_perc1	~~	Hedónico2	2	2	1	5.611	0.124	0.124
## 621	ries_perc1	~~	busq_sens1	2	2	1	17.590	0.270	0.270
## 622	ries_perc1	~~	busq_sens2	2	2	1	0.711	-0.039	-0.039
## 623	ries_perc1	~~	busq_sens3	2	2	1	11.477	-0.205	-0.205
## 624	ries_perc1	~~	social1	2	2	1	0.006	0.006	0.006
## 625	ries_perc1	~~	social3	2	2	1	9.810	0.242	0.242
## 626	ries_perc1	~~	social2	2	2	1	21.045	-0.303	-0.303
## 627	ries_perc1	~~	Int_busq_info1	2	2	1	0.093	-0.022	-0.022
## 628	ries_perc1	~~	Int_busq_info3	2	2	1	8.028	0.165	0.165
## 629	ries_perc1	~~	int_visita1	2	2	1	0.506	-0.042	-0.042
## 630	ries_perc1	~~	int_visita2	2	2	1	3.458	0.093	0.093
## 631	ries_perc1	~~	int_visita3	2	2	1	6.217	-0.131	-0.131
## 632	ries_perc1	~~	int_visita4	2	2	1	0.011	-0.006	-0.006
## 633	ries_perc2	~~	Hedónico1	2	2	1	16.666	0.294	0.294
## 634	ries_perc2	~~	Hedónico2	2	2	1	19.506	-0.242	-0.242
## 635	ries_perc2	~~	busq_sens1	2	2	1	9.890	-0.217	-0.217
## 636	ries_perc2	~~	busq_sens2	2	2	1	0.940	-0.047	-0.047
## 637	ries_perc2	~~	busq_sens3	2	2	1	26.625	0.337	0.337
## 638	ries_perc2	~~	social1	2	2	1	0.018	0.011	0.011
## 639	ries_perc2	~~	social3	2	2	1	6.394	-0.209	-0.209
## 640	ries_perc2	~~	social2	2	2	1	15.658	0.278	0.278
## 641	ries_perc2	~~	Int_busq_info1	2	2	1	0.407	-0.049	-0.049
## 642	ries_perc2	~~	Int_busq_info3	2	2	1	4.902	-0.136	-0.136
## 643	ries_perc2	~~	int_visita1	2	2	1	8.750	0.187	0.187
## 644	ries_perc2	~~	int_visita2	2	2	1	14.479	-0.204	-0.204
## 645	ries_perc2	~~	int_visita3	2	2	1	1.734	0.074	0.074
## 646	ries_perc2	~~	int_visita4	2	2	1	3.852	0.123	0.123
## 648	Hedónico1	~~	busq_sens1	2	2	1	5.965	0.209	0.209
## 649	Hedónico1	~~	busq_sens2	2	2	1	2.754	0.082	0.082
## 650	Hedónico1	~~	busq_sens3	2	2	1	1.924	-0.087	-0.087
## 651	Hedónico1	~~	social1	2	2	1	4.162	-0.162	-0.162
## 652	Hedónico1	~~	social3	2	2	1	3.909	-0.154	-0.154
## 653	Hedónico1	~~	social2	2	2	1	1.928	0.091	0.091
## 654	Hedónico1	~~	Int_busq_info1	2	2	1	0.471	-0.050	-0.050
## 655	Hedónico1	~~	Int_busq_info3	2	2	1	1.938	0.079	0.079
## 656	Hedónico1	~~	int_visita1	2	2	1	4.661	-0.129	-0.129

## 657	Hedónico1	~~	int_visita2	2	2	1	3.114	0.090	0.090
## 658	Hedónico1	~~	int_visita3	2	2	1	0.101	0.017	0.017
## 659	Hedónico1	~~	int_visita4	2	2	1	5.036	-0.133	-0.133
## 660	Hedónico2	~~	busq_sens2	2	2	1	2.497	-0.070	-0.070
## 661	Hedónico2	~~	busq_sens3	2	2	1	0.061	-0.011	-0.011
## 662	Hedónico2	~~	social1	2	2	1	3.775	-0.112	-0.112
## 663	Hedónico2	~~	social3	2	2	1	7.190	0.153	0.153
## 664	Hedónico2	~~	social2	2	2	1	0.424	0.032	0.032
## 665	Hedónico2	~~	Int_busq_info1	2	2	1	0.825	0.046	0.046
## 666	Hedónico2	~~	Int_busq_info3	2	2	1	2.130	-0.068	-0.068
## 667	Hedónico2	~~	int_visita1	2	2	1	13.461	-0.155	-0.155
## 668	Hedónico2	~~	int_visita2	2	2	1	0.030	-0.006	-0.006
## 669	Hedónico2	~~	int_visita3	2	2	1	29.893	0.209	0.209
## 670	Hedónico2	~~	int_visita4	2	2	1	3.096	-0.074	-0.074
## 671	busq_sens1	~~	busq_sens2	2	2	1	3.754	0.150	0.150
## 672	busq_sens1	~~	busq_sens3	2	2	1	13.698	-0.244	-0.244
## 673	busq_sens1	~~	social1	2	2	1	0.716	0.064	0.064
## 674	busq_sens1	~~	social3	2	2	1	1.807	0.099	0.099
## 675	busq_sens1	~~	social2	2	2	1	23.945	-0.307	-0.307
## 676	busq_sens1	~~	Int_busq_info1	2	2	1	1.358	-0.079	-0.079
## 677	busq_sens1	~~	Int_busq_info3	2	2	1	3.491	0.103	0.103
## 678	busq_sens1	~~	int_visita1	2	2	1	0.030	0.010	0.010
## 679	busq_sens1	~~	int_visita2	2	2	1	0.826	0.044	0.044
## 680	busq_sens1	~~	int_visita3	2	2	1	2.782	-0.084	-0.084
## 681	busq_sens1	~~	int_visita4	2	2	1	0.689	-0.046	-0.046
## 682	busq_sens2	~~	busq_sens3	2	2	1	3.382	0.132	0.132
## 683	busq_sens2	~~	social1	2	2	1	4.002	-0.110	-0.110
## 684	busq_sens2	~~	social3	2	2	1	4.433	-0.114	-0.114
## 685	busq_sens2	~~	social2	2	2	1	8.024	0.132	0.132
## 686	busq_sens2	~~	Int_busq_info1	2	2	1	3.590	0.091	0.091
## 687	busq_sens2	~~	Int_busq_info3	2	2	1	0.798	-0.036	-0.036
## 688	busq_sens2	~~	int_visita1	2	2	1	1.075	-0.041	-0.041
## 689	busq_sens2	~~	int_visita2	2	2	1	2.195	0.050	0.050
## 690	busq_sens2	~~	int_visita3	2	2	1	17.385	-0.149	-0.149
## 691	busq_sens2	~~	int_visita4	2	2	1	11.129	0.132	0.132
## 692	busq_sens3	~~	social1	2	2	1	29.876	0.397	0.397
## 693	busq_sens3	~~	social3	2	2	1	0.511	-0.051	-0.051
## 694	busq_sens3	~~	social2	2	2	1	0.420	0.039	0.039
## 695	busq_sens3	~~	Int_busq_info1	2	2	1	7.122	-0.176	-0.176
## 696	busq_sens3	~~	Int_busq_info3	2	2	1	0.004	-0.003	-0.003
## 697	busq_sens3	~~	int_visita1	2	2	1	4.820	0.120	0.120
## 698	busq_sens3	~~	int_visita2	2	2	1	0.000	0.001	0.001
## 699	busq_sens3	~~	int_visita3	2	2	1	0.005	-0.003	-0.003
## 700	busq_sens3	~~	int_visita4	2	2	1	0.902	0.051	0.051
## 701	social1	~~	social3	2	2	1	0.975	-0.098	-0.098
## 702	social1	~~	social2	2	2	1	0.631	0.073	0.073
## 703	social1	~~	Int_busq_info1	2	2	1	8.505	-0.247	-0.247
## 704	social1	~~	Int_busq_info3	2	2	1	2.338	0.105	0.105
## 705	social1	~~	int_visita1	2	2	1	22.029	0.328	0.328
## 706	social1	~~	int_visita2	2	2	1	2.534	0.094	0.094
## 707	social1	~~	int_visita3	2	2	1	9.548	-0.193	-0.193
## 708	social1	~~	int_visita4	2	2	1	0.066	0.018	0.018
## 709	social3	~~	social2	2	2	1	0.019	0.013	0.013
## 710	social3	~~	Int_busq_info1	2	2	1	9.410	0.253	0.253



## 711	social3	~~	Int_busq_info3	2	2	1	8.573	-0.197	-0.197
## 712	social3	~~	int_visita1	2	2	1	2.632	0.111	0.111
## 713	social3	~~	int_visita2	2	2	1	5.420	-0.135	-0.135
## 714	social3	~~	int_visita3	2	2	1	7.003	0.161	0.161
## 715	social3	~~	int_visita4	2	2	1	2.516	-0.107	-0.107
## 716	social2	~~	Int_busq_info1	2	2	1	0.976	-0.068	-0.068
## 717	social2	~~	Int_busq_info3	2	2	1	3.438	0.108	0.108
## 718	social2	~~	int_visita1	2	2	1	4.301	-0.119	-0.119
## 719	social2	~~	int_visita2	2	2	1	0.091	-0.015	-0.015
## 720	social2	~~	int_visita3	2	2	1	8.159	0.146	0.146
## 721	social2	~~	int_visita4	2	2	1	12.932	-0.204	-0.204
## 723	Int_busq_info1	~~	int_visita1	2	2	1	0.000	-0.001	-0.001
## 724	Int_busq_info1	~~	int_visita2	2	2	1	6.340	-0.139	-0.139
## 725	Int_busq_info1	~~	int_visita3	2	2	1	0.332	-0.033	-0.033
## 726	Int_busq_info1	~~	int_visita4	2	2	1	2.712	0.105	0.105
## 727	Int_busq_info3	~~	int_visita1	2	2	1	3.072	0.090	0.090
## 728	Int_busq_info3	~~	int_visita2	2	2	1	8.093	0.128	0.128
## 729	Int_busq_info3	~~	int_visita3	2	2	1	0.555	-0.035	-0.035
## 730	Int_busq_info3	~~	int_visita4	2	2	1	7.003	-0.134	-0.134
## 731	int_visita1	~~	int_visita2	2	2	1	5.678	-0.120	-0.120
## 732	int_visita1	~~	int_visita3	2	2	1	3.022	-0.090	-0.090
## 733	int_visita1	~~	int_visita4	2	2	1	14.306	0.208	0.208
## 734	int_visita2	~~	int_visita3	2	2	1	0.318	0.029	0.029
## 735	int_visita2	~~	int_visita4	2	2	1	3.454	0.095	0.095
## 736	int_visita3	~~	int_visita4	2	2	1	2.798	-0.088	-0.088
##	sepc.all		sepc.nox						
## 217	0.113		0.113						
## 218	-0.113		-0.113						
## 219	-0.003		-0.003						
## 220	0.003		0.003						
## 221	0.231		0.231						
## 222	-0.135		-0.135						
## 223	-0.105		-0.105						
## 224	0.136		0.136						
## 225	0.003		0.003						
## 226	-0.125		-0.125						
## 227	0.085		0.085						
## 228	-0.091		-0.091						
## 229	0.034		0.034						
## 230	-0.015		-0.015						
## 231	-0.034		-0.034						
## 232	0.063		0.063						
## 233	0.080		0.080						
## 234	-0.084		-0.084						
## 235	0.137		0.137						
## 236	-0.137		-0.137						
## 237	-0.021		-0.021						
## 238	-0.065		-0.065						
## 239	0.119		0.119						
## 240	0.033		0.033						
## 241	-0.019		-0.019						
## 242	-0.012		-0.012						
## 243	0.018		0.018						
## 244	-0.020		-0.020						

## 245	0.067	0.067
## 246	-0.022	-0.022
## 247	-0.035	-0.035
## 248	0.073	0.073
## 249	0.045	0.045
## 250	-0.047	-0.047
## 251	0.135	0.135
## 252	-0.135	-0.135
## 253	0.281	0.281
## 254	-0.195	-0.195
## 255	-0.040	-0.040
## 256	0.081	0.081
## 257	-0.040	-0.040
## 258	-0.034	-0.034
## 259	0.134	0.134
## 260	-0.142	-0.142
## 261	-0.045	-0.045
## 262	0.003	0.003
## 263	-0.002	-0.002
## 264	0.044	0.044
## 265	0.073	0.073
## 266	-0.076	-0.076
## 267	0.145	0.145
## 268	-0.146	-0.146
## 269	0.151	0.151
## 270	-0.151	-0.151
## 271	-0.055	-0.055
## 272	-0.022	-0.022
## 273	0.068	0.068
## 274	0.140	0.140
## 275	-0.149	-0.149
## 276	-0.049	-0.049
## 277	0.003	0.003
## 278	0.005	0.005
## 279	0.031	0.031
## 280	0.073	0.073
## 281	-0.077	-0.077
## 282	0.189	0.189
## 283	-0.190	-0.190
## 284	-0.041	-0.041
## 285	0.041	0.041
## 286	0.008	0.008
## 287	-0.038	-0.038
## 288	0.046	0.046
## 289	0.151	0.151
## 290	-0.161	-0.161
## 291	-0.029	-0.029
## 292	-0.011	-0.011
## 293	0.024	0.024
## 294	-0.003	-0.003
## 295	0.071	0.071
## 296	-0.075	-0.075
## 297	0.134	0.134
## 298	-0.134	-0.134

## 299	0.006	0.006
## 300	-0.006	-0.006
## 301	0.138	0.138
## 302	-0.081	-0.081
## 303	-0.064	-0.064
## 304	0.112	0.112
## 305	0.067	0.067
## 306	-0.164	-0.164
## 307	0.124	0.124
## 308	-0.004	-0.004
## 309	-0.056	-0.056
## 310	-0.009	-0.009
## 311	-0.010	-0.010
## 312	0.011	0.011
## 313	0.134	0.134
## 314	-0.135	-0.135
## 315	-0.055	-0.055
## 316	0.055	0.055
## 317	0.155	0.155
## 318	-0.091	-0.091
## 319	-0.074	-0.074
## 320	0.162	0.162
## 321	0.033	0.033
## 322	-0.178	-0.178
## 323	0.045	0.045
## 324	-0.048	-0.048
## 326	0.164	0.164
## 327	-0.074	-0.074
## 328	0.057	0.057
## 329	-0.172	-0.172
## 330	0.141	0.141
## 331	-0.100	-0.100
## 332	0.046	0.046
## 333	-0.102	-0.102
## 334	0.025	0.025
## 335	0.127	0.127
## 336	-0.265	-0.265
## 337	0.429	0.429
## 338	0.141	0.141
## 339	-0.171	-0.171
## 340	-0.218	-0.218
## 341	0.300	0.300
## 342	-0.167	-0.167
## 343	0.075	0.075
## 344	-0.070	-0.070
## 345	0.195	0.195
## 346	-0.003	-0.003
## 347	0.094	0.094
## 348	-0.220	-0.220
## 349	0.143	0.143
## 350	-0.023	-0.023
## 351	-0.170	-0.170
## 352	0.317	0.317
## 353	-0.510	-0.510

## 354	0.048	0.048
## 355	0.043	0.043
## 356	0.052	0.052
## 357	-0.090	-0.090
## 359	0.059	0.059
## 360	-0.199	-0.199
## 361	0.023	0.023
## 362	-0.132	-0.132
## 363	0.083	0.083
## 364	0.185	0.185
## 365	-0.024	-0.024
## 366	0.110	0.110
## 367	-0.056	-0.056
## 368	-0.014	-0.014
## 369	0.063	0.063
## 370	-0.060	-0.060
## 371	0.089	0.089
## 372	0.021	0.021
## 373	0.056	0.056
## 374	0.103	0.103
## 375	-0.123	-0.123
## 376	0.063	0.063
## 377	0.129	0.129
## 378	-0.050	-0.050
## 379	-0.003	-0.003
## 380	-0.214	-0.214
## 381	0.021	0.021
## 382	0.053	0.053
## 383	0.090	0.090
## 384	-0.081	-0.081
## 385	-0.119	-0.119
## 386	0.060	0.060
## 388	0.304	0.304
## 389	-0.098	-0.098
## 390	0.165	0.165
## 391	-0.268	-0.268
## 392	-0.224	-0.224
## 393	0.150	0.150
## 394	-0.073	-0.073
## 395	0.201	0.201
## 396	-0.035	-0.035
## 397	0.173	0.173
## 398	-0.256	-0.256
## 399	0.061	0.061
## 400	-0.295	-0.295
## 401	-0.051	-0.051
## 402	0.228	0.228
## 403	0.075	0.075
## 404	-0.017	-0.017
## 405	0.013	0.013
## 406	-0.119	-0.119
## 407	-0.040	-0.040
## 408	0.010	0.010
## 409	0.047	0.047

## 410	0.033	0.033
## 411	0.248	0.248
## 412	-0.161	-0.161
## 413	-0.080	-0.080
## 414	-0.185	-0.185
## 415	-0.071	-0.071
## 416	0.121	0.121
## 417	-0.055	-0.055
## 418	0.068	0.068
## 419	-0.063	-0.063
## 420	0.064	0.064
## 421	-0.071	-0.071
## 422	-0.025	-0.025
## 423	-0.195	-0.195
## 424	0.288	0.288
## 425	0.106	0.106
## 426	-0.021	-0.021
## 427	-0.004	-0.004
## 428	-0.270	-0.270
## 429	0.141	0.141
## 430	0.021	0.021
## 431	0.037	0.037
## 432	0.075	0.075
## 433	-0.034	-0.034
## 434	0.172	0.172
## 435	-0.009	-0.009
## 436	-0.058	-0.058
## 437	-0.001	-0.001
## 438	-0.027	-0.027
## 439	-0.018	-0.018
## 440	0.083	0.083
## 441	0.186	0.186
## 442	-0.046	-0.046
## 443	0.021	0.021
## 444	-0.165	-0.165
## 445	0.112	0.112
## 446	0.006	0.006
## 447	0.224	0.224
## 448	-0.232	-0.232
## 449	-0.159	-0.159
## 450	0.079	0.079
## 451	0.038	0.038
## 452	-0.045	-0.045
## 453	-0.216	-0.216
## 454	0.143	0.143
## 455	0.138	0.138
## 456	0.004	0.004
## 457	0.016	0.016
## 458	0.041	0.041
## 459	0.035	0.035
## 460	-0.164	-0.164
## 461	-0.044	-0.044
## 463	0.132	0.132
## 464	0.113	0.113

## 465	-0.032	-0.032
## 466	-0.322	-0.322
## 467	0.178	0.178
## 468	-0.035	-0.035
## 469	-0.405	-0.405
## 470	0.461	0.461
## 471	-0.084	-0.084
## 472	-0.153	-0.153
## 473	0.022	0.022
## 474	0.900	0.900
## 475	-0.409	-0.409
## 476	0.166	0.166
## 477	0.028	0.028
## 478	-0.026	-0.026
## 479	-0.221	-0.221
## 480	0.252	0.252
## 481	0.038	0.038
## 482	-0.022	-0.022
## 483	-0.008	-0.008
## 484	-0.122	-0.122
## 485	0.119	0.119
## 486	-0.003	-0.003
## 487	0.095	0.095
## 488	-0.110	-0.110
## 489	0.023	0.023
## 490	-0.103	-0.103
## 491	0.042	0.042
## 492	0.076	0.076
## 493	-0.022	-0.022
## 494	0.022	0.022
## 495	0.129	0.129
## 496	-0.147	-0.147
## 497	0.040	0.040
## 498	-0.097	-0.097
## 499	0.107	0.107
## 500	-0.060	-0.060
## 501	0.069	0.069
## 502	-0.011	-0.011
## 503	-0.045	-0.045
## 504	0.051	0.051
## 505	0.051	0.051
## 506	-0.060	-0.060
## 507	0.028	0.028
## 508	0.003	0.003
## 509	0.047	0.047
## 510	-0.049	-0.049
## 511	0.107	0.107
## 512	-0.101	-0.101
## 513	-0.023	-0.023
## 514	0.011	0.011
## 515	0.008	0.008
## 516	-0.142	-0.142
## 517	0.060	0.060
## 518	0.069	0.069

## 519	0.006	0.006
## 520	-0.007	-0.007
## 521	-0.079	-0.079
## 522	0.017	0.017
## 523	0.038	0.038
## 524	-0.008	-0.008
## 525	0.060	0.060
## 526	-0.062	-0.062
## 527	0.066	0.066
## 528	-0.063	-0.063
## 529	0.025	0.025
## 530	-0.029	-0.029
## 531	0.053	0.053
## 532	-0.100	-0.100
## 533	0.046	0.046
## 534	-0.069	-0.069
## 535	0.080	0.080
## 536	-0.025	-0.025
## 537	0.111	0.111
## 538	-0.133	-0.133
## 539	0.041	0.041
## 540	0.081	0.081
## 541	-0.082	-0.082
## 542	0.057	0.057
## 543	-0.054	-0.054
## 544	-0.082	-0.082
## 545	0.094	0.094
## 546	-0.081	-0.081
## 547	0.013	0.013
## 548	0.074	0.074
## 549	-0.037	-0.037
## 550	0.043	0.043
## 551	0.027	0.027
## 552	0.029	0.029
## 553	-0.034	-0.034
## 554	-0.021	-0.021
## 555	0.117	0.117
## 556	-0.120	-0.120
## 557	0.147	0.147
## 558	-0.140	-0.140
## 559	-0.062	-0.062
## 560	0.071	0.071
## 561	-0.031	-0.031
## 562	0.031	0.031
## 563	-0.013	-0.013
## 564	0.012	0.012
## 565	-0.037	-0.037
## 566	0.024	0.024
## 567	0.041	0.041
## 568	0.060	0.060
## 569	-0.101	-0.101
## 570	0.017	0.017
## 571	0.044	0.044
## 572	-0.045	-0.045

## 573	0.079	0.079
## 574	-0.075	-0.075
## 575	-0.151	-0.151
## 576	0.172	0.172
## 577	-0.024	-0.024
## 578	0.005	0.005
## 579	0.020	0.020
## 580	0.004	0.004
## 581	0.026	0.026
## 582	-0.027	-0.027
## 583	-0.027	-0.027
## 584	0.031	0.031
## 586	0.123	0.123
## 587	-0.170	-0.170
## 588	0.138	0.138
## 589	-0.100	-0.100
## 590	0.280	0.280
## 591	-0.270	-0.270
## 592	-0.120	-0.120
## 593	-0.259	-0.259
## 594	0.194	0.194
## 595	0.103	0.103
## 596	-0.076	-0.076
## 597	0.567	0.567
## 598	-0.107	-0.107
## 599	0.005	0.005
## 600	-0.054	-0.054
## 601	-0.059	-0.059
## 602	-0.163	-0.163
## 603	0.209	0.209
## 604	-0.292	-0.292
## 605	0.253	0.253
## 606	-0.152	-0.152
## 607	0.257	0.257
## 608	-0.025	-0.025
## 609	0.165	0.165
## 610	-0.095	-0.095
## 611	-0.117	-0.117
## 612	0.330	0.330
## 613	-1.012	-1.012
## 614	0.315	0.315
## 615	-0.341	-0.341
## 616	0.036	0.036
## 617	0.271	0.271
## 619	-0.108	-0.108
## 620	0.282	0.282
## 621	0.322	0.322
## 622	-0.140	-0.140
## 623	-0.288	-0.288
## 624	0.007	0.007
## 625	0.287	0.287
## 626	-0.451	-0.451
## 627	-0.026	-0.026
## 628	0.491	0.491



## 629	-0.062	-0.062
## 630	0.181	0.181
## 631	-0.235	-0.235
## 632	-0.009	-0.009
## 633	0.313	0.313
## 634	-0.450	-0.450
## 635	-0.211	-0.211
## 636	-0.140	-0.140
## 637	0.386	0.386
## 638	0.011	0.011
## 639	-0.202	-0.202
## 640	0.338	0.338
## 641	-0.049	-0.049
## 642	-0.329	-0.329
## 643	0.228	0.228
## 644	-0.325	-0.325
## 645	0.109	0.109
## 646	0.153	0.153
## 648	0.185	0.185
## 649	0.221	0.221
## 650	-0.091	-0.091
## 651	-0.137	-0.137
## 652	-0.135	-0.135
## 653	0.100	0.100
## 654	-0.045	-0.045
## 655	0.175	0.175
## 656	-0.143	-0.143
## 657	0.130	0.130
## 658	0.023	0.023
## 659	-0.151	-0.151
## 660	-0.330	-0.330
## 661	-0.020	-0.020
## 662	-0.166	-0.166
## 663	0.234	0.234
## 664	0.062	0.062
## 665	0.073	0.073
## 666	-0.263	-0.263
## 667	-0.300	-0.300
## 668	-0.016	-0.016
## 669	0.486	0.486
## 670	-0.146	-0.146
## 671	0.370	0.370
## 672	-0.232	-0.232
## 673	0.049	0.049
## 674	0.080	0.080
## 675	-0.311	-0.311
## 676	-0.066	-0.066
## 677	0.208	0.208
## 678	0.010	0.010
## 679	0.058	0.058
## 680	-0.102	-0.102
## 681	-0.048	-0.048
## 682	0.383	0.383
## 683	-0.259	-0.259

## 684	-0.279	-0.279
## 685	0.409	0.409
## 686	0.230	0.230
## 687	-0.223	-0.223
## 688	-0.128	-0.128
## 689	0.204	0.204
## 690	-0.554	-0.554
## 691	0.417	0.417
## 692	0.361	0.361
## 693	-0.048	-0.048
## 694	0.046	0.046
## 695	-0.172	-0.172
## 696	-0.007	-0.007
## 697	0.143	0.143
## 698	0.001	0.001
## 699	-0.005	-0.005
## 700	0.063	0.063
## 701	-0.075	-0.075
## 702	0.070	0.070
## 703	-0.195	-0.195
## 704	0.201	0.201
## 705	0.317	0.317
## 706	0.120	0.120
## 707	-0.225	-0.225
## 708	0.018	0.018
## 709	0.013	0.013
## 710	0.208	0.208
## 711	-0.394	-0.394
## 712	0.111	0.111
## 713	-0.177	-0.177
## 714	0.195	0.195
## 715	-0.110	-0.110
## 716	-0.071	-0.071
## 717	0.271	0.271
## 718	-0.150	-0.150
## 719	-0.024	-0.024
## 720	0.223	0.223
## 721	-0.264	-0.264
## 723	-0.001	-0.001
## 724	-0.189	-0.189
## 725	-0.042	-0.042
## 726	0.112	0.112
## 727	0.226	0.226
## 728	0.422	0.422
## 729	-0.106	-0.106
## 730	-0.347	-0.347
## 731	-0.199	-0.199
## 732	-0.137	-0.137
## 733	0.270	0.270
## 734	0.058	0.058
## 735	0.162	0.162
## 736	-0.137	-0.137

##modelo0.estricto

```

modelo0.stric.ed<- measEq.syntax(configural.model = modelo0 ,estimator="MLM", ID.fac = "std.lv", parame
                                ID.cat = "Wu.Estabrook.2016",return.fit=TRUE, group.equal = c("thresho
summary(modelo0.stric.ed, fit.measures=TRUE)

```

```
## lavaan 0.6-11 ended normally after 119 iterations
```

```
##
```

```
##      Estimator                      ML
##      Optimization method          NLMINB
##      Number of model parameters      166
##      Number of equality constraints    54
##
```

```
##      Number of observations per group:
```

```
##      1                      529
##      2                      292
##
```

```
## Model Test User Model:
```

```
##                                     Standard      Robust
##      Test Statistic                1885.082    1004.603
##      Degrees of freedom              266         266
##      P-value (Chi-square)            0.000         0.000
##      Scaling correction factor
##      Satorra-Bentler correction
##      Test statistic for each group:
##      1                      953.678    508.237
##      2                      931.404    496.366
##
```

```
## Model Test Baseline Model:
```

```
##
##      Test statistic                16401.576    12002.052
##      Degrees of freedom              306         306
##      P-value                        0.000         0.000
##      Scaling correction factor
##                                     1.367
##
```

```
## User Model versus Baseline Model:
```

```
##
##      Comparative Fit Index (CFI)            0.899    0.937
##      Tucker-Lewis Index (TLI)              0.884    0.927
##
##      Robust Comparative Fit Index (CFI)
##      Robust Tucker-Lewis Index (TLI)
##                                     0.913    0.900
##
```

```
## Loglikelihood and Information Criteria:
```

```
##
##      Loglikelihood user model (H0)          -22794.242    -22794.242
##      Loglikelihood unrestricted model (H1)    -21851.702    -21851.702
##
##      Akaike (AIC)                          45812.485    45812.485
##      Bayesian (BIC)                         46340.064    46340.064
##      Sample-size adjusted Bayesian (BIC)     45984.394    45984.394
##
```

```
## Root Mean Square Error of Approximation:
```

```
##
##      RMSEA                                0.122    0.082
##      90 Percent confidence interval - lower    0.117    0.078

```

```

## 90 Percent confidence interval - upper      0.127      0.086
## P-value RMSEA <= 0.05                      0.000      0.000
##
## Robust RMSEA                                0.113
## 90 Percent confidence interval - lower      0.105
## 90 Percent confidence interval - upper      0.120
##
## Standardized Root Mean Square Residual:
##
## SRMR                                0.051      0.051
##
## Parameter Estimates:
##
## Standard errors                        Robust.sem
## Information                          Expected
## Information saturated (h1) model      Structured
##
##
## Group 1 [1]:
##
## Latent Variables:
##
##              Estimate  Std.Err  z-value  P(>|z|)
## V_U =~
##   utilitario1lambda.1_1      1.608    0.050   32.441    0.000
##   utilitario3lambda.2_1      1.624    0.043   37.999    0.000
## R_P =~
##   ries_perc1lambda.3_2      1.416    0.092   15.430    0.000
##   ries_perc2lambda.4_2      1.598    0.085   18.825    0.000
## V_H =~
##   Hedónico1lambda.5_3      1.653    0.057   28.800    0.000
##   Hedónico2lambda.6_3      1.739    0.051   34.195    0.000
## B_S =~
##   busq_sens1lambda.7_4      1.641    0.060   27.274    0.000
##   busq_sens2lambda.8_4      1.680    0.068   24.694    0.000
##   busq_sens3lambda.9_4      1.418    0.070   20.171    0.000
## V_S =~
##   social1   lambda.10_5      1.462    0.063   23.369    0.000
##   social3   lambda.11_5      1.522    0.065   23.477    0.000
##   social2   lambda.12_5      1.499    0.069   21.760    0.000
## I_B =~
##   Int_busq_info1lambda.13_6  1.811    0.050   36.023    0.000
##   Int_busq_info3lambda.14_6  1.976    0.049   40.421    0.000
## I_V =~
##   int_visita1lambda.15_7     1.824    0.044   41.417    0.000
##   int_visita2lambda.16_7     2.099    0.042   50.061    0.000
##   int_visita3lambda.17_7     2.068    0.043   48.209    0.000
##   int_visita4lambda.18_7     1.941    0.044   44.072    0.000
##
## Covariances:
##
##              Estimate  Std.Err  z-value  P(>|z|)
## .Hedónico2 ~~
##   .bsq_s1 (t.7_)    0.330    0.064    5.156    0.000
## V_U ~~
##   R_P (p.2_)    0.156    0.054    2.869    0.004

```

```

##      V_H      (p.3_1)      0.821      0.020      40.495      0.000
##      B_S      (p.4_1)      0.649      0.028      23.056      0.000
##      V_S      (p.5_1)      0.646      0.030      21.431      0.000
##      I_B      (p.6_1)      0.740      0.029      25.121      0.000
##      I_V      (p.7_1)      0.835      0.022      38.421      0.000
##      R_P      ~~
##      V_H      (p.3_2)      0.281      0.058      4.872      0.000
##      B_S      (p.4_2)      0.278      0.059      4.696      0.000
##      V_S      (p.5_2)      0.190      0.063      3.031      0.002
##      I_B      (p.6_2)      0.183      0.054      3.402      0.001
##      I_V      (p.7_2)      0.059      0.054      1.092      0.275
##      V_H      ~~
##      B_S      (p.4_3)      0.910      0.016      55.186      0.000
##      V_S      (p.5_3)      0.868      0.023      37.710      0.000
##      I_B      (p.6_3)      0.649      0.037      17.490      0.000
##      I_V      (p.7_3)      0.727      0.029      24.906      0.000
##      B_S      ~~
##      V_S      (p.5_4)      0.913      0.021      44.209      0.000
##      I_B      (p.6_4)      0.570      0.037      15.422      0.000
##      I_V      (p.7_4)      0.576      0.035      16.551      0.000
##      V_S      ~~
##      I_B      (p.6_5)      0.621      0.034      18.254      0.000
##      I_V      (p.7_5)      0.627      0.033      18.850      0.000
##      I_B      ~~
##      I_V      (p.7_6)      0.881      0.023      38.254      0.000
##
## Intercepts:
##
##              Estimate Std.Err z-value P(>|z|)
##      .utilitario1nu.1      3.668   0.077  47.352   0.000
##      .utilitario3nu.2      3.394   0.076  44.617   0.000
##      .ries_perc1nu.3       5.097   0.074  68.970   0.000
##      .ries_perc2nu.4       4.848   0.078  62.213   0.000
##      .Hedónico1nu.5        4.954   0.079  62.412   0.000
##      .Hedónico2nu.6        4.570   0.084  54.524   0.000
##      .busq_sens1nu.7        5.094   0.079  64.232   0.000
##      .busq_sens2nu.8        5.499   0.077  71.280   0.000
##      .busq_sens3nu.9        5.483   0.069  79.091   0.000
##      .social1   nu.10       4.983   0.074  67.145   0.000
##      .social3   nu.11       5.089   0.076  66.952   0.000
##      .social2   nu.12       5.451   0.072  75.330   0.000
##      .Int_busq_info1nu.13    4.041   0.087  46.379   0.000
##      .Int_busq_info3nu.14    4.206   0.090  46.729   0.000
##      .int_visita1nu.15       3.701   0.085  43.638   0.000
##      .int_visita2nu.16       4.244   0.094  45.262   0.000
##      .int_visita3nu.17       4.076   0.093  43.699   0.000
##      .int_visita4nu.18       3.957   0.089  44.638   0.000
##      V_U      alpha.1.g1    0.000
##      R_P      alpha.2.g1    0.000
##      V_H      alpha.3.g1    0.000
##      B_S      alpha.4.g1    0.000
##      V_S      alpha.5.g1    0.000
##      I_B      alpha.6.g1    0.000
##      I_V      alpha.7.g1    0.000
##

```

```

## Variances:
##
##      Estimate Std.Err z-value P(>|z|)
##      .utilitario1theta.1_1      0.737   0.082   8.987   0.000
##      .utilitario3theta.2_2      0.506   0.065   7.755   0.000
##      .ries_perc1theta.3_3      1.083   0.182   5.951   0.000
##      .ries_perc2theta.4_4      0.771   0.223   3.462   0.001
##      .Hedónico1theta.5_5      0.801   0.069  11.625   0.000
##      .Hedónico2theta.6_6      0.682   0.074   9.269   0.000
##      .busq_sens1theta.7_7      0.852   0.102   8.364   0.000
##      .busq_sens2theta.8_8      0.391   0.065   5.967   0.000
##      .busq_sens3theta.9_9      0.811   0.093   8.678   0.000
##      .social1   theta.10_10     1.016   0.073  13.959   0.000
##      .social3   theta.11_11     0.971   0.093  10.418   0.000
##      .social2   theta.12_12     0.702   0.071   9.825   0.000
##      .Int_busq_info1theta.13_13 1.025   0.106   9.667   0.000
##      .Int_busq_info3theta.14_14 0.412   0.098   4.202   0.000
##      .int_visita1theta.15_15    0.682   0.052  12.992   0.000
##      .int_visita2theta.16_16    0.337   0.038   8.967   0.000
##      .int_visita3theta.17_17    0.335   0.075   4.472   0.000
##      .int_visita4theta.18_18    0.741   0.084   8.804   0.000
##      V_U      psi.1_1.g1      1.000
##      R_P      psi.2_2.g1      1.000
##      V_H      psi.3_3.g1      1.000
##      B_S      psi.4_4.g1      1.000
##      V_S      psi.5_5.g1      1.000
##      I_B      psi.6_6.g1      1.000
##      I_V      psi.7_7.g1      1.000
##
##
## Group 2 [2]:
##
## Latent Variables:
##
##      Estimate Std.Err z-value P(>|z|)
##      V_U =~
##      utilitario1lambda.1_1      1.608   0.050  32.441   0.000
##      utilitario3lambda.2_1      1.624   0.043  37.999   0.000
##      R_P =~
##      ries_perc1lambda.3_2      1.416   0.092  15.430   0.000
##      ries_perc2lambda.4_2      1.598   0.085  18.825   0.000
##      V_H =~
##      Hedónico1lambda.5_3      1.653   0.057  28.800   0.000
##      Hedónico2lambda.6_3      1.739   0.051  34.195   0.000
##      B_S =~
##      busq_sens1lambda.7_4      1.641   0.060  27.274   0.000
##      busq_sens2lambda.8_4      1.680   0.068  24.694   0.000
##      busq_sens3lambda.9_4      1.418   0.070  20.171   0.000
##      V_S =~
##      social1   lambda.10_5     1.462   0.063  23.369   0.000
##      social3   lambda.11_5     1.522   0.065  23.477   0.000
##      social2   lambda.12_5     1.499   0.069  21.760   0.000
##      I_B =~
##      Int_busq_info1lambda.13_6 1.811   0.050  36.023   0.000
##      Int_busq_info3lambda.14_6 1.976   0.049  40.421   0.000
##      I_V =~

```

```

##      int_visita1lambda.15_7      1.824    0.044   41.417    0.000
##      int_visita2lambda.16_7      2.099    0.042   50.061    0.000
##      int_visita3lambda.17_7      2.068    0.043   48.209    0.000
##      int_visita4lambda.18_7      1.941    0.044   44.072    0.000
##
## Covariances:
##              Estimate Std.Err  z-value  P(>|z|)
## .Hedónico2 ~~
##   .bsq_s1 (t.7_)    0.406    0.079    5.109    0.000
##   V_U ~~
##     R_P (p.2_)     0.002    0.076    0.028    0.978
##     V_H (p.3_1)    0.597    0.069    8.597    0.000
##     B_S (p.4_1)    0.355    0.077    4.615    0.000
##     V_S (p.5_1)    0.627    0.078    8.023    0.000
##     I_B (p.6_1)    0.501    0.074    6.765    0.000
##     I_V (p.7_1)    0.706    0.065   10.898    0.000
##   R_P ~~
##     V_H (p.3_2)    0.195    0.078    2.515    0.012
##     B_S (p.4_2)    0.057    0.077    0.736    0.461
##     V_S (p.5_2)    0.180    0.079    2.272    0.023
##     I_B (p.6_2)   -0.005    0.066   -0.071    0.943
##     I_V (p.7_2)    0.014    0.060    0.228    0.820
##   V_H ~~
##     B_S (p.4_3)    0.588    0.087    6.787    0.000
##     V_S (p.5_3)    0.676    0.087    7.809    0.000
##     I_B (p.6_3)    0.503    0.063    8.006    0.000
##     I_V (p.7_3)    0.560    0.059    9.461    0.000
##   B_S ~~
##     V_S (p.5_4)    0.662    0.094    7.049    0.000
##     I_B (p.6_4)    0.469    0.067    6.989    0.000
##     I_V (p.7_4)    0.463    0.060    7.779    0.000
##   V_S ~~
##     I_B (p.6_5)    0.566    0.070    8.080    0.000
##     I_V (p.7_5)    0.578    0.067    8.619    0.000
##   I_B ~~
##     I_V (p.7_6)    0.663    0.059   11.189    0.000
##
## Intercepts:
##              Estimate Std.Err  z-value  P(>|z|)
## .utilitario1nu.1      3.668    0.077   47.352    0.000
## .utilitario3nu.2      3.394    0.076   44.617    0.000
## .ries_perc1nu.3       5.097    0.074   68.970    0.000
## .ries_perc2nu.4       4.848    0.078   62.213    0.000
## .Hedónico1nu.5        4.954    0.079   62.412    0.000
## .Hedónico2nu.6        4.570    0.084   54.524    0.000
## .busq_sens1nu.7       5.094    0.079   64.232    0.000
## .busq_sens2nu.8       5.499    0.077   71.280    0.000
## .busq_sens3nu.9       5.483    0.069   79.091    0.000
## .social1 nu.10        4.983    0.074   67.145    0.000
## .social3 nu.11        5.089    0.076   66.952    0.000
## .social2 nu.12        5.451    0.072   75.330    0.000
## .Int_busq_info1nu.13   4.041    0.087   46.379    0.000
## .Int_busq_info3nu.14   4.206    0.090   46.729    0.000
## .int_visita1nu.15     3.701    0.085   43.638    0.000

```

```

##      .int_visita2nu.16      4.244      0.094      45.262      0.000
##      .int_visita3nu.17      4.076      0.093      43.699      0.000
##      .int_visita4nu.18      3.957      0.089      44.638      0.000
##      V_U      alpha.1.g2      0.071      0.080      0.891      0.373
##      R_P      alpha.2.g2      0.085      0.073      1.159      0.246
##      V_H      alpha.3.g2      0.123      0.070      1.755      0.079
##      B_S      alpha.4.g2      0.003      0.070      0.043      0.966
##      V_S      alpha.5.g2     -0.056      0.076     -0.731      0.465
##      I_B      alpha.6.g2     -0.004      0.072     -0.052      0.959
##      I_V      alpha.7.g2      0.001      0.069      0.009      0.993
##
## Variances:
##
##      Estimate Std.Err z-value P(>|z|)
##      .utilitario1theta.1_1      0.737      0.082      8.987      0.000
##      .utilitario3theta.2_2      0.506      0.065      7.755      0.000
##      .ries_perc1theta.3_3      1.083      0.182      5.951      0.000
##      .ries_perc2theta.4_4      0.771      0.223      3.462      0.001
##      .Hedónico1theta.5_5      0.801      0.069     11.625      0.000
##      .Hedónico2theta.6_6      0.682      0.074      9.269      0.000
##      .busq_sens1theta.7_7      0.852      0.102      8.364      0.000
##      .busq_sens2theta.8_8      0.391      0.065      5.967      0.000
##      .busq_sens3theta.9_9      0.811      0.093      8.678      0.000
##      .social1  theta.10_10      1.016      0.073     13.959      0.000
##      .social3  theta.11_11      0.971      0.093     10.418      0.000
##      .social2  theta.12_12      0.702      0.071      9.825      0.000
##      .Int_busq_info1theta.13_13  1.025      0.106      9.667      0.000
##      .Int_busq_info3theta.14_14  0.412      0.098      4.202      0.000
##      .int_visita1theta.15_15      0.682      0.052     12.992      0.000
##      .int_visita2theta.16_16      0.337      0.038      8.967      0.000
##      .int_visita3theta.17_17      0.335      0.075      4.472      0.000
##      .int_visita4theta.18_18      0.741      0.084      8.804      0.000
##      V_U      psi.1_1.g2      1.138      0.090     12.586      0.000
##      R_P      psi.2_2.g2      0.764      0.097      7.868      0.000
##      V_H      psi.3_3.g2      0.740      0.084      8.777      0.000
##      B_S      psi.4_4.g2      0.773      0.108      7.150      0.000
##      V_S      psi.5_5.g2      0.908      0.118      7.721      0.000
##      I_B      psi.6_6.g2      0.821      0.066     12.385      0.000
##      I_V      psi.7_7.g2      0.783      0.057     13.729      0.000

fitMeasures(modelo0.stric.ed,
             c("chisq", "df", "rmsea", "tli", "cfi", "aic") )

##      chisq      df      rmsea      tli      cfi      aic
## 1885.082 266.000      0.122      0.884      0.899 45812.485

lavTestScore(modelo0.stric.ed)

## Warning in lavTestScore(modelo0.stric.ed): lavaan WARNING: se is not
## `standard'; not implemented yet; falling back to ordinary score test

## $test
##
## total score test:
##
##      test      X2 df p.value
## 1 score 262.346 54      0

```



```

##
## $uni
##
## univariate score tests:
##
##      lhs op      rhs      X2 df p.value
## 1  .p1. ==  .p91.  0.026  1  0.871
## 2  .p2. ==  .p92.  0.026  1  0.871
## 3  .p3. ==  .p93.  0.091  1  0.762
## 4  .p4. ==  .p94.  0.091  1  0.762
## 5  .p5. ==  .p95.  0.005  1  0.946
## 6  .p6. ==  .p96.  0.005  1  0.946
## 7  .p7. ==  .p97.  2.035  1  0.154
## 8  .p8. ==  .p98.  0.186  1  0.666
## 9  .p9. ==  .p99.  1.143  1  0.285
## 10 .p10. == .p100.  0.202  1  0.653
## 11 .p11. == .p101.  0.045  1  0.831
## 12 .p12. == .p102.  0.368  1  0.544
## 13 .p13. == .p103.  0.032  1  0.857
## 14 .p14. == .p104.  0.032  1  0.857
## 15 .p15. == .p105.  0.040  1  0.841
## 16 .p16. == .p106.  0.278  1  0.598
## 17 .p17. == .p107.  4.466  1  0.035
## 18 .p18. == .p108.  5.606  1  0.018
## 19 .p19. == .p109.  2.226  1  0.136
## 20 .p20. == .p110.  2.226  1  0.136
## 21 .p21. == .p111.  4.605  1  0.032
## 22 .p22. == .p112.  4.605  1  0.032
## 23 .p23. == .p113.  0.064  1  0.800
## 24 .p24. == .p114.  0.064  1  0.800
## 25 .p25. == .p115.  0.698  1  0.404
## 26 .p26. == .p116.  1.414  1  0.234
## 27 .p27. == .p117.  0.326  1  0.568
## 28 .p28. == .p118.  8.895  1  0.003
## 29 .p29. == .p119.  5.325  1  0.021
## 30 .p30. == .p120.  0.284  1  0.594
## 31 .p31. == .p121.  6.196  1  0.013
## 32 .p32. == .p122.  6.196  1  0.013
## 33 .p33. == .p123.  0.745  1  0.388
## 34 .p34. == .p124.  4.030  1  0.045
## 35 .p35. == .p125.  2.632  1  0.105
## 36 .p36. == .p126.  1.934  1  0.164
## 37 .p37. == .p127.  2.957  1  0.086
## 38 .p38. == .p128.  0.753  1  0.386
## 39 .p39. == .p129. 13.211  1  0.000
## 40 .p40. == .p130.  6.412  1  0.011
## 41 .p41. == .p131.  4.570  1  0.033
## 42 .p42. == .p132. 17.920  1  0.000
## 43 .p43. == .p133. 27.361  1  0.000
## 44 .p44. == .p134. 13.849  1  0.000
## 45 .p45. == .p135.  2.703  1  0.100
## 46 .p46. == .p136. 15.756  1  0.000
## 47 .p47. == .p137. 14.737  1  0.000
## 48 .p48. == .p138.  3.622  1  0.057

```

```
## 49 .p49. == .p139. 0.629 1 0.428
## 50 .p50. == .p140. 5.565 1 0.018
## 51 .p51. == .p141. 9.601 1 0.002
## 52 .p52. == .p142. 26.147 1 0.000
## 53 .p53. == .p143. 53.746 1 0.000
## 54 .p54. == .p144. 0.475 1 0.491
```

Now all the invariance levels for the age variable will be presented in a better way.

```
lavaan::anova(modelo0.stric.ed,modelo0.conf.parcial,modelo0.scalar.ed,modelo0.metric.ed,modelo0.conf.ed,
```

```
## Warning in lavTestLRT(object = object, ..., model.names = NAMES): lavaan
## WARNING: some models have the same degrees of freedom
```

```
## Scaled Chi-Squared Difference Test (method = "satorra.bentler.2001")
##
```

```
## lavaan NOTE:
```

```
## The "Chisq" column contains standard test statistics, not the
## robust test that should be reported per model. A robust difference
## test is a function of two standard (not robust) statistics.
```

```
##
##          Df    AIC    BIC  Chisq Chisq diff Df diff Pr(>Chisq)
## modelo0.conf.parcial 226 45974 46690 1171.5
## modelo0.conf.ed      226 45614 46330 1606.9      435.37      0
## modelo0.metric.ed    237 45626 46290 1640.8      30.04     11 0.001563 **
## modelo0.scalar.ed    248 45634 46247 1670.8      38.18     11 7.302e-05 ***
## modelo0.stric.ed     266 45812 46340 1885.1      38.17     18 0.003673 **
## ---
```

```
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

```
fit.stats <- rbind(fitmeasures(modelo0.conf.ed, fit.measures = c("chisq", "df", "rmsea", "tli", "cfi", "aic"),
  fitmeasures(modelo0.conf.parcial, fit.measures = c("chisq", "df", "rmsea", "tli", "cfi", "aic"),
  fitmeasures(modelo0.metric.ed, fit.measures = c("chisq", "df", "rmsea", "tli", "cfi", "aic"),
  fitmeasures(modelo0.scalar.ed, fit.measures = c("chisq", "df", "rmsea", "tli", "cfi", "aic"),
  fitmeasures(modelo0.stric.ed, fit.measures = c("chisq", "df", "rmsea", "tli", "cfi", "aic"),
rownames(fit.stats) <- c("configural", "Parcial", "metric", "scalar", "strict")
fit.stats
```

```
##          chisq  df    rmsea    tli    cfi    aic
## configural 1606.897 226 0.1220028 0.8838370 0.9142064 45614.30
## Parcial    1171.526 226 0.1009546 0.9164340 0.9382813 45973.68
## metric     1640.828 237 0.1201230 0.8873891 0.9127817 45626.23
## scalar     1670.809 248 0.1182200 0.8909289 0.9116025 45634.21
## strict     1885.082 266 0.1217691 0.8842817 0.8994083 45812.48
```

As mentioned in the past, the age group presented different levels of variance when we fixed the age group in different levels. It proves the idea that, possibly, there is a difference in the way how the client perceived the value in touristic experiences between different age groups. . . It could sound a little logical, however, its not if we think tourism as a complete experience, specially dark torism experiences.