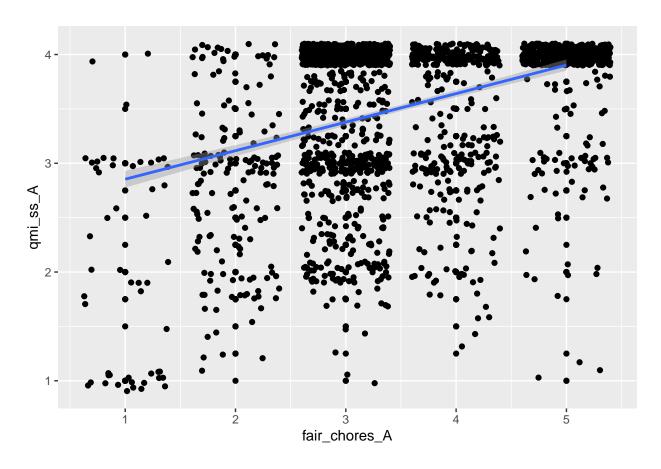
## analysis

Iris Zhong

4/27/2021

```
library(readr)
data_pair <- read_csv("data_pair.csv")</pre>
## Warning: Missing column names filled in: 'X1' [1]
## -- Column specification -----
## cols(
     .default = col_double(),
##
     day_A = col_character(),
##
    day_P = col_character(),
##
##
     gender_chr_A = col_character(),
    gender_chr_P = col_character(),
##
     partID_A = col_character(),
##
    partID_P = col_character()
## )
## i Use `spec()` for the full column specifications.
data_pair$day_of_study_A <- as.numeric(data_pair$day_of_study_A)</pre>
data_pair$day_of_study_P <- as.numeric(data_pair$day_of_study_P)</pre>
data_pair <- data_pair %>%
 mutate(day_of_study_A = day_of_study_A -1,
         day_of_study_P = day_of_study_P - 1,
         fair_chores_C_A = fair_chores_A - mean(fair_chores_A, na.rm = T),
         fair_chores_C_P = fair_chores_P - mean(fair_chores_P, na.rm = T),
         grbs_C_A = grbs_ss_A - mean(grbs_ss_A, na.rm = T),
         grbs_C_P = grbs_ss_P - mean(grbs_ss_P, na.rm = T))
ggplot(data_pair, aes(x = fair_chores_A, y = qmi_ss_A)) +
  geom_point()+
  geom_jitter() +
 geom_smooth(method = "lm")
## `geom_smooth()` using formula 'y ~ x'
## Warning: Removed 1 rows containing non-finite values (stat_smooth).
## Warning: Removed 1 rows containing missing values (geom_point).
## Warning: Removed 1 rows containing missing values (geom_point).
```



```
## Linear mixed-effects model fit by REML
     Data: data_pair
##
##
          AIC
                  BIC
                          logLik
     2339.985 2407.787 -1157.993
##
##
## Random effects:
## Formula: ~gender_chr_A - 1 | dyadID
## Structure: General positive-definite, Log-Cholesky parametrization
##
                 StdDev
## gender_chr_AM 0.6040865 gn__AM
## gender_chr_AW 0.5590111 0.79
## Residual
                 0.4051733
##
## Correlation Structure: Compound symmetry
## Formula: ~1 | dyadID/obsid
## Parameter estimate(s):
```

```
##
         Rho
## 0.2939514
## Variance function:
## Structure: Different standard deviations per stratum
## Formula: ~1 | gender_chr_A
## Parameter estimates:
          W
## 1.0000000 0.8741117
## Fixed effects: qmi_ss_A ~ gender_chr_A + gender_chr_A:day_of_study_A + fair_chores_C_A:gender_chr_A
                                     Value Std.Error
                                                       DF t-value p-value
## gender_chr_AM
                                  3.563025 0.07021843 2021 50.74202 0.0000
## gender_chr_AW
                                  3.426148 0.06642862 2021 51.57638 0.0000
## gender_chr_AM:day_of_study_A -0.002881 0.00274384 2021 -1.05013 0.2938
                                 0.006602 0.00313943 2021 2.10280 0.0356
## gender_chr_AW:day_of_study_A
## gender_chr_AM:fair_chores_C_A 0.069398 0.01762136 2021 3.93826 0.0001
## gender_chr_AW:fair_chores_C_A 0.085162 0.01881061 2021 4.52735 0.0000
## Correlation:
                                 gn_AM gn_AW g_AM:__ g_AW:__ g_AM:__C
##
## gender_chr_AW
                                 0.737
## gender_chr_AM:day_of_study_A -0.243 -0.086
## gender_chr_AW:day_of_study_A -0.071 -0.294 0.295
## gender_chr_AM:fair_chores_C_A -0.004  0.000 -0.039
                                                         0.006
## gender_chr_AW:fair_chores_C_A -0.001 -0.004 -0.001
                                                         0.074
                                                                   0.053
## Standardized Within-Group Residuals:
          Min
                       Q1
                                  Med
                                                0.3
## -7.18273039 -0.14752593
                           0.05854595 0.29040436 3.70348951
## Number of Observations: 2107
## Number of Groups: 81
stargazer(mod_qmi_chore)
## % Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harv
## % Date and time: Tue, May 04, 2021 - 1:58:49 PM
## \begin{table}[!htbp] \centering
     \caption{}
     \label{}
##
## \begin{tabular}{@{\extracolsep{5pt}}lc}
## \\[-1.8ex]\hline
## \hline \\[-1.8ex]
## & \multicolumn{1}{c}{\textit{Dependent variable:}} \\
## \cline{2-2}
## \\[-1.8ex] & qmi\_ss\_A \\
## \hline \\[-1.8ex]
   gender\_chr\_AM & 3.563$^{***}$ \\
##
    & (0.070) \\
    & \\
## gender\_chr\_AW & 3.426$^{***}$ \\
##
    & (0.066) \\
##
    & \\
## gender\_chr\_AM:day\_of\_study\_A & $-$0.003 \\
    & (0.003) \\
##
```

```
##
    & \\
## gender\_chr\_AW:day\_of\_study\_A & 0.007\$^{**}$ \\
##
   & (0.003) \\
##
    & \\
## gender\_chr\_AM:fair\_chores\_C\_A & 0.069\$^{***}$ \\
##
    & (0.018) \\
   & \\
## gender\_chr\_AW:fair\_chores\_C\_A & 0.085$^{***}$ \\
##
    & (0.019) \\
##
    & \\
## \hline \\[-1.8ex]
## Observations & 2,107 \\
## Log Likelihood & $-$1,157.993 \\
## Akaike Inf. Crit. & 2,339.985 \\
## Bayesian Inf. Crit. & 2,407.787 \\
## \hline
## \hline \\[-1.8ex]
## \textit{Note:} & \multicolumn{1}{r}{$^{*}$p$<$0.1; $^{**}$p$<$0.05; $^{***}$p$<$0.01} \\
## \end{tabular}
## \end{table}
```

Table 1:

10010 1.	
	Dependent variable:
	$qmi\_ss\_A$
gender_chr_AM	3.563***
	(0.070)
gender_chr_AW	3.426***
	(0.066)
gender_chr_AM:day_of_study_A	-0.003
	(0.003)
gender_chr_AW:day_of_study_A	0.007**
	(0.003)
gender_chr_AM:fair_chores_C_A	0.069***
	(0.018)
gender_chr_AW:fair_chores_C_A	0.085***
	(0.019)
Observations	2,107
Log Likelihood	-1,157.993
Akaike Inf. Crit.	2,339.985
Bayesian Inf. Crit.	2,407.787
Note:	*p<0.1; **p<0.05; ***p<0.01

4

```
mod_qmi_chore_APIM <- lme(qmi_ss_A ~ gender_chr_A + gender_chr_A:day_of_study_A + fair_chores_C_A:gend
                      data = data pair,
                     random = ~ gender_chr_A - 1 | dyadID,
                     correlation = corCompSymm(form = ~1|dyadID/obsid),
                     weights = varIdent(form = ~1 | gender_chr_A),
                     na.action = na.omit)
summary(mod qmi chore APIM)
## Linear mixed-effects model fit by REML
##
    Data: data_pair
##
         AIC
                 BIC
                         logLik
##
     2355.818 2434.907 -1163.909
##
## Random effects:
## Formula: ~gender chr A - 1 | dyadID
## Structure: General positive-definite, Log-Cholesky parametrization
                StdDev
## gender_chr_AM 0.6063608 gn__AM
## gender_chr_AW 0.5610447 0.792
## Residual
                0.4052960
##
## Correlation Structure: Compound symmetry
## Formula: ~1 | dyadID/obsid
## Parameter estimate(s):
        Rho
## 0.2936967
## Variance function:
## Structure: Different standard deviations per stratum
## Formula: ~1 | gender_chr_A
## Parameter estimates:
## 1.0000000 0.8741505
## Fixed effects: qmi_ss_A ~ gender_chr_A + gender_chr_A:day_of_study_A + fair_chores_C_A:gender_chr_A
                                    Value Std.Error DF t-value p-value
                                 3.563150 0.07046262 2019 50.56795 0.0000
## gender_chr_AM
                                 3.426267 0.06664337 2019 51.41196 0.0000
## gender_chr_AW
## gender_chr_AM:day_of_study_A -0.002984 0.00275515 2019 -1.08302 0.2789
## gender_chr_AW:day_of_study_A 0.006585 0.00314538 2019 2.09362 0.0364
## gender_chr_AM:fair_chores_C_A 0.068927 0.01884934 2019 3.65674 0.0003
## gender_chr_AW:fair_chores_C_A 0.082186 0.02020809 2019 4.06698 0.0000
## gender_chr_AM:fair_chores_C_P -0.008273 0.01813876 2019 -0.45607 0.6484
## gender_chr_AW:fair_chores_C_P -0.003392 0.02106712 2019 -0.16100 0.8721
## Correlation:
                                gn_AM gn_AW g_AM:__ g_AW:__ g_AM:__C_A
## gender_chr_AW
                                 0.739
## gender_chr_AM:day_of_study_A -0.242 -0.086
## gender_chr_AW:day_of_study_A -0.071 -0.293 0.296
## gender_chr_AM:fair_chores_C_A -0.004 -0.001 -0.047
                                                        -0.014
## gender chr AW:fair chores C A -0.002 -0.004 0.030
                                                        0.083
                                                                  -0.010
## gender_chr_AM:fair_chores_C_P -0.004 -0.002  0.086
                                                         0.030
                                                                  -0.074
## gender_chr_AW:fair_chores_C_P -0.001 -0.005 -0.014
                                                        -0.048
                                                                   0.347
##
                                g__AW:__C_A g__AM:__C_P
```

```
## gender_chr_AW
## gender_chr_AM:day_of_study_A
## gender_chr_AW:day_of_study_A
## gender_chr_AM:fair_chores_C_A
## gender_chr_AW:fair_chores_C_A
## gender_chr_AM:fair_chores_C_P 0.355
## gender_chr_AW:fair_chores_C_P -0.090
                                             -0.009
##
## Standardized Within-Group Residuals:
##
           Min
                        Q1
                                   Med
                                                QЗ
                                                           Max
## -7.17635854 -0.14029584 0.05879081 0.28437019 3.70465556
##
## Number of Observations: 2107
## Number of Groups: 81
mod_qmi_chore_APIM_2 <- lme(qmi_ss_A ~ gender_chr_A + gender_chr_A:day_of_study_A + fair_chores_C_A:ge
                      data = data_pair,
                      random = ~ gender_chr_A - 1|dyadID,
                      correlation = corCompSymm(form = ~1|dyadID/obsid),
                      weights = varIdent(form = ~1 | gender_chr_A),
                      na.action = na.omit)
summary(mod_qmi_chore_APIM_2)
## Linear mixed-effects model fit by REML
##
     Data: data_pair
##
         AIC
                  BIC
                        logLik
     2391.68 2504.607 -1175.84
##
##
## Random effects:
## Formula: ~gender_chr_A - 1 | dyadID
## Structure: General positive-definite, Log-Cholesky parametrization
##
                 {\tt StdDev}
                           Corr
## gender_chr_AM 0.6108624 gn__AM
## gender_chr_AW 0.5675382 0.803
## Residual
                0.4055762
##
## Correlation Structure: Compound symmetry
## Formula: ~1 | dyadID/obsid
## Parameter estimate(s):
##
         Rho
## 0.2939971
## Variance function:
## Structure: Different standard deviations per stratum
## Formula: ~1 | gender_chr_A
## Parameter estimates:
##
## 1.0000000 0.8739161
## Fixed effects: qmi_ss_A ~ gender_chr_A + gender_chr_A:day_of_study_A + fair_chores_C_A:gender_chr_A
                                              Value Std.Error DF t-value
##
## gender_chr_AM
                                           3.551778 0.07180647 2013 49.46320
## gender_chr_AW
                                           3.431381 0.06813773 2013 50.35949
                                          -0.002904 0.00277025 2013 -1.04817
## gender_chr_AM:day_of_study_A
                                           0.006223 0.00316621 2013 1.96536
## gender_chr_AW:day_of_study_A
```

```
0.072220 0.01901282 2013 3.79851
## gender chr AM:fair chores C A
                                           0.076382 0.02090415 2013 3.65391
## gender_chr_AW:fair_chores_C_A
## gender chr AM:fair chores C P
                                          -0.007095 0.01843006 2013 -0.38497
                                          -0.002954 0.02167911 2013 -0.13627
## gender_chr_AW:fair_chores_C_P
## gender_chr_AM:grbs_C_A
                                           0.072012 0.08164134 2013 0.88206
## gender chr AW:grbs C A
                                           0.042565 0.07318491 2013 0.58161
## gender chr AM:fair chores C A:grbs C A -0.035623 0.02507536 2013 -1.42064
## gender_chr_AW:fair_chores_C_A:grbs_C_A -0.036299 0.03030353 2013 -1.19786
## gender_chr_AM:fair_chores_C_P:grbs_C_A 0.000591 0.02846254 2013 0.02076
## gender_chr_AW:fair_chores_C_P:grbs_C_A -0.015888 0.02903808 2013 -0.54714
                                          p-value
## gender_chr_AM
                                           0.0000
## gender_chr_AW
                                           0.0000
## gender_chr_AM:day_of_study_A
                                           0.2947
## gender_chr_AW:day_of_study_A
                                           0.0495
## gender_chr_AM:fair_chores_C_A
                                           0.0001
## gender_chr_AW:fair_chores_C_A
                                           0.0003
## gender chr AM:fair chores C P
                                           0.7003
## gender_chr_AW:fair_chores_C_P
                                           0.8916
## gender chr AM:grbs C A
                                           0.3779
## gender_chr_AW:grbs_C_A
                                           0.5609
## gender_chr_AM:fair_chores_C_A:grbs_C_A 0.1556
## gender_chr_AW:fair_chores_C_A:grbs_C_A
                                           0.2311
## gender_chr_AM:fair_chores_C_P:grbs_C_A
                                           0.9834
## gender_chr_AW:fair_chores_C_P:grbs_C_A
                                           0.5843
  Correlation:
##
                                          gn__AM gn__AW g__AM:___ g__AW:___
## gender_chr_AW
                                           0.720
                                          -0.237 -0.083
## gender_chr_AM:day_of_study_A
## gender_chr_AW:day_of_study_A
                                          -0.069 -0.291 0.295
## gender_chr_AM:fair_chores_C_A
                                          -0.005 -0.007 -0.047
                                                                  -0.013
## gender_chr_AW:fair_chores_C_A
                                           0.001 -0.018 0.033
                                                                   0.108
## gender_chr_AM:fair_chores_C_P
                                          -0.008 0.000 0.067
                                                                   0.024
## gender_chr_AW:fair_chores_C_P
                                          -0.006 0.021 -0.015
                                                                  -0.063
## gender chr AM:grbs C A
                                          -0.154 0.075 0.001
                                                                  -0.003
                                          -0.083 0.141 0.008
                                                                  -0.017
## gender_chr_AW:grbs_C_A
## gender chr AM:fair chores C A:grbs C A 0.010 0.017 -0.028
                                                                  -0.005
## gender_chr_AW:fair_chores_C_A:grbs_C_A -0.005 -0.039
                                                         0.017
                                                                   0.106
## gender_chr_AM:fair_chores_C_P:grbs_C_A 0.003 0.000
                                                                   0.019
## gender_chr_AW:fair_chores_C_P:grbs_C_A 0.001 0.054 -0.004
                                                                  -0.029
##
                                          gn_AM:__C_A gn__AW:__C_A gn__AM:__C_P
## gender chr AW
## gender_chr_AM:day_of_study_A
## gender_chr_AW:day_of_study_A
## gender_chr_AM:fair_chores_C_A
## gender_chr_AW:fair_chores_C_A
                                          -0.007
                                                        0.329
## gender_chr_AM:fair_chores_C_P
                                          -0.065
                                                                     -0.005
## gender_chr_AW:fair_chores_C_P
                                           0.331
                                                       -0.124
## gender_chr_AM:grbs_C_A
                                          -0.004
                                                       -0.019
                                                                     0.033
## gender_chr_AW:grbs_C_A
                                          -0.030
                                                       -0.035
                                                                     0.010
## gender_chr_AM:fair_chores_C_A:grbs_C_A -0.121
                                                       -0.014
                                                                    -0.006
## gender_chr_AW:fair_chores_C_A:grbs_C_A -0.004
                                                        0.244
                                                                    -0.052
## gender_chr_AM:fair_chores_C_P:grbs_C_A -0.021
                                                        0.046
                                                                     -0.172
## gender_chr_AW:fair_chores_C_P:grbs_C_A -0.029
                                                       -0.081
                                                                     -0.009
```

```
## gender_chr_AM:fair_chores_C_A:grbs_C_A 0.033
                                                        0.035
                                                                 0.023
## gender_chr_AW:fair_chores_C_A:grbs_C_A -0.102
                                                        0.028
                                                                -0.102
## gender_chr_AM:fair_chores_C_P:grbs_C_A -0.013
                                                       -0.039
                                                                 0.033
                                                                -0.036
## gender_chr_AW:fair_chores_C_P:grbs_C_A 0.200
                                                        0.022
##
                                          g__AM:__C_A: g__AW:__C_A: g__AM:__C_P:
## gender_chr_AW
## gender_chr_AM:day_of_study_A
## gender_chr_AW:day_of_study_A
## gender_chr_AM:fair_chores_C_A
## gender_chr_AW:fair_chores_C_A
## gender_chr_AM:fair_chores_C_P
## gender_chr_AW:fair_chores_C_P
## gender_chr_AM:grbs_C_A
## gender_chr_AW:grbs_C_A
## gender_chr_AM:fair_chores_C_A:grbs_C_A
## gender_chr_AW:fair_chores_C_A:grbs_C_A 0.011
## gender_chr_AM:fair_chores_C_P:grbs_C_A -0.135
                                                        0.214
                                                                     0.008
## gender_chr_AW:fair_chores_C_P:grbs_C_A 0.224
                                                       -0.050
##
## Standardized Within-Group Residuals:
## -7.19086987 -0.12192501 0.05742598 0.29034113 3.69795490
## Number of Observations: 2107
## Number of Groups: 81
report(mod_qmi_chore_APIM_2)
## We fitted a linear mixed model (estimated using REML and nlminb optimizer) to predict qmi_ss_A with
##
##
     - The effect of gender_chr_A [M] is statistically significant and positive (beta = 3.55, 95% CI [3
##
     - The effect of gender_chr_A [W] is statistically significant and positive (beta = 3.43, 95% CI [3
##
     - The interaction effect of day_of_study_A on gender_chr_A [M] is statistically non-significant an
##
     - The interaction effect of day_of_study_A on gender_chr_A [W] is statistically significant and po
##
     - The interaction effect of fair_chores_C_A on gender_chr_A [M] is statistically significant and p
##
     - The interaction effect of fair_chores_C_A on gender_chr_A [W] is statistically significant and p
##
     - The interaction effect of fair_chores_C_P on gender_chr_A [M] is statistically non-significant a
     - The interaction effect of fair_chores_C_P on gender_chr_A [W] is statistically non-significant a
##
     - The interaction effect of grbs_C_A on gender_chr_A [M] is statistically non-significant and posi-
##
##
     - The interaction effect of grbs_C_A on gender_chr_A [W] is statistically non-significant and posi
     - The interaction effect of grbs_C_A on gender_chr_A [M] * fair_chores_C_A is statistically non-si
##
##
     - The interaction effect of grbs_C_A on gender_chr_A [W] * fair_chores_C_A is statistically non-si
     - The interaction effect of grbs_C_A on gender_chr_A [M] * fair_chores_C_P is statistically non-si
     - The interaction effect of grbs_C_A on gender_chr_A [W] * fair_chores_C_P is statistically non-si
##
```

gn\_\_AW:\_\_C\_P g\_\_AM:\_C g\_\_AW:\_C

0.536

0.035

0.082

##

## gender\_chr\_AW

## gender\_chr\_AM:day\_of\_study\_A
## gender\_chr\_AW:day\_of\_study\_A
## gender\_chr\_AM:fair\_chores\_C\_A
## gender\_chr\_AW:fair\_chores\_C\_A
## gender\_chr\_AM:fair\_chores\_C\_P
## gender\_chr\_AW:fair\_chores\_C\_P

## gender\_chr\_AM:grbs\_C\_A

## gender\_chr\_AW:grbs\_C\_A

```
##
## Standardized parameters were obtained by fitting the model on a standardized version of the dataset.
grbs ss A:fair chores C A + grbs ss A:fair chores C P
mod_chore_work <- lme(fair_chores_C_A ~ gender_chr_A + telework_A:gender_chr_A - 1,
                      data = data_pair,
                      random = ~ gender_chr_A - 1|dyadID,
                      correlation = corCompSymm(form = ~1|dyadID/obsid),
                      weights = varIdent(form = ~1|gender_chr_A),
                      na.action = na.omit)
summary(mod_chore_work)
## Linear mixed-effects model fit by REML
     Data: data pair
##
         AIC
                  BIC
                          logLik
##
     4328.078 4384.594 -2154.039
##
## Random effects:
## Formula: ~gender_chr_A - 1 | dyadID
## Structure: General positive-definite, Log-Cholesky parametrization
##
                 StdDev
                           Corr
## gender_chr_AM 0.7657685 gn__AM
## gender_chr_AW 0.8507501 0.423
## Residual
                0.6076911
##
## Correlation Structure: Compound symmetry
## Formula: ~1 | dyadID/obsid
## Parameter estimate(s):
##
         Rho
## 0.04660539
## Variance function:
## Structure: Different standard deviations per stratum
## Formula: ~1 | gender_chr_A
## Parameter estimates:
##
## 1.000000 0.963792
## Fixed effects: fair_chores_C_A ~ gender_chr_A + telework_A:gender_chr_A - 1
                                                  DF
                                  Value Std.Error
                                                          t-value p-value
## gender_chr_AM
                             0.08303975 0.1245339 2024 0.6668046 0.5050
## gender_chr_AW
                            -0.01607141 0.1720142 2024 -0.0934307 0.9256
## gender_chr_AM:telework_A -0.05148252 0.1628840 2024 -0.3160687 0.7520
## gender_chr_AW:telework_A -0.06817588 0.1989979 2024 -0.3425960 0.7319
## Correlation:
##
                            gn__AM gn__AW g__AM:
## gender_chr_AW
                             0.048
## gender_chr_AM:telework_A -0.714 0.157
## gender_chr_AW:telework_A 0.134 -0.828 -0.188
##
## Standardized Within-Group Residuals:
##
          Min
                        Q1
                                   Med
                                                Q3
                                                           Max
## -6.13738060 -0.34591366 -0.03104953 0.33620544 3.96661127
```

```
##
## Number of Observations: 2108
## Number of Groups: 81
mod_chore_work_2 <- lme(fair_chores_C_A ~ genderE_A + telework_A:genderE_A + childnum + r_years + inco
                      data = data_pair,
                      random = ~ gender_chr_A - 1 | dyadID,
                      correlation = corCompSymm(form = ~1|dyadID/obsid),
                      weights = varIdent(form = ~1|gender_chr_A),
                     na.action = na.omit)
summary(mod_chore_work_2)
## Linear mixed-effects model fit by REML
     Data: data_pair
##
         AIC
                  BIC
                          logLik
##
     3717.624 3778.087 -1847.812
##
## Random effects:
## Formula: ~gender_chr_A - 1 | dyadID
## Structure: General positive-definite, Log-Cholesky parametrization
##
                StdDev
                          Corr
## gender_chr_AM 0.7873361 gn__AM
## gender_chr_AW 0.8161295 0.295
## Residual
                0.6042331
##
## Correlation Structure: Compound symmetry
## Formula: ~1 | dyadID/obsid
## Parameter estimate(s):
##
         Rho
## 0.07255474
## Variance function:
## Structure: Different standard deviations per stratum
## Formula: ~1 | gender_chr_A
## Parameter estimates:
## 1.0000000 0.9535371
## Fixed effects: fair_chores_C_A ~ genderE_A + telework_A:genderE_A + childnum +
                                                                                        r_years + incom
                              Value Std.Error DF
                                                      t-value p-value
## genderE_A
                       -0.05333357 0.12554404 1724 -0.4248196 0.6710
## childnum
                        0.04761534 0.07305583 79 0.6517664 0.5164
## r_years
                        -0.00581213 0.00478030 79 -1.2158492 0.2277
                        0.00000074 0.00000090 1724 0.8211674 0.4117
## income_A
## genderE_A:telework_A -0.02805075 0.15756234 1724 -0.1780295 0.8587
## Correlation:
##
                        gndE_A chldnm r_yers incm_A
## childnum
                         0.109
                        0.047 -0.329
## r_years
## income_A
                        0.050 -0.163 -0.461
## genderE_A:telework_A -0.878 -0.128 -0.047 -0.027
##
## Standardized Within-Group Residuals:
                        Q1
                                  Med
                                                Q3
```

## -6.28510460 -0.35680423 -0.02669892 0.32528372 3.79718594

##

## Number of Observations: 1807

## Number of Groups: 81