```
1
2   ******************************************************
3   **TABLE 2 - Summary statistics and pairwise correlations
4   ******************************************************
5
6   summarize gender if round_no==1
7   summarize trust if round_no==1
8   summarize age if round_no==1
9   summarize education if round_no==1
10
11  spearman gender age if round no==1
12  spearman gender trust if round_no==1
13  spearman gender education if round_no==1
14  spearman age trust if round_no==1
15  spearman trust education if round_no==1
16  spearman age education if round_no==1
17
18  spearman gender Switchingpointnumberofthes if round_no==1 &  Risklotteryconsistency0mult==1
19  spearman trust Switchingpointnumberofthes if round_no==1 &  Risklotteryconsistency0mult==1
20  spearman age Switchingpointnumberofthes if round_no==1 &  Risklotteryconsistency0mult==1
21  spearman education Switchingpointnumberofthes if round_no==1 &
    Risklotteryconsistency0mult==1
22
23
24  ********************************************
25  **TABLE 3 - Efforts against equilibrium
26  ********************************************
27
28  ** circle **
29  gen theoryeffort_c=.
30  replace theoryeffort_c=25 if treatment==1
31  gen effort_c=.
32  replace effort_c=effort if treatment==1
33
34  ** wheel **
35  gen theoryeffort_w20=.
36  replace theoryeffort_w20=44 if pos_type_w==20
37  gen effort_w20=.
38  replace effort_w20=effort if pos_type_w==20
39  gen theoryeffort w21=.
40  replace theoryeffort_w21=31 if pos_type_w==21
41  gen effort_w21=.
42  replace effort_w21=effort if pos_type_w==21
43
44  ** 15 network **
45  ** 30=center node; 31=node attached to center node or node in cluster; 33=peripheral node
    **
46  *generate pos_type_15_paper=pos_type_15
47  *replace pos_type_15_paper=31 if pos_type_15==32
48
49  gen theoryeffort_15_30=.
50  replace theoryeffort_15_30=28 if pos_type_15_paper==30
51  gen effort_15_30=.
52  replace effort_15_30=effort if pos_type_15_paper==30
53  gen theoryeffort_15_31=.
54  replace theoryeffort_15_31=38 if pos_type_15_paper==31
55  gen effort_15_31=.
56  replace effort_15_31=effort if pos_type_15_paper==31
57  gen theoryeffort_15_33=.
58  replace theoryeffort_15_33=28 if pos_type_15_paper==33
59  gen effort_15_33=.
60  replace effort_15_33=effort if pos_type_15_paper==33
61
62  ** 21 network **
63  * legend 40=F, 41=C, 42=B, 43=H, 44=P
64  gen theoryeffort_21_40=.
65  replace theoryeffort_21_40=33 if pos_type_21==40
66  gen effort_21_40=.
67  replace effort_21_40=effort if pos_type_21==40
68  gen theoryeffort_21_41=.
69  replace theoryeffort_21_41=38 if pos_type_21==41
70  gen effort_21_41=.
71  replace effort_21_41=effort if pos_type_21==41
72  gen theoryeffort_21_42=.
73  replace theoryeffort_21_42=78 if pos_type_21==42
```

```
gen effort_21_42=.
replace effort_21_42=effort if pos_type_21==42
gen theoryeffort_21_43=.
replace theoryeffort_21_43=77 if pos_type_21==43
gen effort_21_43=.
replace effort_21_43=effort if pos_type_21==43
gen theoryeffort_21_44=.
replace theoryeffort_21_44=33 if pos_type_21==44
gen effort_21_44=.
replace effort_21_44=effort if pos_type_21==44

collapse (mean) effort=effort effort_c=effort_c theoryeffort_c=theoryeffort_c effort_w20=
effort_w20 theoryeffort_w20=theoryeffort_w20 effort_w21=effort_w21 theoryeffort_w21=
theoryeffort_w21 effort_15_30=effort_15_30 effort_15_31=effort_15_31 effort_15_33=
effort_15_33 theoryeffort_15_30=theoryeffort_15_30 theoryeffort_15_31=theoryeffort_15_31
theoryeffort_15_33=theoryeffort_15_33 effort_21_40=effort_21_40 effort_21_41=effort_21_41
effort_21_42=effort_21_42 effort_21_43=effort_21_43 effort_21_44=effort_21_44
theoryeffort_21_40=theoryeffort_21_40 theoryeffort_21_41=theoryeffort_21_41
theoryeffort_21_42=theoryeffort_21_42 theoryeffort_21_43=theoryeffort_21_43
theoryeffort_21_44=theoryeffort_21_44, by(session)

signrank effort_c=theoryeffort_c
signrank effort_w20=theoryeffort_w20
signrank effort_w21=theoryeffort_w21
signrank effort_15_30=theoryeffort_15_30
signrank effort_15_31=theoryeffort_15_31
signrank effort_15_33=theoryeffort_15_33
signrank effort_21_40=theoryeffort_21_40
signrank effort_21_41=theoryeffort_21_41
signrank effort_21_42=theoryeffort_21_42
signrank effort_21_43=theoryeffort_21_43
signrank effort_21_44=theoryeffort_21_44


*******************************************************
**TABLE 4 - Differences across positions
*******************************************************

** wheel **
gen effort_w20=.
replace effort_w20=effort if pos_type_w==20
gen effort_w21=.
replace effort_w21=effort if pos_type_w==21

** 15 network **
gen effort_15_30=.
replace effort_15_30=effort if pos_type_15_paper==30
gen effort_15_31=.
replace effort_15_31=effort if pos_type_15_paper==31
gen effort_15_33=.
replace effort_15_33=effort if pos_type_15_paper==33

** 21 network **
* legend 40=F, 41=C, 42=B, 43=H, 44=P
gen effort_21_40=.
replace effort_21_40=effort if pos_type_21==40
gen effort_21_41=.
replace effort_21_41=effort if pos_type_21==41
gen effort_21_42=.
replace effort_21_42=effort if pos_type_21==42
gen effort_21_43=.
replace effort_21_43=effort if pos_type_21==43
gen effort_21_44=.
replace effort_21_44=effort if pos_type_21==44


collapse (mean) effort=effort effort_w20=effort_w20 effort_w21=effort_w21 effort_15_30=
effort_15_30 effort_15_31=effort_15_31 effort_15_33=effort_15_33 effort_21_40=effort_21_40
 effort_21_41=effort_21_41 effort_21_42=effort_21_42 effort_21_43=effort_21_43
effort_21_44=effort_21_44 treatment=treatment degree=degree pos_type_21=pos_type_21
pos_type_15=pos_type_15 pos_type_15_paper=pos_type_15_paper pos_type_w=pos_type_w, by(
session)

signrank effort_w20=effort_w21

```

```
136  signrank effort_15_30=effort_15_31
137  signrank effort_15_30=effort_15_33
138  signrank effort_15_31=effort_15_33
139
140  signrank effort_21_40=effort_21_41
141  signrank effort_21_40=effort_21_42
142  signrank effort_21_40=effort_21_43
143  signrank effort_21_40=effort_21_44
144  signrank effort_21_41=effort_21_42
145  signrank effort_21_41=effort_21_43
146  signrank effort_21_41=effort_21_44
147  signrank effort_21_42=effort_21_43
148  signrank effort_21_42=effort_21_44
149  signrank effort_21_43=effort_21_44
150
151  ******************************************************
152  **TABLE 5 - Regression analysis
153  ******************************************************
154
155  * generate position dummies
156  gen p_position15=0
157  replace p_position15=1 if pos_type_15_paper==33
158  gen p_position21=0
159  replace p_position21=1 if pos_type_21==44
160  gen c_position21=0
161  replace c_position21=1 if pos_type_21==41
162  gen f_position21=0
163  replace f_position21=1 if pos_type_21==40
164
165  xtset id round_no
166
167  xttobit effort degree bonacich round_no age gender trust risk i.session if treatment==2,
     ll(0) ul(100) tobit
168  xttobit effort degree round_no age gender trust risk i.session if treatment==3, ll(0) ul(
     100) tobit
169  xttobit effort p_position15 round_no age gender trust risk i.session if treatment==3 &
     degree<5, ll(0) ul(100) tobit
170  xttobit effort degree bonacich round_no age gender trust risk i.session if treatment==4,
     ll(0) ul(100) tobit
171  xttobit effort degree bonacich round no age gender trust risk i.session if treatment==4 &
     degree<5, ll(0) ul(100) tobit
172  xttobit effort p_position21 f_position21 round_no age gender trust risk i.session if
     treatment==4 & degree<5, ll(0) ul(100) tobit
173  xttobit effort p_position21 c_position21 round_no age gender trust risk i.session if
     treatment==4 & degree<5, ll(0) ul(100) tobit
174
175
176  ******************************************************
177  **FIGURE 3 - Distribution of efforts
178  ******************************************************
179  ** circle **
180  histogram effort if treatment==1 & round>30, width(10) start(0) percent fcolor(none)
     lcolor(black) lwidth(medthick) yscale(range(0 50)) xscale(range(0 100)) xline(25, lpattern
     (solid) lcolor(black) lwidth(thick) noextend) xline(29.3, lpattern(dash) lcolor(gray)
     lwidth(thick) noextend) xline(30, lpattern(solid) lcolor(gray) lwidth(thick) noextend)
     xlabel(5(10)95, labels valuelabel)
181
182  ** wheel **
183  histogram effort if treatment==2 & round>30 & pos_type_w==20, width(10) start(-1) percent
     fcolor(none) lcolor(black) lwidth(medthick) yscale(range(0 30)) xscale(range(-1 100))
     xline(44, lpattern(solid) lcolor(black) lwidth(thick) noextend) xline(51, lpattern(dash)
     lcolor(gray) lwidth(thick) noextend) xline(50, lpattern(solid) lcolor(gray) lwidth(thick)
     noextend) xlabel(4(10)94, labels valuelabel) ylabel(0(10)50, labels labsize(large)
     valuelabel) xtitle("Effort", size(large)) ytitle("%", size(large))
184  histogram effort if treatment==2 & round>30 & pos_type_w==21, width(10) start(-4) percent
     fcolor(none) lcolor(black) lwidth(medthick) yscale(range(0 50)) xscale(range(-4 100))
     xline(31, lpattern(solid) lcolor(black) lwidth(thick)) xline(35, lpattern(dash) lcolor(
     gray) lwidth(thick)) xline(33, lpattern(solid) lcolor(gray) lwidth(thick)) xlabel(1(10)91,
      labels valuelabel) ylabel(0(10)50, labels labsize(large) valuelabel) xtitle("Effort",
     size(large)) ytitle("%", size(large))
185
186  ** 15 network **
187  histogram effort if treatment==3 & round>30 & pos_type_15==30, width(10) start(-7) percent
      fcolor(none) lcolor(black) lwidth(medthick) yscale(range(0 50)) xscale(range(-7 100))
     xline(28, lpattern(solid) lcolor(black) lwidth(thick)) xline(29.9, lpattern(dash) lcolor(
```

```
gray) lwidth(thick)) xline(28.5, lpattern(solid) lcolor(gray) lwidth(thick)) xlabel(8(10)
98, labels valuelabel) ylabel(0(10)50, labels labsize(large) valuelabel) xtitle("Effort",
size(large)) ytitle("%", size(large))
188 histogram effort if treatment==3 & round>30 & pos_type_15==33, width(10) start(-7) percent
 fcolor(none) lcolor(black) lwidth(medthick) yscale(range(0 50)) xscale(range(-7 100))
xline(28, lpattern(solid) lcolor(black) lwidth(thick)) xline(27.9, lpattern(dash) lcolor(
gray) lwidth(thick)) xline(25.5, lpattern(solid) lcolor(gray) lwidth(thick)) xlabel(8(10)
98, labels valuelabel) ylabel(0(10)50, labels labsize(large) valuelabel) xtitle("Effort",
size(large)) ytitle("%", size(large))
189 histogram effort if treatment==3 & round>30 & pos_type_15<33 & pos_type_15>30, width(10)
start(-7) percent fcolor(none) lcolor(black) lwidth(medthick) yscale(range(0 50)) xscale(
range(-7 100)) xline(38, lpattern(solid) lcolor(black) lwidth(thick)) xline(39.2, lpattern
(dash) lcolor(gray) lwidth(thick)) xline(40, lpattern(solid) lcolor(gray) lwidth(thick))
xlabel(8(10)98, labels valuelabel) ylabel(0(10)50, labels labsize(large) valuelabel)
xtitle("Effort", size(large)) ytitle("%", size(large))
190
191
192 ****************************************************
193 **FIGURE 4 - Distribution of efforts
194 ****************************************************
195 histogram effort if treatment==4 & round>30 & pos_type_21==40, width(10) start(-2) percent
 fcolor(none) lcolor(black) lwidth(medthick) yscale(range(0 50)) xscale(range(-2 100))
xline(33, lpattern(solid) lcolor(black) lwidth(thick)) xline(39, lpattern(dash) lcolor(
gray) lwidth(thick)) xline(34, lpattern(solid) lcolor(gray) lwidth(thick)) xlabel(3(10)93,
 labels labsize(large) valuelabel) ylabel(0(10)50, labels labsize(large) valuelabel)
xtitle("Effort", size(large)) ytitle("%", size(large))
196 histogram effort if treatment==4 & round>30 & pos_type_21==41, width(10) start(-7) percent
 fcolor(none) lcolor(black) lwidth(medthick) yscale(range(0 50)) xscale(range(-7 100))
xline(38, lpattern(solid) lcolor(black) lwidth(thick)) xline(40.8, lpattern(dash) lcolor(
gray) lwidth(thick)) xline(40, lpattern(solid) lcolor(gray) lwidth(thick)) xlabel(8(10)98,
 labels labsize(large) valuelabel) ylabel(0(10)50, labels labsize(large) valuelabel)
xtitle("Effort", size(large)) ytitle("%", size(large))
197 histogram effort if treatment==4 & round>30 & pos_type_21==44, width(10) start(-2) percent
 fcolor(none) lcolor(black) lwidth(medthick) yscale(range(0 50)) xscale(range(-2 100))
xline(33, lpattern(solid) lcolor(black) lwidth(thick)) xline(34.6, lpattern(dash) lcolor(
gray) lwidth(thick)) xline(30, lpattern(solid) lcolor(gray) lwidth(thick)) xlabel(3(10)93,
 labels labsize(large) valuelabel) ylabel(0(10)50, labels labsize(large) valuelabel)
xtitle("Effort", size(large)) ytitle("%", size(large))
198 histogram effort if treatment==4 & round>30 & pos_type_21==42, width(10) start(-7) percent
 fcolor(none) lcolor(black) lwidth(medthick) yscale(range(0 50)) xscale(range(-7 100))
xline(78, lpattern(solid) lcolor(black) lwidth(thick)) xline(79.35, lpattern(dash) lcolor(
gray) lwidth(thick)) xline(88, lpattern(solid) lcolor(gray) lwidth(thick)) xlabel(8(10)98,
 labels labsize(large) valuelabel) ylabel(0(10)50, labels labsize(large) valuelabel)
xtitle("Effort", size(large)) ytitle("%", size(large))
199 histogram effort if treatment==4 & round>30 & pos_type_21==43, width(10) start(-8) percent
 fcolor(none) lcolor(black) lwidth(medthick) yscale(range(0 50)) xscale(range(-8 100))
xline(77, lpattern(solid) lcolor(black) lwidth(thick)) xline(78.95, lpattern(dash) lcolor(
gray) lwidth(thick)) xline(86, lpattern(solid) lcolor(gray) lwidth(thick)) xlabel(7(10)97,
 labels labsize(large) valuelabel) ylabel(0(10)50, labels labsize(large) valuelabel)
xtitle("Effort", size(large)) ytitle("%", size(large))
200
201
202
```