Replication data and procedures for:

Todd Allee and Clint Peinhardt
"Delegating Differences: Bilateral Investment Treaties and Bargaining Over Dispute Resolution Provisions"
International Studies Quarterly

This document: 1) describes the variables contained in the accompanying dataset, 2) lists the Stata commands used to estimate the primary ordered probit model (see Table 3) and predicted probability estimates (Table 4), and 3) presents the log printouts of the output generated from these commands.

1) Description of Variables in Dataset

country_1 – "home" country signatory

country_2 – "host" country signatory

cowcode1 – Correlates of War country code for home country

ifscode1 – International Financial Statistics country code for home country

cowcode2 – Correlates of War country code for host country

ifscode2 – International Financial Statistics country code for host country

bit_id – treaty identification number

date_signed – date (DD-MMM-YY) on which treaty was signed

year – year in which treaty was signed

icsid_clause – amount to delegation of dispute settlement authority to ICSID in treaty; 0 if ICSID is not mentioned in the treaty, 1 if ICSID is mentioned as one of at least two options for international arbitration, and 2 meaning ICSID is identified as the only venue for international arbitration

permncx1 – percentage of world's largest MNCs located in the home country; data taken from various issues of *Forbes* magazine (see fn. 13 in the text for more details)

law_and_order1 – International Country Risk Group measure of "law and order" for the home country, ranges from 1 to 6 (see fn. 15 in the text for additional details)

law_and_order2 – International Country Risk Group measure of "law and order" for the host country, ranges from 1 to 6 (see fn. 15 in the text for additional details)

durable2 – the durability of the host regime, defined as the number of consecutive years since a three-point change in the Polity score over a period of three years of less (see Marshall and Jaggers 2005)

polconiii_2 – Henisz's "POLCONIII" measure of political constraints on the executive in the host country; see Henisz 2002

atopally – equals 1 if the home and host country share any type of alliance tie and 0 otherwise; taken from the ATOP project (Leeds et al. 2002)

colony_any – equals 1 if the home and host country share any type of colonial tie and 0 otherwise (see fn. 18 in the text for additional details); taken from the ICOW colonial history data set, version 0.4

gdppc_grow2 – GDP growth in host country from last year to the current year; taken from World Development Indicators (WDI)

ibrdida_gdp2 – Host country IBRD loans and IDA credits as a % of Host country GDP (in current US$); taken from World Development Indicators

exp_gdp2 – Host country exports of goods and services as a % of GDP; taken from World Development Indicators

right_gov2 – equals 1 if the host country is governed by a right-wing executive and 0 otherwise; taken from the Database of Political Institutions' EXECRLC variable

cowstartten2 – equals1 if the host country achieved independence within the past 10 years and 0 otherwise; dates of independence are taken from the Correlates of War State System Membership List

gdpbal1 – the relative balance of home and host country GDP, calculated as home country GDP divided by the sum of home and host country GDP (all in current US$); data taken from World Development Indicators

2) Stata Commands

a) Ordered Probit Model of ICSID Delegation (Table 3)

oprobit icsid_clause permncx1 law_and_order1 law_and_order2 durable2 polconiii_2 atopally colony_any gdppc_grow2 ibrdida_gdp2 exp_gdp2 right_gov2 cowstartten2 gdpbal1, robust

b) Predicted Probability Estimates (Table 4)

Note: One must have downloaded SPOST (Long and Freese 2005) to run the commands below in Stata. SPOST is available at: http://www.indiana.edu/~jslsoc/web_spost/sp_install.htm

prvalue, x (permncx1=0) rest (median)

prvalue, x (permncx1=.2) rest (median)

prvalue, x (law_and_order1=2) rest (median)

prvalue, x (law_and_order1=6) rest (median)

prvalue, x (atopally=0) rest (median)

prvalue, x (atopally=1) rest (median)

prvalue, x (colony_any=0) rest (median)

prvalue, x (colony_any=1) rest (median)

prvalue, x (cowstartten2=0) rest (median)

prvalue, x (cowstartten2=1) rest (median)

prvalue, x (exp_gdp2=10) rest (median)

prvalue, x (exp_gdp2=90) rest (median)

prvalue, x (ibrdida_gdp2=0) rest (median)

prvalue, x (ibrdida_gdp2=.5) rest (median)

prvalue, x (gdpbal1=.25) rest (median)

prvalue, x (gdpbal1=.95238) rest (median)

3) Stata output

a) Findings presented in Table 3

```
. oprobit icsid_clause permncx1 law_and_order1 law_and_order2 durable2 polconiii_2 atopally
colony_any gdppc_grow2 ibrdida_gdp2 exp_gdp2 right_gov2 cowstartten2 gdpbal1, robust

Iteration 0:   log pseudolikelihood = -965.91242
Iteration 1:   log pseudolikelihood = -920.84345
Iteration 2:   log pseudolikelihood = -920.73731
Iteration 3:   log pseudolikelihood =  -920.7373

Ordered probit regression                         Number of obs   =       1032
                                                  Wald chi2(13)   =      79.99
                                                  Prob > chi2     =     0.0000
Log pseudolikelihood =  -920.7373                 Pseudo R2       =     0.0468

------------------------------------------------------------------------------
             |               Robust
icsid_clause |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
    permncx1 |   1.651814   .7118025     2.32   0.020     .2567065    3.046921
law_and_or~1 |   .0856796   .0410378     2.09   0.037      .005247    .1661123
law_and_or~2 |   .0072474   .0385057     0.19   0.851    -.0682224    .0827173
    durable2 |  -.0021878   .0026051    -0.84   0.401    -.0072936    .0029181
 polconiii_2 |   .4004237   .1915458     2.09   0.037     .0250009    .7758465
    atopally |  -.1134154   .0810717    -1.40   0.162    -.2723131    .0454823
  colony_any |  -.1516916   .1135353    -1.34   0.182    -.3742167    .0708336
 gdppc_grow2 |   .0002484   .0054277     0.05   0.963    -.0103897    .0108864
ibrdida_gdp2 |   .7258325   .3910134     1.86   0.063    -.0405397    1.492205
    exp_gdp2 |   .0046663   .0022441     2.08   0.038     .0002679    .0090647
  right_gov2 |   -.016892    .083836    -0.20   0.840    -.1812075    .1474235
cowstartten2 |  -.2499482   .1043721    -2.39   0.017    -.4545137   -.0453826
     gdpbal1 |   .6750589   .1557403     4.33   0.000     .3698135    .9803043
-------------+----------------------------------------------------------------
       /cut1 |  -.0262446   .2585592                     -.5330113    .4805221
       /cut2 |   1.758383   .2613372                      1.246172    2.270595
------------------------------------------------------------------------------
```

b) Predicted probabilities (substantive effects) presented in Table 4

```
. prvalue, x (permncx1=0) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.0895   [ 0.0610,    0.1179]
     Pr(y=1|x):       0.5808   [ 0.5375,    0.6240]
     Pr(y=2|x):       0.3298   [ 0.2723,    0.3873]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7      .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            28             0             0

         gdpbal1
x=     .87885305

. prvalue, x (permncx1=.2) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.0470   [ 0.0179,    0.0761]
     Pr(y=1|x):       0.4968   [ 0.4495,    0.5442]
     Pr(y=2|x):       0.4561   [ 0.3466,    0.5657]
```

```
        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=            .2             5             4             7     .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            28             0             0

         gdpbal1
x=     .87885305

.  prvalue, x (law_and_order1=2) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.1385   [ 0.0701,    0.2069]
     Pr(y=1|x):       0.6188   [ 0.5814,    0.6561]
     Pr(y=2|x):       0.2427   [ 0.1471,    0.3383]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             2             4             7     .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            28             0             0

         gdpbal1
x=     .87885305

. prvalue, x (law_and_order1=6) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.0764   [ 0.0495,    0.1033]
     Pr(y=1|x):       0.5623   [ 0.5175,    0.6070]
     Pr(y=2|x):       0.3614   [ 0.2983,    0.4244]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             6             4             7     .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            28             0             0

         gdpbal1
x=     .87885305

. prvalue, x (atopally=0) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.0895   [ 0.0610,    0.1179]
     Pr(y=1|x):       0.5808   [ 0.5375,    0.6240]
     Pr(y=2|x):       0.3298   [ 0.2723,    0.3873]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7     .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            28             0             0

         gdpbal1
x=     .87885305

. prvalue, x (atopally=1) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.1092   [ 0.0726,    0.1458]
     Pr(y=1|x):       0.6010   [ 0.5601,    0.6418]
     Pr(y=2|x):       0.2898   [ 0.2249,    0.3548]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
```

```
x=             0             5             4             7      .3287096             1

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            28             0             0

         gdpbal1
x=     .87885305

. prvalue, x (colony_any=0) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.0895   [ 0.0610,    0.1179]
     Pr(y=1|x):       0.5808   [ 0.5375,    0.6240]
     Pr(y=2|x):       0.3298   [ 0.2723,    0.3873]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7      .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            28             0             0

         gdpbal1
x=     .87885305

. prvalue, x (colony_any=1) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.1165   [ 0.0634,    0.1697]
     Pr(y=1|x):       0.6066   [ 0.5666,    0.6466]
     Pr(y=2|x):       0.2769   [ 0.1889,    0.3648]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7      .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             1             2     .02721466            28             0             0

         gdpbal1
x=     .87885305

. prvalue, x (cowstartten2=0) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.0895   [ 0.0610,    0.1179]
     Pr(y=1|x):       0.5808   [ 0.5375,    0.6240]
     Pr(y=2|x):       0.3298   [ 0.2723,    0.3873]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7      .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            28             0             0

         gdpbal1
x=     .87885305

. prvalue, x (cowstartten2=1) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.1369   [ 0.0869,    0.1870]
     Pr(y=1|x):       0.6181   [ 0.5806,    0.6557]
     Pr(y=2|x):       0.2450   [ 0.1745,    0.3154]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7      .3287096             0
```

```
      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            28             0             1

         gdpbal1
x=     .87885305

. prvalue, x (exp_gdp2=10) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.1038   [ 0.0673,    0.1403]
     Pr(y=1|x):       0.5962   [ 0.5547,    0.6378]
     Pr(y=2|x):       0.3000   [ 0.2335,    0.3665]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7      .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            10             0             0

         gdpbal1
x=     .87885305

. prvalue, x (exp_gdp2=90) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.0512   [ 0.0193,    0.0831]
     Pr(y=1|x):       0.5089   [ 0.4618,    0.5560]
     Pr(y=2|x):       0.4399   [ 0.3270,    0.5528]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7      .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            90             0             0

         gdpbal1
x=     .87885305

. prvalue, x (ibrdida_gdp2=0) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.0927   [ 0.0619,    0.1235]
     Pr(y=1|x):       0.5846   [ 0.5418,    0.6275]
     Pr(y=2|x):       0.3227   [ 0.2619,    0.3834]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7      .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2             0            28             0             0

         gdpbal1
x=     .87885305

. prvalue, x (ibrdida_gdp2=.5) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.0458   [ 0.0141,    0.0775]
     Pr(y=1|x):       0.4930   [ 0.4456,    0.5404]
     Pr(y=2|x):       0.4612   [ 0.3331,    0.5894]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7      .3287096             0
```

```
      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2            .5            28             0             0

         gdpbal1
x=     .87885305

.  prvalue, x (gdpbal1=.25) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.1789   [ 0.1332,    0.2246]
     Pr(y=1|x):       0.6276   [ 0.5948,    0.6604]
     Pr(y=2|x):       0.1935   [ 0.1447,    0.2423]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7      .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            28             0             0

         gdpbal1
x=           .25

.  prvalue, x (gdpbal1=.95238) rest (median)

oprobit: Predictions for icsid_clause

Confidence intervals by delta method

                              95% Conf. Interval
     Pr(y=0|x):       0.0817   [ 0.0531,    0.1103]
     Pr(y=1|x):       0.5704   [ 0.5262,    0.6145]
     Pr(y=2|x):       0.3479   [ 0.2847,    0.4112]

        permncx1  law_and_or~1  law_and_or~2      durable2   polconiii_2      atopally
x=             0             5             4             7      .3287096             0

      colony_any   gdppc_grow2  ibrdida_gdp2      exp_gdp2    right_gov2  cowstartten2
x=             0             2     .02721466            28             0             0

         gdpbal1
x=        .95238
```