ADDENDUM TO CODE BOOK

After data was imported into SPSS and cleaned, certain variables were added to the SPSS data set, which were based upon data that was previously available.

1. “Year Award”: Identifies the year of the award

Based upon the chronological date provided in DATEofAward, this variable was constructed by manually extracting the year of the award. In other words, if the date was coded as “20041212” (i.e. December 12, 2004), the YearAward variable would be “2004”.

2. “TotalNumberInvestorsInAward”: Counting the number of Investors in an award

This variable manually extracted the number of investors in the fields ClaimedNationality1, ClaimedNationality2, ClaimedNationality3, ClaimedNationality4 and ClaimedNationality5. If, for example, the United States was listed as the claimed nationality in three of these fields, the “TotalNumberInvestorsInAward” was coded as 3.

3. “New Case”: Identifying duplicate/multiple awards in the same case

This variable was designed to pick up on multiple awards in the same case (i.e. cases with the same case name, identical parties and involving the same cause of action). The first award (in chronological order) in the case was coded as “1”. For those cases where there it was a second, third or fourth award in the same case, these awards were coded as “0”.

4. “Award Number”: Identifying the Number of the Award in the Same Case

This variable was designed to identify what was the award number. If it was the first award (irrespective of whether or not there were multiple awards in the case), it was coded as “1”. If there were multiple awards in a single case, the second award was coded as “2”, the third award coded as “3” and the fourth award coded as “4”.

5. “TotalAwardsForCase”: Identifying the Total Number of Awards in the Same Case

This variable was created by hand in conjunction with the “NewCase” and “AwardNumber” variables. For those awards where “NewCase” equals “1”, “TotalAwardsForCase” identifies how many awards there were in total for that case. If “NewCase” equals “0”, then the variable is coded as “.” to prevent double counting.

6. “Treaty Claim Final”: Identifying whether the treaty claim is finally resolved
This variable is describes those arbitration awards that are non-final because part of the claim continues, but where the treaty based portion of the case is at an end. More specifically, for those three cases that involve jurisdictional decisions that end the treaty-based claim but the cases continue on non-treaty based grounds, these awards are NF in the variable “Award Finality” but they are coded as “2” in the variable “Treaty Claim Final” to reflect their final nature. All other awards, where the awards are non-final as regards treaty claims are coded as “1”.

7. “When Treaty Claim Final”: Identifying the last phase of the Case

This variable was designed to identify at what phase in the case the decision about investment treaty claims were final. This was only for cases where there was a final decision in a treaty claim. All cases were coded as “.”

When the treaty claim was finally determined at jurisdiction (irrespective of whether costs were also involved), it was coded as “J”. Where the last phase that was finally determined was the merits (irrespective of whether jurisdiction and costs were also involved), it was coded as “M”. When the last phase determined was quantum (irrespective of whether jurisdiction, merits or costs were also decided), it was coded as “Q”. When the last phase decided was only a costs decision, this was coded as “C”.

8. “Phases In Final Award”: Identifying which phases were present in the final award of a case

This variable was designed to identify which phases were present in the final award for a case. This was only for cases where there was a final decision in a treaty claim. All cases were coded as “.”

- J = Jurisdiction only
- M = Merits only
- Q = Quantum only
- C = Costs only
- JM = Jurisdiction and merits
- JQ = Jurisdiction and quantum
- JC = Jurisdiction and costs
- JMQ = Jurisdiction, merits and quantum
- JMC = Jurisdiction, merits and costs
- JQC = Jurisdiction, quantum and costs
- JMQC = Jurisdiction, merits, quantum and costs
- MQ = Merits and quantum
- MQC = Merits, quantum and costs
- MC = Merits and costs

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1 These three cases are CSOB v. Slovak Republic, CCL v. Kazakhstan and Tradex Hellas v. Albania.
2 For those three cases (CSOB v. Slovak Republic, CCL v. Kazakhstan and Tradex Hellas v. Albania), and where the treaty claim was finalized at jurisdiction but the other claims (either related to contractual claims or domestic investment law) were able to proceed, this was coded as J.
3 There were two cases (S.D. Myers v. Canada and Pope & Talbott v. Canada) where there were pure costs decisions. These were coded as C. There were also two settlement agreements embodied as awards that addressed cost issues. These were also coded as C.
9. **“Disposition”: What happens after latest Award**

This variable considers the temporally last award in a case to determine its future procedural posture. In other words, if there are multiple awards in a single case, this variable looks at the last in time award that is publicly available and considers the case’s disposition based upon information that was publicly available on ita.law.uvic.ca/chronological_list.htm, www.investmentclaims.com, http://www.naftaclaims.com/ or http://www.worldbank.org/icsid/cases/cases.htm as at June 1, 2006.

- O = ongoing case: the case is ongoing and is proceeding to further substantive phases
- C = Conclusive Final Award: the award was final and binding (irrespective of whether annulment proceedings were instituted)
- S/D = settled or discontinued: the case has been settled or was discontinued
- . = not last award in sample (excludes pure costs awards)

To make this easier to analyze, SPSS was later used to turn the string variable into a numeric variable.

- Compute dispositionN = 0.
- if Disposition = 'O'            dispositionN = 1.
- if Disposition = 'C'         dispositionN=2.
- if Disposition = 'S/D'         dispositionN=3.

The variables were also labeled in this manner:

- value lables dispositionN 1 'Ongoing Case' 2 'Final Award' 3 'Settled or Discontinued'.

10. **“Ultimate Win”: Who Wins in Pure Financial Terms**

This variable is designed to look at which party (investor or government) ultimately wins in a treaty claim. Ultimate wins were defined primarily in accordance of the terms of the final award in a case.

- C = Claimant is awarded any amount above 0.00
- R = Claimant is awarded 0.00
- SAG = The final award embodies a settlement agreement

Where there was not a final award on a treaty claim, the cases were coded with “.” Awards that only addressed cost matters – namely S.D. Myers and Pope & Talbott – were

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4 For those three cases (CSOB v. Slovak Republic, CCL v. Kazakhstan and Tradex Hellas v. Albania), and where the treaty claim was finalized at jurisdiction but the other claims (either related to contractual claims or domestic investment law) were able to proceed, this was coded as R. The treaty based aspect of the claim was final and the investor received no money for this aspect of its claim against the government.
coded as "." and instead the winners for those cases were coded in the awards dealing with merits and/or quantum.

11. “JurisdictionN”: Recoding for Jurisdictional Success

In order to analyze issues related to jurisdictional success, this string variable needed to be recoded as a numerical value. The following command was entered into SPSS to do the change.

RECODE
  JurisdictionSuccess
  (‘C’=1) (‘R’=2) (‘M’=3) INTO JurisdictionN .
VARIABLE LABELS JurisdictionN 'Success at Jurisdictional Phase'.
EXECUTE .

12. “Total PLC Authority”: Total number of authorities cited for PLC

SPSS was used to create a variable that added the total number of pieces of authority that were used in the tribunal’s PLC analysis. So, for example, if the “ICSID-C” and “ICSID-Rules” were both coded as 1, the Total PLC Authority value would be 2.

 compute Total PLC Authority=ICSIDCforPLC + ICSIDARforPLC + ICSIDAFforPLC + SCCforPLC + UNCITRALforPLC + BITforPLC + BITAwardsforPLC + IntlTribunalsforPLC + NCforPLC + OtherforPLC

13. “Total PLC Rational”: Total number of rationales for PLC

SPSS was used to create a variable that added the total number of rationales that were used in the tribunal’s PLC analysis. So, for example, if the “Welamson”, “Settlement” and “Novelty” were all coded as 1, the Total PLC Rationale would be 3.

 compute TotalPLCPsical = LoserPaysforPLC + RewardWinforPLC + WelamsonforPLC + DeterIBforPLC + EncourageABforPLC + SettlementforPLC + NoveltyforPLC + PublicIntforPLC + StareDecisisforPLC + PartyEqualityforPLC + SubstantiveforPLC + EquityforPLC + DiscretionforPLC + InfDecisionforPLC + OtherPLC Rationale.

14. “Total TCE Authority”: Total number of authorities cited for TCE

SPSS was used to create a variable that added the total number of pieces of authority that were used in the tribunal’s TCE analysis. So, for example, if the “ICSID-C” and “ICSID-Rules” were both coded as 1, the Total TCE Authority value would be 2.
15. “Total TCE Rational”: Total number of rationales for TCE

SPSS was used to create a variable that added the total number of rationales that were used in the tribunal’s TCE analysis. So, for example, if the “Welamson”, “Settlement” and “Novelty” were all coded as 1, the Total TCE Rationale would be 3.

16. “PLCdecisionN”: Coding for an award where the tribunal made some substantive decision on PLC

In order to do a “select all” function, the string variable had to be transformed, so that the PLC decisions (RC – respondent contribution; CC – claimant contribution; and NA – no cost shifting) could be used to figure out where there was and was not a PLC decision. This was the SPSS syntax used.

RECODE
  ContributingPartyPLC
     ('NA'=1) ('RC'=1) ('CC'=1) INTO PLCdecisionN .
VARIABLE LABELS PLCdecisionN 'Any Decision about PLC?'.
EXECUTE .

17. “TCEdecisionN”: Coding for an award where the tribunal made some substantive decision on TCE

In order to do a “select all” function, the string variable had to be transformed, so that the TCE decisions (RC – respondent contribution; CC – claimant contribution; and NA – no cost shifting) could be used to figure out where there was and was not a TCE decision present. This was the SPSS syntax used.

RECODE
  TCEdetermination
     ('NA'=1) ('RC'=1) ('CC'=1) INTO TCEdecisionN .
VARIABLE LABELS TCEdecisionN 'Any Decision about TCE?' .
EXECUTE .

18. “IndustryN”:
SPSS was used to create a variable that would code the Industry as a number variable. The code used was:

- Compute industryN = 0.
- if industry = 'Capital Goods' industryN = 1.
- if industry = 'Chemical-Mining' industryN=2.
- if industry = 'Computer-Information' industryN=3.
- if industry = 'Consumer Goods' industryN=4.
- if industry = 'Energy' industryN=5.
- if industry = 'Entertainment' industryN=6.
- if industry = 'Financial' industryN=7.
- if industry = 'Food-Beverage' industryN=8.
- if industry = 'Government' industryN=9.
- if industry = 'Industrial Supplies' industryN=10.
- if industry = 'Insurance' industryN=11.
- if industry = 'Other' industryN=12.
- if industry = 'OtherBusiness' industryN=13.
- if industry = 'Postal' industryN=14.
- if industry = 'Real Estate' industryN=15.
- if industry = 'Telecommunications' industryN=16.
- if industry = 'Transport' industryN=17.
- if industry = 'Waste Management' industryN=18.
- if industry = 'Water' industryN=19.

19. “receive4”: Breaking down awards into amounts received

SPSS was used to create a variable that would break down the amounts that investors received in respect of their claims. It broke down into four categories: (1) receiving US$, (2) receiving between US$1-5,000,000, (3) receiving between US$5,000,000-10,000,000, and (4) receiving over US$10,000,000.

- compute receive4=-9.
- if AmountReceived le 1000000 and amountreceived gt 5000000 receive4=2.
- if AmountReceived ge 1 and amountreceived le 5000000 receive4=3.
- if AmountReceived=0 receive4=0.
- if AmountReceived gt 10000000 receive4=1.
- value lables receive4 1 'over $10m' 2 '$5m-$10m' 3 '$1 to $5m' 0 '0'.
- missing values receive4 (-9).
- frequencies variables= receive4.

RECODE
CommonCurrencyUSDofReceivedDamages
(SYSMIS=SYSMIS) (0=0) (1 thru 4999999=1) (5000000 thru 9999999=2)
(10000000 thru Highest=3) INTO Receive4.
VARIABLE LABELS Receive4 'Ordered Categorical Variable for Damages Awarded'.
EXECUTE.

20. “TotalPaidTCE”: Total Amount of TCE Paid to Tribunal by Claimant and Respondent

SPSS was used to create a variable that would identify the total amount the parties paid to the Tribunal in respect of its costs and expenses (TCE).

- Compute TotalPaidTCE = CommonCurrencyUSDofCsTCEamount + CommonCurrencyUSDofRsTCEamount.

21. “plcN”: Party making contribution to the PLC in a numeric variable

Because SPSS could not break select variables to run analyses if they were strings, it was necessary to transform the “Contributing Party to PLC” variable into a numeric variable. If there was no shifting of cost (i.e. a code of NA), this was coded as 1. If there was a claimant contribution to PLC (i.e. a code of CC), this was coded as 2. If there was a respondent contribution to PLC (i.e. a code of RC), this was coded as 3.

- Compute plcN = 0.
- if ContributingPartyPLC = 'NA' plcN = 1.
- if ContributingPartyPLC = 'CC' plcN = 2.
- if ContributingPartyPLC = 'RC' plcN = 3.

The variables were also labeled in this manner:

- value lables plcN 1 'No Shift of PLC' 2 'Investor Contribution' 3 'Government Contribution'.

22. “Investor1N”: Turning Investor Nationality into a Numerical Value

For the ClaimedNationality1 – in other words the variable establishing the claimed nationality for the first investor – this variable was designed to translate it from a string variable (i.e. “United States”) into a number value (i.e. 48).

- Compute investor1N = 0.
- if ClaimedNationality1 = 'Albania' investor1N = 1.
- if ClaimedNationality1 = 'Algeria' investor1N = 2.
- if ClaimedNationality1 = 'Argentina' investor1N = 3.
- if ClaimedNationality1 = 'Belgium' investor1N = 4.
- if ClaimedNationality1 = 'Bolivia' investor1N = 5.
- if ClaimedNationality1 = 'Bulgaria' investor1N = 6.
- if ClaimedNationality1 = 'Burundi' investor1N = 7.
- if ClaimedNationality1 = 'Canada' investor1N = 8.
- if ClaimedNationality1 = 'Chile' investor1N = 9.
- if ClaimedNationality1 = 'Cyprus' investor1N = 10.
if ClaimedNationality1 = 'Czech Republic' investor1N = 11.
if ClaimedNationality1 = 'Ecuador' investor1N = 12.
if ClaimedNationality1 = 'Egypt' investor1N = 13.
if ClaimedNationality1 = 'Estonia' investor1N = 14.
if ClaimedNationality1 = 'France' investor1N = 15.
if ClaimedNationality1 = 'Germany' investor1N = 16.
if ClaimedNationality1 = 'Greece' investor1N = 17.
if ClaimedNationality1 = 'Italy' investor1N = 18.
if ClaimedNationality1 = 'Jordan' investor1N = 19.
if ClaimedNationality1 = 'Kazakhstan' investor1N = 20.
if ClaimedNationality1 = 'Kyrgyzstan' investor1N = 21.
if ClaimedNationality1 = 'Latvia' investor1N = 22.
if ClaimedNationality1 = 'Lithuania' investor1N = 23.
if ClaimedNationality1 = 'Luxembourg' investor1N = 24.
if ClaimedNationality1 = 'Malaysia' investor1N = 25.
if ClaimedNationality1 = 'Mexico' investor1N = 26.
if ClaimedNationality1 = 'Moldova' investor1N = 27.
if ClaimedNationality1 = 'Morocco' investor1N = 28.
if ClaimedNationality1 = 'Myanmar' investor1N = 29.
if ClaimedNationality1 = 'Netherlands' investor1N = 30.
if ClaimedNationality1 = 'Pakistan' investor1N = 31.
if ClaimedNationality1 = 'Paraguay' investor1N = 32.
if ClaimedNationality1 = 'Peru' investor1N = 33.
if ClaimedNationality1 = 'Philippines' investor1N = 34.
if ClaimedNationality1 = 'Poland' investor1N = 35.
if ClaimedNationality1 = 'Romania' investor1N = 36.
if ClaimedNationality1 = 'Russia' investor1N = 37.
if ClaimedNationality1 = 'Singapore' investor1N = 38.
if ClaimedNationality1 = 'Slovakia' investor1N = 39.
if ClaimedNationality1 = 'Spain' investor1N = 40.
if ClaimedNationality1 = 'Sri Lanka' investor1N = 41.
if ClaimedNationality1 = 'Sweden' investor1N = 42.
if ClaimedNationality1 = 'Switzerland' investor1N = 43.
if ClaimedNationality1 = 'Turkey' investor1N = 44.
if ClaimedNationality1 = 'Ukraine' investor1N = 45.
if ClaimedNationality1 = 'United Arab Emirates' investor1N = 46.
if ClaimedNationality1 = 'United Kingdom' investor1N = 47.
if ClaimedNationality1 = 'United States' investor1N = 48.
if ClaimedNationality1 = 'Venezuela' investor1N = 49.
if ClaimedNationality1 = 'Zaire' investor1N = 50.

Having sorted according to investor1N (SORT CASES BY Investor1N) and done a “list” function to see which numbers were listed, the variables were also labeled in this manner:

value labels investor1N 3 'Argentina' 4 'Belgium' 8 'Canada' 9 'Chile' 10 'Cyprus' 11 'Czech Republic' 15 'France' 16 'Germany' 17 'Greece' 18 'Italy' 23 'Lithuania' 24 'Luxembourg' 25 'Malaysia' 30 'Netherlands' 33 'Peru' 37
‘Russia’ 38 ‘Singapore’ 40 ‘Spain’ 42 ‘Sweden’ 43 ‘Switzerland’ 44 ‘Turkey’ 47 ‘United Kingdom’ 48 ‘United States’.

23. “AverageInvestorN”: Calculating the average number of investors in a claim by country.

SPSS was used to calculate the average number of investors in a claim by each country using the “Investor and Country Data.sav”. The code used was:

- Compute AverageInvestorN = InvestorNationalityTotal / CaseswithInvestors.

24. “RespondentN”: Turning Respondent Nationality into a Numerical Value

For the GovernmentRespondent – in other words the variable establishing the claimed nationality for the first investor – this variable was designed to translate it from a string variable (i.e. “United States”) into a number value (i.e. 48).

- Compute GovernmentN = 0.
- if GovernmentRespondent = 'Algeria' GovernmentN = 2.
- if GovernmentRespondent = 'Bolivia' GovernmentN = 5.
- if GovernmentRespondent = 'Czech Republic' GovernmentN = 11.
- if GovernmentRespondent = 'France' GovernmentN = 15.
- if GovernmentRespondent = 'Germany' GovernmentN = 16.
- if GovernmentRespondent = 'Greece' GovernmentN = 17.
- if GovernmentRespondent = 'Italy' GovernmentN = 18.
- if GovernmentRespondent = 'Latvia' GovernmentN = 22.
- if GovernmentRespondent = 'Lithuania' GovernmentN = 23.
- if GovernmentRespondent = 'Moldova' GovernmentN = 27.
if GovernmentRespondent = 'Myanmar' GovernmentN =29.
if GovernmentRespondent = 'Netherlands' GovernmentN =30.
if GovernmentRespondent = 'Pakistan' GovernmentN = 31.
if GovernmentRespondent = 'Paraguay' GovernmentN =32.
if GovernmentRespondent = 'Peru' GovernmentN =33.
if GovernmentRespondent = 'Philippines' GovernmentN =34.
if GovernmentRespondent = 'Poland' GovernmentN =35.
if GovernmentRespondent = 'Romania' GovernmentN =36.
if GovernmentRespondent = 'Russia' GovernmentN =37.
if GovernmentRespondent = 'Singapore' GovernmentN =38.
if GovernmentRespondent = 'Spain' GovernmentN =40.
if GovernmentRespondent = 'Sri Lanka' GovernmentN =41.
if GovernmentRespondent = 'Sweden' GovernmentN =42.
if GovernmentRespondent = 'Switzerland' GovernmentN =43.
if GovernmentRespondent = 'Turkey' GovernmentN =44.
if GovernmentRespondent = 'Ukraine' GovernmentN =45.
if GovernmentRespondent = 'United Arab Emirates' GovernmentN =46.
if GovernmentRespondent = 'United Kingdom' GovernmentN =47.
if GovernmentRespondent = 'Venezuela' GovernmentN =49.
if GovernmentRespondent = 'Zaire' GovernmentN =50.

Having sorted according to GovernmentN (SORT CASES BY GovernmentN) and done a "list" function to see which numbers were listed, the variables were also labeled in this manner:

- value labels GovernmentN 1 'Albania' 2 'Algeria' 3 'Argentina' 5 'Bolivia' 6 'Bulgaria' 7 'Burundi' 8 'Canada' 9 'Chile' 11 'Czech Republic' 12 'Ecuador' 13 'Egypt' 14 'Estonia' 19 'Jordan' 20 'Kazakhstan' 21 'Kyrgyzstan' 22 'Latvia' 25 'Malaysia' 26 'Mexico' 27 'Moldova' 28 'Morocco' 29 'Myanmar' 31 'Pakistan' 32 'Paraguay' 33 'Peru' 34 'Philippines' 35 'Poland' 36 'Romania' 37 'Russia' 39 'Slovakia' 40 'Spain' 41 'Sri Lanka' 44 'Turkey' 45 'Ukraine' 46 'United Arab Emirates' 48 'United States' 49 'Venezuela' 50 'Zaire'.

25. **InstitutionalN**: When an arbitration is ad hoc or institutional

This variable was designed to compute when arbitrations were institutional or add
hoc, which required the “InstitutionORadhoc” variable to be turned into a numerical
value and for the two arbitration institutions that were present (namely ICSID and SCC)
to be combined. The “Transform”, “Recode” “Into Different Variables” was used to
transform ICSID and SCC into the value 1; and transform AH into the value 2.

RECODE
InstitutionORadhoc
(ICSID=1) ('SCC'=1) ('AH'=2) INTO InstitutionalN.
EXECUTE.

Then the new values were labeled.

Value labels InstitutionalN 1 'Institutional Arbitration' 2 'Ad Hoc Arbitration'.

26. “Arbitrator1N”, “Arbitrator2N” and “ChairN”: Arbitrator Names into Numerical Values

For each of the arbitrator variables “Arbitrator1”, “Arbitrator2” and “ChairORSole”, these variables were designed to translate it from a string variable (i.e. “F. Rezek”) into a number value (i.e. 51).

FOR ARBITRATOR1
Compute Arbitrator1N = 0.
If Arbitrator1 = 'A. Ariosa' Arbitrator1N = 1.
If Arbitrator1 = 'A. Bucher' Arbitrator1N = 2.
If Arbitrator1 = 'A. de Mestral' Arbitrator1N = 3.
If Arbitrator1 = 'A. El Kholi' Arbitrator1N = 4.
If Arbitrator1 = 'A. El-Kosheri' Arbitrator1N = 5.
If Arbitrator1 = 'A. Faures' Arbitrator1N = 6.
If Arbitrator1 = 'A. Giardina' Arbitrator1N = 7.
If Arbitrator1 = 'A. Lowenfeld' Arbitrator1N = 8.
If Arbitrator1 = 'A. Martinez' Arbitrator1N = 9.
If Arbitrator1 = 'A. Mason' Arbitrator1N = 10.
If Arbitrator1 = 'A. Mikva' Arbitrator1N = 11.
If Arbitrator1 = 'A. Philip' Arbitrator1N = 12.
If Arbitrator1 = 'A. Rogers' Arbitrator1N = 13.
If Arbitrator1 = 'A. Sureda' Arbitrator1N = 14.
If Arbitrator1 = 'A. van den Berg' Arbitrator1N = 15.
If Arbitrator1 = 'A. Watts' Arbitrator1N = 16.
If Arbitrator1 = 'B. Civiletti' Arbitrator1N = 17.
If Arbitrator1 = 'B. Cremades' Arbitrator1N = 18.
If Arbitrator1 = 'B. Goldman' Arbitrator1N = 19.
If Arbitrator1 = 'B. Greenberg' Arbitrator1N = 20.
If Arbitrator1 = 'B. Haug' Arbitrator1N = 21.
If Arbitrator1 = 'B. Klein' Arbitrator1N = 22.
If Arbitrator1 = 'B. Schwartz' Arbitrator1N = 23.
If Arbitrator1 = 'C. Bernal Verea' Arbitrator1N = 24.
If Arbitrator1 = 'C. Brower' Arbitrator1N = 25.
If Arbitrator1 = 'C. Crivellaro' Arbitrator1N = 26.
If Arbitrator1 = 'C. Lamm' Arbitrator1N = 27.
If Arbitrator1 = 'C. Salans' Arbitrator1N = 28.
If Arbitrator1 = 'C. Söderlund' Arbitrator1N = 29.
If Arbitrator1 = 'C. Weeramantry' Arbitrator1N = 30.
If Arbitrator1 = 'C. Wobeser' Arbitrator1N = 31.
If Arbitrator1 = 'D. Caron' Arbitrator1N = 32.
If Arbitrator1 = 'D. Gantz' Arbitrator1N = 33.
If Arbitrator1 = 'D. Janeiro' Arbitrator1N = 34.
If Arbitrator1 = 'D. Martins' Arbitrator1N = 35.
If Arbitrator1 = 'D. Price' Arbitrator1N = 36.
If Arbitrator1 = 'D. Suratgar' Arbitrator1N = 37.
If Arbitrator1 = 'D. Wallace' Arbitrator1N = 38.
If Arbitrator1 = 'E. Alvarado' Arbitrator1N = 39.
If Arbitrator1 = 'E. Chiasson' Arbitrator1N = 40.
If Arbitrator1 = 'F. Feliciano' Arbitrator1N = 41.
If Arbitrator1 = 'E. Gaillard' Arbitrator1N = 42.
If Arbitrator1 = 'E. Gómez' Arbitrator1N = 43.
If Arbitrator1 = 'E. Gomez-Pinzon' Arbitrator1N = 44.
If Arbitrator1 = 'E. Lauterpacht' Arbitrator1N = 45.
If Arbitrator1 = 'E. Salpius' Arbitrator1N = 46.
If Arbitrator1 = 'E. Siqueiros T.' Arbitrator1N = 47.
If Arbitrator1 = 'F. Berman' Arbitrator1N = 48.
If Arbitrator1 = 'F. Fielding' Arbitrator1N = 49.
If Arbitrator1 = 'F. Gamboa' Arbitrator1N = 50.
If Arbitrator1 = 'F. Rezek' Arbitrator1N = 51.
If Arbitrator1 = 'F. Vicuna' Arbitrator1N = 52.
If Arbitrator1 = 'G. Aguilar Alvarez' Arbitrator1N = 53.
If Arbitrator1 = 'G. Franco' Arbitrator1N = 54.
If Arbitrator1 = 'G. Griffith' Arbitrator1N = 55.
If Arbitrator1 = 'G. Guillaume' Arbitrator1N = 56.
If Arbitrator1 = 'G. Kaufmann-Kohler' Arbitrator1N = 57.
If Arbitrator1 = 'G. Moller' Arbitrator1N = 58.
If Arbitrator1 = 'G. Moss' Arbitrator1N = 59.
If Arbitrator1 = 'G. Sacerdoti' Arbitrator1N = 60.
If Arbitrator1 = 'H. Alvarez' Arbitrator1N = 61.
If Arbitrator1 = 'H. Espiell' Arbitrator1N = 62.
If Arbitrator1 = 'H. Danelius' Arbitrator1N = 63.
If Arbitrator1 = 'H. Golsong' Arbitrator1N = 64.
If Arbitrator1 = 'H. Grigera Naon' Arbitrator1N = 65.
If Arbitrator1 = 'H. Haddad' Arbitrator1N = 66.
If Arbitrator1 = 'I. Brownlie' Arbitrator1N = 67.
If Arbitrator1 = 'I. Buruiana' Arbitrator1N = 68.
If Arbitrator1 = 'I. Fadlallah' Arbitrator1N = 69.
If Arbitrator1 = 'I. Sinclair' Arbitrator1N = 70.
If Arbitrator1 = 'I. Zykin' Arbitrator1N = 71.
If Arbitrator1 = 'J. Alberro-Semerena' Arbitrator1N = 72.
If Arbitrator1 = 'J. Bravo' Arbitrator1N = 73.
If Arbitrator1 = 'J. Bredin' Arbitrator1N = 74.
If Arbitrator1 = 'J. Carter' Arbitrator1N = 75.
If Arbitrator1 = 'J. Crawford' Arbitrator1N = 76.
If Arbitrator1 = 'J. Fernandez Rozas' Arbitrator1N = 77.
If Arbitrator1 = 'J. Gernandt' Arbitrator1N = 78.
If Arbitrator1 = 'J. Händl' Arbitrator1N = 79.
If Arbitrator1 = 'J. Hertzfeld' Arbitrator1N = 80.
If Arbitrator1 = 'J. Hunter' Arbitrator1N = 81.
If Arbitrator1 = 'J. Lever' Arbitrator1N = 82.
If Arbitrator1 = 'J. Muró' Arbitrator1N = 83.
If Arbitrator1 = 'J. Paulsson' Arbitrator1N = 84.
If Arbitrator1 = 'J. Rajski' Arbitrator1N = 85.
If Arbitrator1 = 'J. Rowley' Arbitrator1N = 86.
If Arbitrator1 = 'J. Salacuse' Arbitrator1N = 87.
If Arbitrator1 = 'J. Siqueiros' Arbitrator1N = 88.
If Arbitrator1 = 'J. Smets' Arbitrator1N = 89.
If Arbitrator1 = 'J. Thomas' Arbitrator1N = 90.
If Arbitrator1 = 'J. Wachler' Arbitrator1N = 91.
If Arbitrator1 = 'J. Voss' Arbitrator1N = 92.
If Arbitrator1 = 'K. Bockstiegel' Arbitrator1N = 93.
If Arbitrator1 = 'K. Híghet' Arbitrator1N = 94.
If Arbitrator1 = 'K. Hober' Arbitrator1N = 95.
If Arbitrator1 = 'K. Keith' Arbitrator1N = 96.
If Arbitrator1 = 'K. Kerameus' Arbitrator1N = 97.
If Arbitrator1 = 'K. Mbaye' Arbitrator1N = 98.
If Arbitrator1 = 'L. Aguilera' Arbitrator1N = 99.
If Arbitrator1 = 'L. Aynès' Arbitrator1N = 100.
If Arbitrator1 = 'L. Baptista' Arbitrator1N = 101.
If Arbitrator1 = 'L. Cutler' Arbitrator1N = 102.
If Arbitrator1 = 'L. Dervaird' Arbitrator1N = 103.
If Arbitrator1 = 'L. Fortier' Arbitrator1N = 104.
If Arbitrator1 = 'M. Bedjaoui' Arbitrator1N = 105.
If Arbitrator1 = 'M. Belman' Arbitrator1N = 106.
If Arbitrator1 = 'M. Delon' Arbitrator1N = 107.
If Arbitrator1 = 'M. Heth' Arbitrator1N = 108.
If Arbitrator1 = 'M. Lalonde' Arbitrator1N = 109.
If Arbitrator1 = 'M. Leigh' Arbitrator1N = 110.
If Arbitrator1 = 'M. Mustill' Arbitrator1N = 111.
If Arbitrator1 = 'M. Nader' Arbitrator1N = 112.
If Arbitrator1 = 'M. Wolf' Arbitrator1N = 113.
If Arbitrator1 = 'N. Stephen' Arbitrator1N = 114.
If Arbitrator1 = 'O. Bring' Arbitrator1N = 115.
If Arbitrator1 = 'P. Behrens' Arbitrator1N = 116.
If Arbitrator1 = 'P. Bernardini' Arbitrator1N = 117.
If Arbitrator1 = 'P. Dupuy' Arbitrator1N = 118.
If Arbitrator1 = 'P. Lalive' Arbitrator1N = 119.
If Arbitrator1 = 'P. Nikken' Arbitrator1N = 120.
If Arbitrator1 = 'P. Sweeney' Arbitrator1N = 121.
If Arbitrator1 = 'P. Tercier'          Arbitrator1N = 122.
If Arbitrator1 = 'P. Trooboff'          Arbitrator1N = 123.
If Arbitrator1 = 'P. Tschanz'          Arbitrator1N = 124.
If Arbitrator1 = 'P. Weil'          Arbitrator1N = 125.
If Arbitrator1 = 'R. Briner'          Arbitrator1N = 126.
If Arbitrator1 = 'R. Cass'          Arbitrator1N = 127.
If Arbitrator1 = 'R. Letort'          Arbitrator1N = 128.
If Arbitrator1 = 'R. Oreamuno'          Arbitrator1N = 129.
If Arbitrator1 = 'R. Owen'          Arbitrator1N = 130.
If Arbitrator1 = 'R. Schütze'          Arbitrator1N = 131.
If Arbitrator1 = 'S. Asante'          Arbitrator1N = 132.
If Arbitrator1 = 'S. Magnusson'          Arbitrator1N = 133.
If Arbitrator1 = 'S. Rico'          Arbitrator1N = 134.
If Arbitrator1 = 'S. Schwebel'          Arbitrator1N = 135.
If Arbitrator1 = 'S. Sucharitkul'          Arbitrator1N = 136.
If Arbitrator1 = 'T. Burgenthal'          Arbitrator1N = 137.
If Arbitrator1 = 'T. de Maekelt'          Arbitrator1N = 138.
If Arbitrator1 = 'T. Landau'          Arbitrator1N = 139.
If Arbitrator1 = 'T. Wälde'          Arbitrator1N = 140.
If Arbitrator1 = 'V. Veeder'          Arbitrator1N = 141.
If Arbitrator1 = 'W. Christopher'          Arbitrator1N = 142.
If Arbitrator1 = 'W. Craig'          Arbitrator1N = 143.
If Arbitrator1 = 'W. Kühn'          Arbitrator1N = 144.
If Arbitrator1 = 'W. Reisman'          Arbitrator1N = 145.

FOR ARBITRATOR 2

Compute Arbitrator2N = 0.
If Arbitrator2 = ‘A. Ariosa’          Arbitrator2N = 1.
If Arbitrator2 = ‘A. Bucher’          Arbitrator2N = 2.
If Arbitrator2 = ‘A. de Mestral’          Arbitrator2N = 3.
If Arbitrator2 = ‘A. El Kholy’          Arbitrator2N = 4.
If Arbitrator2 = ‘A. El-Kosheri’          Arbitrator2N = 5.
If Arbitrator2 = ‘A. Faures’          Arbitrator2N = 6.
If Arbitrator2 = ‘A. Giardina’          Arbitrator2N = 7.
If Arbitrator2 = ‘A. Lowenfeld’          Arbitrator2N = 8.
If Arbitrator2 = ‘A. Martinez’          Arbitrator2N = 9.
If Arbitrator2 = ‘A. Mason’          Arbitrator2N = 10.
If Arbitrator2 = ‘A. Mikva’          Arbitrator2N = 11.
If Arbitrator2 = ‘A. Philip’          Arbitrator2N = 12.
If Arbitrator2 = ‘A. Rogers’          Arbitrator2N = 13.
If Arbitrator2 = ‘A. Sureda’          Arbitrator2N = 14.
If Arbitrator2 = ‘A. van den Berg’          Arbitrator2N = 15.
If Arbitrator2 = ‘A. Watts’          Arbitrator2N = 16.
If Arbitrator2 = ‘B. Civiletti’          Arbitrator2N = 17.
If Arbitrator2 = ‘B. Cremades’          Arbitrator2N = 18.
If Arbitrator2 = ‘B. Goldman’ Arbitrator2N = 19.
If Arbitrator2 = ‘B. Haug’ Arbitrator2N = 21.
If Arbitrator2 = ‘B. Klein’ Arbitrator2N = 22.
If Arbitrator2 = ‘B. Schwartz’ Arbitrator2N = 23.
If Arbitrator2 = ‘C. Bernal Verea’ Arbitrator2N = 24.
If Arbitrator2 = ‘C. Brower’ Arbitrator2N = 25.
If Arbitrator2 = ‘C. Lamm’ Arbitrator2N = 27.
If Arbitrator2 = ‘C. Söderlund’ Arbitrator2N = 29.
If Arbitrator2 = ‘C. Weeramantry’ Arbitrator2N = 30.
If Arbitrator2 = ‘C. Wobeser’ Arbitrator2N = 31.
If Arbitrator2 = ‘D. Caron’ Arbitrator2N = 32.
If Arbitrator2 = ‘D. Gantz’ Arbitrator2N = 33.
If Arbitrator2 = ‘D. Janeiro’ Arbitrator2N = 34.
If Arbitrator2 = ‘D. Martins’ Arbitrator2N = 35.
If Arbitrator2 = ‘D. Price’ Arbitrator2N = 36.
If Arbitrator2 = ‘D. Suratgar’ Arbitrator2N = 37.
If Arbitrator2 = ‘D. Wallace’ Arbitrator2N = 38.
If Arbitrator2 = ‘E. Alvarado’ Arbitrator2N = 39.
If Arbitrator2 = ‘E. Chiasson’ Arbitrator2N = 40.
If Arbitrator2 = ‘F. Feliciano’ Arbitrator2N = 41.
If Arbitrator2 = ‘E. Gómez’ Arbitrator2N = 43.
If Arbitrator2 = ‘E. Gomez-Pinzon’ Arbitrator2N = 44.
If Arbitrator2 = ‘E. Lauterpacht’ Arbitrator2N = 45.
If Arbitrator2 = ‘E. Salpius’ Arbitrator2N = 46.
If Arbitrator2 = ‘E. Siqueiros T.’ Arbitrator2N = 47.
If Arbitrator2 = ‘F. Berman’ Arbitrator2N = 48.
If Arbitrator2 = ‘F. Fielding’ Arbitrator2N = 49.
If Arbitrator2 = ‘F. Gamboa’ Arbitrator2N = 50.
If Arbitrator2 = ‘F. Rezek’ Arbitrator2N = 51.
If Arbitrator2 = ‘F. Vicuna’ Arbitrator2N = 52.
If Arbitrator2 = ‘G. Aguilar Alvarez’ Arbitrator2N = 53.
If Arbitrator2 = ‘G. Franco’ Arbitrator2N = 54.
If Arbitrator2 = ‘G. Griffith’ Arbitrator2N = 55.
If Arbitrator2 = ‘G. Guillaume’ Arbitrator2N = 56.
If Arbitrator2 = ‘G. Kaufmann-Kohler’ Arbitrator2N = 57.
If Arbitrator2 = ‘G. Moller’ Arbitrator2N = 58.
If Arbitrator2 = ‘G. Moss’ Arbitrator2N = 59.
If Arbitrator2 = ‘G. Sacerdoti’ Arbitrator2N = 60.
If Arbitrator2 = ‘H. Danelius’ Arbitrator2N = 63.
If Arbitrator2 = ‘H. Golsong’ Arbitrator2N = 64.
If Arbitrator2 = ‘H. Grigera Naon’ Arbitrator2N = 65.
If Arbitrator2 = ‘H. Haddad’ Arbitrator2N = 66.
If Arbitrator2 = ‘I. Brownlie’ Arbitrator2N = 67.
If Arbitrator2 = ‘I. Buruiana’ Arbitrator2N = 68.
If Arbitrator2 = ‘I. Fadlallah’ Arbitrator2N = 69.
If Arbitrator2 = ‘I. Sinclair’ Arbitrator2N = 70.
If Arbitrator2 = ‘I. Zykin’ Arbitrator2N = 71.
If Arbitrator2 = ‘J. Alberro-Semerena’ Arbitrator2N = 72.
If Arbitrator2 = ‘J. Bravo’ Arbitrator2N = 73.
If Arbitrator2 = ‘J. Bredin’ Arbitrator2N = 74.
If Arbitrator2 = ‘J. Carter’ Arbitrator2N = 75.
If Arbitrator2 = ‘J. Crawford’ Arbitrator2N = 76.
If Arbitrator2 = ‘J. Fernandez Rozas’ Arbitrator2N = 77.
If Arbitrator2 = ‘J. Gernandt’ Arbitrator2N = 78.
If Arbitrator2 = ‘J. Händl’ Arbitrator2N = 79.
If Arbitrator2 = ‘J. Hertzfeld’ Arbitrator2N = 80.
If Arbitrator2 = ‘J. Hunter’ Arbitrator2N = 81.
If Arbitrator2 = ‘J. Lever’ Arbitrator2N = 82.
If Arbitrator2 = ‘J. Muró’ Arbitrator2N = 83.
If Arbitrator2 = ‘J. Paulsson’ Arbitrator2N = 84.
If Arbitrator2 = ‘J. Rajski’ Arbitrator2N = 85.
If Arbitrator2 = ‘J. Rowley’ Arbitrator2N = 86.
If Arbitrator2 = ‘J. Salacuse’ Arbitrator2N = 87.
If Arbitrator2 = ‘J. Siqueiros’ Arbitrator2N = 88.
If Arbitrator2 = ‘J. Smets’ Arbitrator2N = 89.
If Arbitrator2 = ‘J. Thomas’ Arbitrator2N = 90.
If Arbitrator2 = ‘J. Wachler’ Arbitrator2N = 91.
If Arbitrator2 = ‘J. Voss’ Arbitrator2N = 92.
If Arbitrator2 = ‘K. Bockstiegel’ Arbitrator2N = 93.
If Arbitrator2 = ‘K. Highet’ Arbitrator2N = 94.
If Arbitrator2 = ‘K. Hober’ Arbitrator2N = 95.
If Arbitrator2 = ‘K. Keith’ Arbitrator2N = 96.
If Arbitrator2 = ‘K. Kerameus’ Arbitrator2N = 97.
If Arbitrator2 = ‘K. Mbaye’ Arbitrator2N = 98.
If Arbitrator2 = ‘L. Aguilera’ Arbitrator2N = 99.
If Arbitrator2 = ‘L. Aynès’ Arbitrator2N = 100.
If Arbitrator2 = ‘L. Baptista’ Arbitrator2N = 101.
If Arbitrator2 = ‘L. Cutler’ Arbitrator2N = 102.
If Arbitrator2 = ‘L. Dervaird’ Arbitrator2N = 103.
If Arbitrator2 = ‘L. Fortier’ Arbitrator2N = 104.
If Arbitrator2 = ‘M. Bedjaoui’ Arbitrator2N = 105.
If Arbitrator2 = ‘M. Belman’ Arbitrator2N = 106.
If Arbitrator2 = ‘M. Delon’ Arbitrator2N = 107.
If Arbitrator2 = ‘M. Heth’ Arbitrator2N = 108.
If Arbitrator2 = ‘M. Leigh’ Arbitrator2N = 110.
If Arbitrator2 = ‘M. Mustill’ Arbitrator2N = 111.
If Arbitrator2 = ‘M. Nader’ Arbitrator2N = 112.
If Arbitrator2 = ‘N. Stephen’ Arbitrator2N = 114.
If Arbitrator2 = ‘O. Bring’ Arbitrator2N = 115.
If Arbitrator2 = ‘P. Bernardini’ Arbitrator2N = 117.
If Arbitrator2 = ‘P. Dupuy’ Arbitrator2N = 118.
If Arbitrator2 = ‘P. Lalive’ Arbitrator2N = 119.
If Arbitrator2 = ‘P. Nikken’ Arbitrator2N = 120.
If Arbitrator2 = ‘P. Sweeney’ Arbitrator2N = 121.
If Arbitrator2 = ‘P. Tercier’ Arbitrator2N = 122.
If Arbitrator2 = ‘P. Trooboff’ Arbitrator2N = 123.
If Arbitrator2 = ‘P. Tschanz’ Arbitrator2N = 124.
If Arbitrator2 = ‘P. Weil’ Arbitrator2N = 125.
If Arbitrator2 = ‘R. Briner’ Arbitrator2N = 126.
If Arbitrator2 = ‘R. Cass’ Arbitrator2N = 127.
If Arbitrator2 = ‘R. Letort’ Arbitrator2N = 128.
If Arbitrator2 = ‘R. Oreamuno’ Arbitrator2N = 129.
If Arbitrator2 = ‘R. Owen’ Arbitrator2N = 130.
If Arbitrator2 = ‘R. Schütze’ Arbitrator2N = 131.
If Arbitrator2 = ‘S. Asante’ Arbitrator2N = 132.
If Arbitrator2 = ‘S. Magnusson’ Arbitrator2N = 133.
If Arbitrator2 = ‘S. Rico’ Arbitrator2N = 134.
If Arbitrator2 = ‘S. Schwebel’ Arbitrator2N = 135.
If Arbitrator2 = ‘S. Sucharitkul’ Arbitrator2N = 136.
If Arbitrator2 = ‘T. Burgenthal’ Arbitrator2N = 137.
If Arbitrator2 = ‘T. de Maekelt’ Arbitrator2N = 138.
If Arbitrator2 = ‘T. Landau’ Arbitrator2N = 139.
If Arbitrator2 = ‘T. Wälde’ Arbitrator2N = 140.
If Arbitrator2 = ‘V. Veeder’ Arbitrator2N = 141.
If Arbitrator2 = ‘W. Christopher’ Arbitrator2N = 142.
If Arbitrator2 = ‘W. Craig’ Arbitrator2N = 143.
If Arbitrator2 = ‘W. Kühn’ Arbitrator2N = 144.
If Arbitrator2 = ‘W. Reisman’ Arbitrator2N = 145.

FOR CHAIRN

Compute ChairN = 0.
If ChairORSole = ‘A. Ariosa’ ChairN = 1.
If ChairORSole = ‘A. Bucher’ ChairN = 2.
If ChairORSole = ‘A. de Mestral’ ChairN = 3.
If ChairORSole = ‘A. El Kholy’ ChairN = 4.
If ChairORSole = ‘A. El-Kosheri’ ChairN = 5.
If ChairORSole = ‘A. Faures’ ChairN = 6.
If ChairORSole = ‘A. Giardina’ ChairN = 7.
If ChairORSole = ‘A. Lowenfeld’          ChairN = 8.
If ChairORSole = ‘A. Martinez’          ChairN = 9.
If ChairORSole = ‘A. Mason’             ChairN = 10.
If ChairORSole = ‘A. Mikva’              ChairN = 11.
If ChairORSole = ‘A. Philip’             ChairN = 12.
If ChairORSole = ‘A. Rogers’             ChairN = 13.
If ChairORSole = ‘A. Sureda’             ChairN = 14.
If ChairORSole = ‘A. van den Berg’       ChairN = 15.
If ChairORSole = ‘A. Watts’              ChairN = 16.
If ChairORSole = ‘B. Civiletti’          ChairN = 17.
If ChairORSole = ‘B. Cremades’          ChairN = 18.
If ChairORSole = ‘B. Goldman’           ChairN = 19.
If ChairORSole = ‘B. Greenberg’          ChairN = 20.
If ChairORSole = ‘B. Haug’              ChairN = 21.
If ChairORSole = ‘B. Klein’              ChairN = 22.
If ChairORSole = ‘B. Schwartz’          ChairN = 23.
If ChairORSole = ‘C. Bernal Verea’       ChairN = 24.
If ChairORSole = ‘C. Brower’            ChairN = 25.
If ChairORSole = ‘C. Crivellaro’         ChairN = 26.
If ChairORSole = ‘C. Lamm’              ChairN = 27.
If ChairORSole = ‘C. Salans’            ChairN = 28.
If ChairORSole = ‘C. Söderlund’          ChairN = 29.
If ChairORSole = ‘C. Weeramantry’        ChairN = 30.
If ChairORSole = ‘C. Wobeser’           ChairN = 31.
If ChairORSole = ‘D. Caron’             ChairN = 32.
If ChairORSole = ‘D. Gantz’             ChairN = 33.
If ChairORSole = ‘D. Janeiro’           ChairN = 34.
If ChairORSole = ‘D. Martins’           ChairN = 35.
If ChairORSole = ‘D. Price’             ChairN = 36.
If ChairORSole = ‘D. Suratgar’           ChairN = 37.
If ChairORSole = ‘D. Wallace’           ChairN = 38.
If ChairORSole = ‘E. Alvarado’           ChairN = 39.
If ChairORSole = ‘E. Chiasson’           ChairN = 40.
If ChairORSole = ‘F. Feliciano’          ChairN = 41.
If ChairORSole = ‘E. Gaillard’           ChairN = 42.
If ChairORSole = ‘E. Gómez’             ChairN = 43.
If ChairORSole = ‘E. Gomez-Pinzon’       ChairN = 44.
If ChairORSole = ‘E. Lauterpacht’        ChairN = 45.
If ChairORSole = ‘E. Salpius’            ChairN = 46.
If ChairORSole = ‘E. Siqueiros T.’       ChairN = 47.
If ChairORSole = ‘F. Berman’            ChairN = 48.
If ChairORSole = ‘F. Fielding’           ChairN = 49.
If ChairORSole = ‘F. Gamboa’             ChairN = 50.
If ChairORSole = ‘F. Rezek’              ChairN = 51.
If ChairORSole = ‘F. Vicuna’             ChairN = 52.
If ChairORSole = ‘G. Aguilar Alvarez’    ChairN = 53.
If ChairORSole = ‘G. Franco’          ChairN = 54.
If ChairORSole = ‘G. Griffith’          ChairN = 55.
If ChairORSole = ‘G. Guillaume’          ChairN = 56.
If ChairORSole = ‘G. Kaufmann-Kohler’         ChairN = 57.
If ChairORSole = ‘G. Moller’          ChairN = 58.
If ChairORSole = ‘G. Moss’          ChairN = 59.
If ChairORSole = ‘G. Sacerdoti’          ChairN = 60.
If ChairORSole = ‘H. Alvarez’          ChairN = 61.
If ChairORSole = ‘H. Espiell’          ChairN = 62.
If ChairORSole = ‘H. Danelius’           ChairN = 63.
If ChairORSole = ‘H. Golson’          ChairN = 64.
If ChairORSole = ‘H. Grigera Naon’      ChairN = 65.
If ChairORSole = ‘H. Haddad’           ChairN = 66.
If ChairORSole = ‘I. Brownlie’         ChairN = 67.
If ChairORSole = ‘I. Buruiana’         ChairN = 68.
If ChairORSole = ‘I. Fadlallah’        ChairN = 69.
If ChairORSole = ‘I. Sinclair’         ChairN = 70.
If ChairORSole = ‘I. Zykin’           ChairN = 71.
If ChairORSole = ‘J. Alberro-Semerena’   ChairN = 72.
If ChairORSole = ‘J. Bravo’           ChairN = 73.
If ChairORSole = ‘J. Bredin’           ChairN = 74.
If ChairORSole = ‘J. Carter’           ChairN = 75.
If ChairORSole = ‘J. Crawford’         ChairN = 76.
If ChairORSole = ‘J. Fernandez Rozas’    ChairN = 77.
If ChairORSole = ‘J. Gernandt’         ChairN = 78.
If ChairORSole = ‘J. Handl’            ChairN = 79.
If ChairORSole = ‘J. Hertzfeld’        ChairN = 80.
If ChairORSole = ‘J. Hunter’           ChairN = 81.
If ChairORSole = ‘J. Lever’            ChairN = 82.
If ChairORSole = ‘J. Muró’             ChairN = 83.
If ChairORSole = ‘J. Paulsson’         ChairN = 84.
If ChairORSole = ‘J. Rajski’           ChairN = 85.
If ChairORSole = ‘J. Rowley’           ChairN = 86.
If ChairORSole = ‘J. Salacuse’         ChairN = 87.
If ChairORSole = ‘J. Siqueiros’        ChairN = 88.
If ChairORSole = ‘J. Smets’            ChairN = 89.
If ChairORSole = ‘J. Thomas’           ChairN = 90.
If ChairORSole = ‘J. Wachler’          ChairN = 91.
If ChairORSole = ‘J. Voss’             ChairN = 92.
If ChairORSole = ‘K. Bockstiegel’       ChairN = 93.
If ChairORSole = ‘K. Hight’            ChairN = 94.
If ChairORSole = ‘K. Hober’           ChairN = 95.
If ChairORSole = ‘K. Keith’            ChairN = 96.
If ChairORSole = ‘K. Kerameus’         ChairN = 97.
If ChairORSole = ‘K. Mbaye’            ChairN = 98.
If ChairORSole = ‘L. Aguilera’         ChairN = 99.
If ChairORSole = ‘L. Aynès’          ChairN = 100.
If ChairORSole = ‘L. Baptista’          ChairN = 101.
If ChairORSole = ‘L. Cutler’          ChairN = 102.
If ChairORSole = ‘L. Dervaird’          ChairN = 103.
If ChairORSole = ‘L. Fortier’          ChairN = 104.
If ChairORSole = ‘M. Bedjaoui’          ChairN = 105.
If ChairORSole = ‘M. Belman’          ChairN = 106.
If ChairORSole = ‘M. Delon’          ChairN = 107.
If ChairORSole = ‘M. Heth’          ChairN = 108.
If ChairORSole = ‘M. Lalonde’          ChairN = 109.
If ChairORSole = ‘M. Leigh’          ChairN = 110.
If ChairORSole = ‘M. Mustill’          ChairN = 111.
If ChairORSole = ‘M. Nader’          ChairN = 112.
If ChairORSole = ‘M. Wolf’          ChairN = 113.
If ChairORSole = ‘N. Stephen’          ChairN = 114.
If ChairORSole = ‘O. Bring’          ChairN = 115.
If ChairORSole = ‘P. Behrens’          ChairN = 116.
If ChairORSole = ‘P. Bernardini’          ChairN = 117.
If ChairORSole = ‘P. Dupuy’          ChairN = 118.
If ChairORSole = ‘P. Lalive’          ChairN = 119.
If ChairORSole = ‘P. Nikken’          ChairN = 120.
If ChairORSole = ‘P. Sweeney’          ChairN = 121.
If ChairORSole = ‘P. Tercier’          ChairN = 122.
If ChairORSole = ‘P. Trooboff’          ChairN = 123.
If ChairORSole = ‘P. Tschanz’          ChairN = 124.
If ChairORSole = ‘P. Weil’          ChairN = 125.
If ChairORSole = ‘R. Briner’          ChairN = 126.
If ChairORSole = ‘R. Cass’          ChairN = 127.
If ChairORSole = ‘R. Letort’          ChairN = 128.
If ChairORSole = ‘R. Oreamuno’          ChairN = 129.
If ChairORSole = ‘R. Owen’          ChairN = 130.
If ChairORSole = ‘R. Schütze’          ChairN = 131.
If ChairORSole = ‘S. Asante’          ChairN = 132.
If ChairORSole = ‘S. Magnusson’          ChairN = 133.
If ChairORSole = ‘S. Rico’          ChairN = 134.
If ChairORSole = ‘S. Schwebel’          ChairN = 135.
If ChairORSole = ‘S. Sucharitkul’          ChairN = 136.
If ChairORSole = ‘T. Burgenthal’          ChairN = 137.
If ChairORSole = ‘T. de Maekelt’          ChairN = 138.
If ChairORSole = ‘T. Landau’          ChairN = 139.
If ChairORSole = ‘T. Wälde’          ChairN = 140.
If ChairORSole = ‘V. Veeder’          ChairN = 141.
If ChairORSole = ‘W. Christopher’          ChairN = 142.
If ChairORSole = ‘W. Craig’          ChairN = 143.
If ChairORSole = ‘W. Kühn’          ChairN = 144.
If ChairORSole = ‘W. Reisman’          ChairN = 145.
27. “OECD1”, “OECD2”, “OECD3”, “OECD4”, “OECD5” and “OECD_G”: Coding countries

OECD1: This variable was used to classify the claimed nationality of investor 1 (ClaimedNationality1) whether an investor was a member of an OECD country. OECD Member States are Australia, Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Slovak Republic, Spain, Sweden, Switzerland, Turkey, United Kingdom and the United States. OECD, Ratification of the Convention on the OECD, at http://www.oecd.org/document/58/0,2340,en_2649_201185_1889402_1_1_1_1,00.html.

- If the country was a non-OECD country, it was coded = 0. It was also labeled as ‘Non-OECD Country’.
- If the country was a member of the OECD, it was coded = 1. It was also labeled as ‘OECD Country’.

OECD2: This variable was used to classify the claimed nationality of investor 2 (ClaimedNationality2) whether an investor was a member of an OECD country. The same coding process was used as with OECD 1.

OECD3: This variable was used to classify the claimed nationality of investor 3 (ClaimedNationality3) whether an investor was a member of an OECD country. The same coding process was used as with OECD 1.

OECD4: This variable was used to classify the claimed nationality of investor 4 (ClaimedNationality4) whether an investor was a member of an OECD country. The same coding process was used as with OECD 1.

OECD5: This variable was used to classify the claimed nationality of investor 5 (ClaimedNationality5) whether an investor was a member of an OECD country. The same coding process was used as with OECD 1.

OECD_G: This variable was used to classify whether the respondent state (GovernmentRespondent) was a member of an OECD country. The same coding and labeling process was used as with OECD 1.

28. “LDC_G”: Coding countries

LDC_G: This variable was used to classify whether a government was a Least Developed Country. The United Nations has an official list of Least Developed Countries (LDCs) that includes: Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Capre Verde, Central African Republic, Chad, Comoros, Democratic Republic of the Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Lao People’s Democratic

29. “WB1”, “WB2”, “WB3”, “WB4” and “WB_G”: Coding countries

WB1: This variable was used to classify the claimed nationality of investor 1 (ClaimedNationality1) according to the income level of the investor’s country of origin. The World Bank has classified 209 economies as: (1) High Income from OECD and non-OECD countries, (2) Upper Middle Income, (3) Lower Middle Income, and (4) Low Income. See World Bank, Data and Statistics, Country Classification, at http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0,,contentMDK:20420458~menuPK:64133156~pagePK:64133150~piPK:64133175~theSitePK:239419,00.html.

- If the country was a “High Income” country (irrespective of whether it was an OECD or non-OECD nation), it was coded = 1. It was also labeled as ‘High Income Country’.
- If the country was “Upper middle income”, it was coded = 2. It was also labeled as ‘Upper Middle Income’.
- If the country was “Lower middle income”, it was coded = 3. It was also labeled as ‘Lower Middle Income’.
- If the country was “Low income”, it was coded as = 4. It was also labeled as ‘Low Income’.

WB2: This variable was used to classify the claimed nationality of investor 2 (ClaimedNationality2) according to the income level of the investor’s country of origin. The same coding process was used as with WB1.

WB3: This variable was used to classify the claimed nationality of investor 3 (ClaimedNationality3) according to the income level of the investor’s country of origin. The same coding process was used as with WB1.

WB4: This variable was used to classify the claimed nationality of investor 4 (ClaimedNationality4) according to the income level of the investor’s country of origin. The same coding process was used as with WB1.

WB5: This variable was used to classify the claimed nationality of investor 5 (ClaimedNationality5) according to the income level of the investor’s country of origin. The same coding process was used as with WB1.
WB_G: This variable was used to classify the respondent state (GovernmentRespondent) according to the income level of the respondent state. The same coding and labeling process was used as with WB1.

**[FROM AUGUST 1, 2007]**

30. “Rwins”: Recoding the UltimateWin variable: This was to transform the string variable about whether there was a Respondent Win, Claimant Win or Settlement Agreement into a numerical variable to determine if the Respondent state won.

IF (UltimateWin = 'R') Rwins = 1.
EXECUTE.

IF (UltimateWin = 'C') Rwins = 0.
EXECUTE.

31. “WB_G_HighIncome”: Recoding the WB_G variable: This was to recode into a new variable the distinction between World Bank categories. High income countries (previously coded as 1) were grouped together into the “HighIncome” category, whereas every other category (high-middle income, low-middle income and low income – previously 2, 3 and 4) were lumped together into a single category.

```
RECODE
    WB_G
(1=1) (2 thru 4=0) INTO WB_G_HighIncome .
VARIABLE LABELS WB_G_HighIncome 'High Income (1) versus All Others (2-4)'.
EXECUTE .
FRE WB_G WB_G_HighIncome.
```

**[FROM OCTOBER 2007]**

32. “LatinAmerica”: This variable was added to differentiate between Latin America and Non-Latin America Countries.

LA = Whether or Not a Latin America Country
- 0 = not a Latin America Country
- 1 = Latin American Country (defined according to http://lanic.utexas.edu/subject/countries/ - excluding Peurto Rico – and (Carrib = Carribean)
  1. Antingua and Barbados (Carrib)
  2. Argentina
  3. Aruba (Carrib)
  4. Bahamas (Carrib)
  5. Barbados (Carrib)
  6. Belize
7. Bolivia  
8. Brazil  
9. Cayman Islands (Carrib)  
10. Chile  
11. Columbia  
12. Costa Rica  
13. Cuba (Carrib)  
14. Dominica  
15. Dominican Republic (Carrib)  
16. Ecuador  
17. El Salvador  
18. French Guiana  
19. Grenada (Carrib)  
20. Guadalupe (Carrib)  
21. Guatemala  
22. Guyana  
23. Haiti (Carrib)  
24. Honduras  
25. Jamaica (Carrib)  
26. Martinique (Carrib)  
27. Mexico  
28. Nicaragua  
29. Panama  
30. Paraguay  
31. Peru  
32. St. Kitts & Nevis (Carrib)  
33. Saint Lucia (Carrib)  
34. St. Vincent & Grenadines (Carrib)  
35. Suriname  
36. Trinidad & Tobago (Carrib)  
37. Turks & Caicos (Carrib)  
38. Uruguay  
39. Venezuela  
40. Virgin Islands (Carrib)  

33. “UseScales”: Variable to Indicate Which Award(s) Used to Calculated Damages Claimed and Awarded (using common currency conversion): In order to replicate the calculation of damages claimed and damages awarded/received, this variable was created. The coding and labeling was as follows:

- **0** = Do not use and/or no information on damages available
- **1** = Use for Calculating Damages Claimed Only
- **2** = Use for Calculating Damages Awarded Only
- **3** = Use for Calculating Damages Claimed and Awarded
Various Awards (using the AWARDidentifier variable) were coded using these three labels. For awards with multiple damage claims, the last award in time was the award coded. This mean that there were 5 awards with information about claimed damages that were coded as 0; namely awards 11 (Wena v. Egypt), 77 (Salini), 54 (CMS v. Argentina), 32 (Consortium RFCC v. Morocco) and 30 (CME v. Czech Republic).

[FROM MARCH – JUNE 2008]

34. “ChairNat”: This variable was used to identify the nationality of the Presiding Arbitrator or Chair. The nationality was identified from the text of publicly available awards or google searches of academic and arbitration institutions. [Separate database, not reliability tested]

35. “ChairNatNu”: This variable converted the string variable of “ChairNat” into a numerical coded number. The values are coded in the SPSS database [1 = Albania – 65 = Uruguay]

36. “ChairOECD”: This variable took ChairNatNu and converted the nationality of the country into the development status on the basis of affiliation with the OECD. The basis for determining OECD Member States was the same as previously indicated, namely, OECD Member States are Australia, Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Slovak Republic, Spain, Sweden, Switzerland, Turkey, United Kingdom and the United States. OECD, Ratification of the Convention on the OECD, at http://www.oecd.org/document/58/0,2340,en_2649_201185_1889402_1_1_1_1,00.html.

- If the Chair’s nationality (ChairNat) was an OECD Member State, s/he was coded as “1”.
- If a chair was not a national of a country that was an OECD Member-State, the chair was coded as “0”.

37. “ChairWB”: This variable took ChairNatNu and converted the nationality of the country into the development status on the basis of how the World Bank classified the status of their economy. The basis for determining World Bank Development status was the same as previously indicated namely, the 209 economies the World Bank has classified as: (1) High Income from OECD and non-OECD countries, (2) Upper Middle Income, (3) Lower Middle Income, and (4) Low Income. See World Bank, Data and Statistics, Country Classification, at http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0,,contentMDK:20420458~menuPK:64133156~pagePK:64133150~piPK:64133175~theSitePK:239419,00.html.
• If the Chair’s nationality (ChairNat) was from a High Income country, s/he was coded as “1”.
• If the Chair’s nationality (ChairNat) was from an Upper Middle Income country, s/he was coded as “2”.
• If the Chair’s nationality (ChairNat) was from a Lower Middle Income country, s/he was coded as “3”.
• If the Chair’s nationality (ChairNat) was from a Low Income country, s/he was coded as “4”.

38. “ChairWBcondense”: This variable took ChairWB and collapsed the World Bank categories into two types – High Income Arbitrators and all others.
   • If the Chair’s nationality (ChairNat) was from a High Income country, s/he was coded as “1”.
   • If the Chair’s nationality (ChairNat) was from an Upper Middle Income, Lower Middle Income or Low Income country, s/he was coded as “2”.

The code used was: RECODE
   ChairWB
   (1=1) (MISSING=SYSMIS) (2 thru 4=2) INTO PA_WB_Condensed .
VARIABLE LABELS PA_WB_Condensed 'Condensed WB chair'.
EXECUTE .