“Bidding on general principles is a good thing. Improving general principles is more difficult, but also more effective than inventing special principles.”

On the Structure of Natural Bidding Systems

Bert Beentjes

The theory of bidding systems focuses mainly on constructing more optimal conventional treatments of difficult situations. Even if a totally new system is designed, the principal idea is to take different partitions of the bidding space and treat them with specialized tools. The basic idea of natural bidding systems is that they have a core, consisting of bidding rules rather than sequences or treatments. In this article I will formalize such a natural bidding core. After the core is formalized and standardized, the road will be open for the evaluation and improvement of this bidding core. Resulting in advanced, learnable natural bidding systems.

A simple natural bidding system uses rules to define the meaning of bids. Rules like: ‘new suits are forcing’ or ‘jumps are strong and promise a six card suit’. Some rules are only used in certain situations; some rules are used almost all the time. But in all cases most of the bidding is interpreted with these rules, not because there are specific agreements on the exact meaning of a bid in the current bidding sequence.

Rules consist of two important parts: the meaning of the bid and the situations in which the bid can be used. For both parts of the rule, the definitions used contain all kinds of generic language; for example: “suits lower than the opening suit”, or “minimal values”, or “the first suit is longer than the second suit”. Any attempt to formally describe the rules and their relations should take note of this.

This use of generic language complicates the application of the rules in bidding. At any given time, several rules will try to claim the same bids. To be able to choose what rule to use, the rules have to be prioritized.

Formal description

In this article I will attempt to formally describe a natural bidding system. The method I use to describe the system is implemented in a computer program. So in practice, the theory works.

Before we dig somewhat deeper into the description formalism, some concepts have to be defined: bid definition, sequence, meaning, context, partial context, priority.

A bid definition is the information that contains the characteristics of a bid. A bid definition can be used for a lot of bids in the bidding. The same kind of bids, use the same bid definition.

A sequence of bids constitutes the bidding. The meaning of a bid is that part of the bid definition wherein the information a bid gives is described in general terms. The meaning of a bid is invariant. The instantiation of a bid definition into a bid in a sequence is variant and dependent on the bidding.

A context is the total set of bid definitions, that is active at a certain moment in the bidding. Every time a player bids, there is a unique context that contains the bid definitions available to the player.

A partial context is a set of bid definitions, that is used as a set in several different contexts. Usually a partial context contains the definition of related bids.

Priority is used to decide between competing bid definitions. If a hand fits the meaning of several bid definitions, priority decides which bid is used.

A bid definition consists of the following parts:
<rule name>
<conditions>
<own bids>
<opponents bids>
<relations>
<meaning>
<registers>
<sequences>

Every bid definition has a name by which it is known. This name is mostly descriptive.

Conditions are used for defining generic restrictions on the use of bid definitions. For example: “The suit bid is lower than my opening suit.”, or “The suit bid is any suit bid by us”. A condition refers to the state of the bidding and almost always to a bid register set in a previously used bid definition.

The own bids section contains all possible bids for a bid definition. For example: 2 Diamonds, 2 Hearts, 2 Spades. This can be a ‘bids’ section for the bid definition “Weak Two Opening”. No 2 Clubs bid can be a “Weak Two Opening”, but not every 2 Diamonds bid has to be one.

The opponents bids section defines after which bids by opponents the bid definition is still valid. This can be used to create specific bid definitions for competitive situations.

A relation defines how the last bid of the partnership relates to this bid. For example: “jump”, “same level, higher suit”. A relation is a restriction on the own bids available from the bids section.

The meaning of the bid specifies the characteristics defining the bid. For example: “four card suit in the suit bid”, or “12-19 HCP”. The meaning often contains rules with references to registers or the suit bid.
When a bid according to a certain rule is used, this bid can define the reference for certain often used concepts, for example the trump suit or the opening suit. This is defined in the registers. A register contains the name of a suit. Registers are referred to in conditions and in the meaning of bids.

When a bid according to a certain bid definition is done, it brings the bidding into a new context. Every bid definition defines sequences, consisting of a full context or one or more partial contexts that become active for partners bid. It is not uncommon for a bid from a (partial) context to sequence into the same (partial) context.

A good example of a bid definition is the definition for 'new suit 2 level low'. This defines what a bid on the level below earlier bid suits means.

...<sequences> = 'catch all opening suit', 'forcing nonfit'
...<registers> = the suit bid is stored in one of the four suit registers
...<meaning> = 'in our hands 22-40 HCP'; 'in my hand 4-13 cards in the suit bid'
...<relations> = 'lower suit, one level up'
...<conditions> = 'suit bid lower than any suit bid by us'
...<own bids> = '2C, 2D, 2H'
...<opponents bids> = 'pass'
...<rule name> = 'new suit 2 level low'
...<relations> = 'lower suit, one level up'
...<meaning> = 'in our hands 22-40 HCP'; 'in my hand 4-13 cards in the suit bid'
...<registers> = the suit bid is stored in one of the four suit registers
...<sequences> = 'catch all opening suit', 'forcing nonfit'

Basic system

The basic layout of bidding systems is sequential. The first bid is followed by the second, and then followed by the third. But this is not necessarily so for the definition of the system. Sometimes the same bid definition can be used at several points in the system.

An example:

1D – 2NT
1D – 1H
1S – 2NT

In both bidding sequences, the 2NT bid is a game invitation. It denies the values for any higher priority bids, like a new suit on the 1 level or a support or fit showing bid. The meaning of the bid is the same in both situations. The bid is the same in both situations. The relation of the bid to partners last bid is the same in both situations. This means that the total bid definition is the same for both situations.

Alike bid definitions are often grouped into partial contexts. A partial context is a set of bid definitions that acts as a group, and that is either in the context or not. They also have the same priority within the context.

Partial contexts are grouped into full contexts. The priority of one partial context to another is set in the full context. The same partial contexts can be active in several full contexts, but with changing priorities.

In natural bidding systems, the number of contexts is often very limited. This means that the bid definitions in contexts either refer to each other, or directly to the same context they are in. This circularity in bid definitions and contexts is a central idea in the theory proposed here.

The central contexts in a natural system are “non-forcing nonfit” and “forcing nonfit”. These two context define the bid definitions for the larger part of the bidding, when there is no fit found yet. These contexts mostly refer to themselves or each other, and they refer to ‘exit’ contexts like “Major fit”, “minor fit” or “slam investigation”. These ‘exit’ contexts no longer refer to the central contexts, but to other contexts further away from the core.

The important difference between the nonforcing nonfit and the forcing nonfit contexts, is the difference in meaning of the ‘new suit bids’. The difference is caused by the fact that in one case pass is an option, in the other case it isn’t. So in one case bidding will promise values, in the other case it doesn’t.

Most of the fit-bids, slam investigation or bids after interference are the same for both contexts. Because these bids are not dependent on the availability of the pass option, or the pass option is made available by opponents.

How the system is built exactly, can be seen in the sections below, where a general description of the layout of the system is given, along a full dump of all information necessary for completing the system.

Evaluation of the system definition

To be able to distill the bidding from the definitions, there has to be an evaluation function that evaluates the bidding, specifies the options available at this point in the bidding and selects one of the bids as being the best candidate. This process is called the Bidding System Evaluation Algorithm.

The Bidding System Evaluation Algorithm is used every time a player has to bid. The algorithm consists of three main sections:

- evaluate to bid
- select bid
- do bid

The first section (evaluate to bid) decides which bids are legal and what the meaning of the available bids is in the current context. The second section (select bid) chooses a bid from all available alternatives on basis of hand characteristics and priority. The third section executes the bid and makes the information from the bid available to other players at the table.

Evaluate to bid

Evaluate to bid has three main sections:

- legal bids
- select bid definitions
- instantiate definitions

The first step is to define which bids are legal at the moment. Most of the time the legal bids are bids higher than the last bid, and pass and double. When the last bid was double, it is not legal to double, and only when opponents doubled, you can redouble.

The selection of bid definitions is as follows:
– examine all sequences coming from partners bid definition (take special care of group links) and define priority for all resulting bid definitions. Priority is defined on basis of the order of the sequences from the bid. The highest priority sequence is ordered first in the list, the lowest priority last.

– for every sequence: loop through all legal bids marked available in ‘own bids’ section of the sequence definition, and check:
  1. is there a correct relation between partners’ bid and this bid, and is the bid in the ‘own bids’ section.
  2. have opponents bid a bid from the ‘opponents bids’ section
  3. are all conditions satisfied
– if all checks are correct, then assign bid definition to bid, when:
  1. the bid has no bid definition yet
  2. this bid definition has higher priority then the existing bid definition

Note this: if the conditions, relations, own bids or opponents bids sections are not satisfied, the bid definition is not selected for this bid in this round of bidding. Only when two bid definitions are selected for the same bid, priority takes charge.

When all sequences are examined, and all defined bids are linked to the corresponding bid definitions, the rules of the bid definition are instantiated. This instantiation process simplifies the rules and substitutes values for variables and denominators.

The instantiation process takes the following steps:
– retrieve the values for the bidding registers from the last bid of this hand
– retrieve the existing rule sets for the hand (if available). These rule sets are the result of previous bids made by this hand. If there are previous (valid) rule sets, the result of the compilation will be (number of existing rule sets) X (number of rule sets in correct bid definition)) rule sets. So every old rule set will be combined with every new rule set.
– specialize all rules from the rule sets of the new bid definition:
  1. substitute ‘all suits’ rules that refer to suit length with four rules, ‘all suits’ rules that refer to HCP or ModHCP are not altered
  2. substitute ‘suit bid’ with the suit of the bid
  3. substitute references to bidding registers with the actual values
– combine the new and old (specialized) rules into the new rule sets. If two rules have the same parameters, the values of the rules are intersected. If in combining the rules a rule gets an empty intersection (minvalue= -1 and maxvalue= -1), the rule and thus the complete rule set is rendered invalid. Combining rules stops at the first moment when a rule set becomes invalid. This way, in the evaluator window, one can see which rule caused the whole rule set to be invalid. Rule sets can also become invalid in the next step of the process:
– resolve the rules in the rule sets into specific rules, resolving:
  1. ‘our hands’ rules, when a rule says something about ‘our hands’, the strategy is to use the minimum value of partners hand, en recalculate the min/max values on that basis for the current players hand.
  2. check for distribution, a hand cannot have at least four cards in all suit, so the maximum values are recalculated on basis of the minimum values for each suit.
  3. calculate modified HCP, the current HCP interval is changed into: new minimum = global minimum current + minimum modified (check: if this is higher than the current maximum, the rule is invalid), new maximum = minimum current + maximum modified (check: if this is higher than the current maximum, the new maximum is set to the current maximum). An important point: a definition can contain several rule sets. A global minimum is calculated for all rule sets, and this is used as a minimum for modification process.
  4. combine information about specific suits with information about distribution of the hand.

Select bid

Selecting a bid from all available bids is done by evaluating all bids, and then choosing the one with the highest priority of all possible bids. A bid is evaluated to ‘possible bid’ if the actual hand fits all rules in at least one rule set. For the evaluation process, several parameters are used that modify the HCP count of the hand, based on fit or distribution. These parameters can be set globally for default values, and locally for specific bids. For example: calculate on basis of fit in fit showing bids.

Do bid

Doing a bid means bidding it. This results in two actions:
– the bid is added to the bidding sequence
– the registers for this player are updated with the new information from the executed bid definition and the actual bidding. The registers opening and trump suit will only change value if this is specified in the bid definitions. The registers first suit, second suit, third suit and fourth suit can be updated from the bid definitions, but there is also an automatic update. This update has two forms: either it registers the suits bid in order of bidding, or it registers the suits promised in order of length (four card suits or longer).

Improving the system

There are two methods of improving the performance of the system:
1. adding conventions
2. improving the core contexts

The first method is used for improving the performance of the system very locally. It specialises the bidding in a very well described situation into a very
well described question and answer pattern. This is very useful in practice and for certain situations. But theoretically it is not the most interesting method.

The second method improves the performance of the total system in a multitude of situations by changing the rules of bidding and defining new and complete contexts.

In general, the first method of improvement is used for settled systems that need small changes to cater for minor system flaws. The second method is used when designing new or greatly improved systems. Since it is very difficult to envision the effect of the dramatic changes the second method makes, the use of computer simulation of large numbers of hands is virtually inescapable.
<table>
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<th>Context</th>
<th>Partial context</th>
<th>Bid Definition</th>
<th>(Partial) Context</th>
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<td>Last hand rebid own suit 2 level</td>
<td>Last hand competitive DBL</td>
<td>Catch all partners opening suit</td>
<td>Catch all first bid in opening suit</td>
</tr>
<tr>
<td>Last hand competitive 2 level</td>
<td>Last hand balance bid 2 level</td>
<td>Catch all bids pass</td>
<td>Nonforcing nonfit</td>
</tr>
<tr>
<td>Last hand competitive raise 2 level</td>
<td>Last hand rebid own suit 2 level</td>
<td>Nonforcing nonfit</td>
<td>Nonforcing nonfit</td>
</tr>
<tr>
<td>Last hand competitive raise 3 level</td>
<td>Last hand rebid own suit 2 level</td>
<td>Nonforcing nonfit</td>
<td>Nonforcing nonfit</td>
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<tr>
<td>Last hand balance bid 2 level</td>
<td>Last hand competitive DBL</td>
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<td>Nonforcing nonfit</td>
<td>Nonforcing nonfit</td>
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<tr>
<td>Last hand competitive 3 level</td>
<td>Last hand competitive 3 level</td>
<td>Last hand competitive raise 3 level</td>
<td>Nonforcing nonfit</td>
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<td>Last hand pass</td>
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</tbody>
</table>
**Full system definition Natural Bidding System**

This Bidding System File is created with Anubis Bridge. Because of the large size of the system, the definition is squeezed into two columns in a small nonproportional font, and the margins are widened.

The definition starts with the basic opening structure. Deeper in the structure, bids refer to several full contexts. These contexts are defined in the latter part of the system definition. The bid definition names are preceded by their level in the hierarchy. This does not correspond to the number of the bid in the bidding sequence, because both group definitions and actual bid definitions are numbered as a level. When groups are used that only contain groups, they are handled as full contexts. This means the definitions are not explicated in the system definition itself, but below.

All bid definitions contain several sections, containing the information defining the bid:

- **REL>** contains the relations for the sequence at hand, so this section can change when the same bid definition is referred to from several other bid definitions.
- **NNA>** the name of the bid definition
- **OWB>** the 'own bids' section, that defines what bids can be done with the described meaning
- **OPB>** the 'opponents bids' section, that defines after what bids of opponents the bid definition is 'on'.
- **BRU>** bidding rules, the actual definition of the meaning of the bid, referring to aspects of the hand.
- **BRE>** bidding registers, the registers contain values referred to by bidding rules in the bidding. For example when a bid defines the trump suit by setting the trump suit register, Roman Keycard Blackwood knows which king to count in the situation at hand.

Because of the large amounts of information that constitutes a full definition of a bidding system, the workings of the system described below may be difficult to comprehend fully only by reading it. To see how it works in practice, I refer to Anubis Bridge, the program developed to build and maintain systems defined in this manner.

Also, there is one aspect of the bidding system not available in this description: the setting of the bidding parameters. This is mostly irrelevant, because most parameters are only used for hand evaluation purposes. But one parameter does matter: the 0 priority in bidding option. This is used for catch all bids and passes throughout the system. These are bids that have high priority in ranking and therefore bid allocation, but low priority in the bid selection. This principle is explained in more detail in the main text above.

---

**0-[Natural System]**

This is the definition of a natural system. The system uses very few conventional treatments. And has a basic, all four card, opening approach.

**1-[Openings - Partial Context]**

2-Opening 1 NT

**REL>** Any Bid

**NNA>** Opening 1 NT

**OWB>** 1NT

**OPB>** Pass

**BRU>** Rule Set 1

**BRE>** Opening suit = None

**2-Stayman 2C**

**REL>** Any Bid

**NNA>** Stayman 2C

**OWB>** 2C

**OPB>** Pass

**BRU>** Rule Set 1

**BRE>** Opening suit = None

**3-Stayman 2C**

**REL>** Any Bid

**NNA>** Stayman 2C

**OWB>** 2C

**BRU>** Rule Set 1

**BRE>** Opening suit = None

**4-Stayman 2C - 2H Reply**

**REL>** Any Bid

**NNA>** Stayman 2C - 2H Reply

**OWB>** 2H

**OPB>** Pass

**BRU>** Rule Set 1

**BRE>** Opening suit = None

**5-[NonForcing NonFit situation]**

Full context, contains the bidding in a nonforcing situation.
Pass is an option, most bids on the same level or on the next level but below the opening suit are nonforcing and do not promise extra values.

4-Stayman 2C - 2S Reply
REL> Any Bid
NNA> Stayman 2C - 2S Reply
OWB> 2S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 4 - 4 Spades; 0 - 3 Hearts;
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[NonForcing NonFit situation]

4-Stayman 2C - 2D Reply
REL> Any Bid
NNA> Stayman 2C - 2D Reply
OWB> 2D
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 0 - 40 HCP
BRU> 0 - 3 Spades; 0 - 3 Hearts;
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[NonForcing NonFit situation]

3-Jacoby 2D
REL> Any Bid
Jacoby transfer to hearts
NNA> Jacoby 2D
OWB> 2D
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 5 - 13 Hearts;
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]

4-Jacoby Reply
REL> Any Bid
NNA> Jacoby Reply
OWB> 1C
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 12 - 19 HCP
BRU> 6 - 13 in the suit bid
BRU> 3 - 5 Tops of five in the suit bid
BRU> 1 - 2 Tops of two in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[Catch all bids - first NT bid]
6-Catch all First NoTrump

REL> Same level
NNA> Catch all First NoTrump
CON> Suit Bid lower or equal ranking suit than Any Suit bid by opponents
OWB> 1NT, 2NT, 3NT, 4NT, 5NT, 6NT
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 0 - 7 Spades
BRU> In our hands 0 - 7 Hearts
BRU> In our hands 0 - 8 Diamonds
BRU> In our hands 0 - 8 Clubs
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

7-[NonForcing NonFit situation]
6-Catch all Cuebid

REL> Same level
REL> One level up, lower suit
NNA> Catch all Cuebid
CON> Suit Bid same suit as My opening Suit
OWB> 1C, 1D, 1H, 1S, 2C, 2D, 2H, 2S, 3C, 3D, 3H, 3S, 4C, 4D, 4H, 4S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

7-[Forcing NonFit situation]
4-Jump to 3 Level First Suit

REL> Single jump lower suit
NNA> Jump to 3 Level First Suit
CON> Suit Bid not the same suit as Any Suit bid by opponents
CON> Suit Bid not the same suit as Any Suit bid by us
CON> Suit Bid lower or equal ranking suit than Partners opening Suit
OWB> 3C, 3D, 3H, 3S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H, 3S, 3NT, 4C, 4D, 4H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 24 - 40 HCP
BRU> 6 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

7-[Catch all - Partners Opening Suit]
8-Catch all bids - partners opening suit

REL> Same level
REL> One level up, lower suit
NNA> Catch all bids - partners opening suit
CON> Suit Bid same suit as Partners opening Suit
OWB> 1C, 1D, 1H, 1S, 2C, 2D, 2H, 2S, 3C, 3D, 3H, 3S, 4C, 4D, 4H, 4S, 5C, 5D, 5H, 5S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None

3-[NonForcing NonFit situation]
2-Opening 1 Diamond

REL> Any Bid
NNA> Opening 1 Diamond
OWB> 1D
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 12 - 19 HCP
BRE> 0 - 4 Spades; 0 - 4 Hearts; 0 - 4 Diamonds; 0 - 3 Clubs;
BRE> ++++++++ Rule Set 2 ++++++++ 
BRE> 12 - 19 HCP
BRE> 4 - 4 Spades; 1 - 1 Hearts; 4 - 4 Diamonds; 4 - 4 Clubs;
BRE> ++++++++ Rule Set 3 ++++++++ 
BRE> 12 - 19 HCP
BRU> 5 - 5 Diamonds; 0 - 5 Clubs; 0 - 4 Hearts; 0 - 4 Spades;
BRU> +++++++ Rule Set 4 ++++++++  
BRU> 17 - 19 HCP  
BRU> 0 - 5 Spades; 0 - 5 Hearts; 5 - 5 Diamonds; 0 - 4 Clubs;
BRU> +++++++ Rule Set 5 ++++++++  
BRU> 12 - 19 HCP  
BRU> 6 - 6 Diamonds; 0 - 6 Clubs; 0 - 5 Hearts; 0 - 5 Spades;
BRU> +++++++ Rule Set 6 ++++++++  
BRU> 12 - 19 HCP  
BRU> 7 - 13 Diamonds; 0 - 6 Clubs; 0 - 6 Hearts; 0 - 6 Spades;
BRE> Opening suit = Diamonds  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Jumps First Suit - partial context]  
3-[NonForcing NonFit situation]

2-Opening 1 Heart  
REL> Any Bid  
NNA> Opening 1 Heart  
OWB> 1H  
OPB> Pass  
BRU> +++++++ Rule Set 1 ++++++++  
BRU> 12 - 19 HCP  
BRU> 0 - 4 Spades; 4 - 4 Hearts; 0 - 3 Diamonds; 0 - 3 Clubs;
BRU> +++++++ Rule Set 2 ++++++++  
BRU> 12 - 19 HCP  
BRU> 1 - 1 Spades; 4 - 4 Hearts; 4 - 4 Diamonds; 4 - 4 Clubs;
BRU> +++++++ Rule Set 3 ++++++++  
BRU> 12 - 19 HCP  
BRU> 0 - 4 Spades; 5 - 5 Hearts; 0 - 5 Diamonds; 0 - 5 Clubs;
BRU> +++++++ Rule Set 4 ++++++++  
BRU> 17 - 19 HCP  
BRU> 0 - 5 Spades; 5 - 5 Hearts; 0 - 4 Diamonds; 0 - 4 Clubs;
BRU> +++++++ Rule Set 5 ++++++++  
BRU> 12 - 19 HCP  
BRU> 6 - 6 Hearts; 0 - 5 Spades; 0 - 6 Diamonds; 0 - 6 Clubs;
BRU> +++++++ Rule Set 6 ++++++++  
BRU> 12 - 19 HCP  
BRU> 7 - 13 Hearts; 0 - 6 Spades; 0 - 6 Diamonds; 0 - 6 Clubs;
BRE> Opening suit = Hearts  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Jumps First Suit - partial context]  
3-[NonForcing NonFit situation]  

2-Opening 1 Spade  
REL> Any Bid  
NNA> Opening 1 Spade  
OWB> 1S  
OPB> Pass  
BRU> +++++++ Rule Set 1 ++++++++  
BRU> 12 - 19 HCP  
BRU> 0 - 4 Spades; 4 - 4 Hearts; 0 - 3 Diamonds; 0 - 3 Clubs;
BRU> +++++++ Rule Set 2 ++++++++  
BRU> 12 - 19 HCP  
BRU> 4 - 5 in a Suit #1  
BRU> 3 - 4 in a Suit #2  
BRU> 0 - 2 in a Suit #3  
BRU> 0 - 2 in a Suit #4  
BRU> 0 - 2 in RHO first suit  
BRU> 0 - 2 in LHO first suit  
BRE> Opening suit = Hearts  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Jumps First Suit - partial context]  
3-[NonForcing NonFit situation]  

2-Direct Overcall 1 NT  
REL> Any Bid  
NNA> Direct Overcall 1 NT  
OWB> 1NT  
OPB> Pass  
BRU> +++++++ Rule Set 1 ++++++++  
BRU> 12 - 19 HCP  
BRU> 4 - 5 in a Suit #1  
BRU> 4 - 4 in a Suit #2  
BRU> 3 - 4 in a Suit #3  
BRU> 0 - 2 in a Suit #4  
BRU> 0 - 2 in RHO first suit  
BRU> 0 - 2 in LHO first suit  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Jumps First Suit - partial context]  
3-[NonForcing NonFit situation]  

2-Direct Pass  
REL> Any Bid  
NNA> Direct Pass  
OWB> Pass  
OPB> Pass  
BRU> +++++++ Rule Set 1 ++++++++  
BRU> 4 - 5 in a Suit #1  
BRU> 0 - 10 HCP  
BRE> Opening suit = Spades  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Jumps First Suit - partial context]  
3-[NonForcing NonFit situation]
BRU> 3 - 3 in a Suit #3
BRU> 2 - 3 in a Suit #4
BRU> 2 - 4 Spades; 2 - 4 Hearts; 2 - 5 Diamonds; 2 - 5 Clubs;
BRU> 3 - 5 in RHO first suit
BRU> 1 - 2 Tops of two in RHO first suit
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]
2-Direct Overcall 1 Level
REL> Any Bid
NNA> Direct Overcall 1 Level
OWB> 1C, 1D, 1H, 1S
OPB> 1C, 1D, 1H, 1S
BRU> ++++++++ Rule Set 1 ++++++++ BRU> 8 - 11 HCP
BRU> 5 - 13 in the suit bid
BRU> 1 - 2 Tops of two in the suit bid
BRU> ++++++++ Rule Set 2 ++++++++ BRU> 12 - 40 HCP
BRU> 5 - 13 in the suit bid
BRE> Opening suit = Suit bid
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]
2-Direct Overcall 2 Level
REL> Any Bid
NNA> Direct Overcall 2 Level
CON> Suit Bid not the same suit as Any Suit bid by opponents
CON> Suit Bid lower or equal ranking suit than Any Suit bid by opponents
OWB> 2C, 2D, 2H, 2S
OPB> 1C, 1D, 1H, 1S
BRU> ++++++++ Rule Set 1 ++++++++ BRU> 10 - 12 HCP
BRU> 5 - 13 in the suit bid
BRU> 2 - 4 Tops of four in the suit bid
BRU> 1 - 2 Tops of two in the suit bid
BRU> ++++++++ Rule Set 2 ++++++++ BRU> 13 - 40 HCP
BRU> 5 - 13 in the suit bid
BRU> ++++++++ Rule Set 3 ++++++++ BRU> 10 - 40 HCP
BRU> 6 - 13 in the suit bid
BRU> 1 - 2 Tops of two in the suit bid
BRE> Opening suit = Suit bid
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]
2-Overcall Pass - 1 Level
REL> Any Bid
NNA> Overcall Pass - 1 Level
OWB> Pass
OPB> 1C, 1D, 1H, 1S
BRU> ++++++++ Rule Set 1 ++++++++ BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Balancing Bids - partial context]
Last hand actions when the bidding stops low, mostly based on shape, not strength
4-Last Hand Balance Bid 1 Level
REL> Any Bid
NNA> Last Hand Balance Bid 1 Level
CON> Suit Bid not the same suit as Any Suit bid by opponents
CON> Suit Bid lower or equal ranking suit than Any Suit bid by opponents
OWB> 2C, 2D, 2H, 2S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ BRU> 8 - 11 HCP
BRU> 5 - 13 in the suit bid
BRU> ++++++++ Rule Set 2 ++++++++ BRU> 6 - 7 HCP
BRU> 6 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[NonForcing NonFit situation]
4-Last Hand Balance Bid 2 Level
REL> Any Bid
NNA> Last Hand Balance Bid 2 Level
CON> Suit Bid not the same suit as Any Suit bid by opponents
CON> Suit Bid lower or equal ranking suit than Any Suit bid by opponents
OWB> 2C, 2D, 2H, 2S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ BRU> 8 - 11 HCP
BRU> 5 - 13 in the suit bid
BRU> ++++++++ Rule Set 2 ++++++++ BRU> 6 - 7 HCP
BRU> 6 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[NonForcing NonFit situation]
4-Last Hand Balancing DBL
REL> Any Bid
NNA> Last Hand Balancing DBL
OWB> DBL
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ BRU> 10 - 40 HCP
BRU> 3 - 4 in a Suit #1
BRU> 3 - 4 in a Suit #2
BRU> 3 - 4 in a Suit #3
BRU> 0 - 2 in a Suit #4
BRU> 0 - 2 in LHO first suit
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
5-[NonForcing NonFit situation]

4-Last hand pass
REL> Any Bid
NNA> Last hand pass
OWB> Pass
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None

3-[Overcalls - Partial context]

2-Overcall pass
REL> Any Bid
NNA> Overcall pass
OWB> Pass
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H, 3S, 3NT, 4C, 4D, 4H, 4S, 4NT, 5C, 5D, 5H, 5S, 5NT, 6C, 6D, 6H, 6S, 6NT, 7C, 7D, 7H, 7S, 7NT
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 20 HCP
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3-[Overcalls - Partial context]

0-[Major game (investigation) - partial context]
1-[Major fit Trials Forcing - partial context]
2-2M - Fit showing
REL> Any Bid
NNA> 2M - Fit showing
OWB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 18 - 21 HCP
BRU> In our hands 8 - 9 in the suit bid
BRU> Opening suit = None
BRU> Trump suit = Suit bid

3-[Slam investigation]
Nonforcing bidding, a pass is available for all hands that have no other bids available.

2-Nonforcing pass 1 Level

REL> Any Bid
NNA> Nonforcing pass 1 Level
OWB> Pass
OPB> 1C, 1D, 1H, 1S, 1NT
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

3-Last hand competitive bidding 1 Level - partial context
Competitive actions in the last hand.

4-Last Hand Rebid Own Suit 2 Level
REL> Any Bid
NNA> Last Hand Rebid Own Suit 2 Level
CON> Suit Bid same suit as My first Suit
OWB> 2C, 2D, 2H, 2S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 

5-[Nonforcing NonFit situation] 4-Last Hand Competitive DBL
REL> Any Bid
NNA> Last Hand Competitive DBL
OWB> DBL
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 16 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

5-[Nonforcing NonFit situation] 4-Last Hand Competitive Suit 1 Level
REL> Any Bid
NNA> Last Hand Competitive Suit 1 Level
OWB> 1C, 1D, 1H, 1S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 4 - 13 in the suit bid
BRU> In our hands 16 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

5-[Nonforcing NonFit situation] 4-Last Hand Competitive Raise 2 Level
REL> Any Bid
NNA> Last Hand Competitive Raise 2 Level
CON> Suit Bid same suit as Any Suit bid by us
OWB> 2C, 2D, 2H, 2S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 18 - 21 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

5-[Nonforcing NonFit situation] 4-NT Small Slam
REL> Any Bid
NNA> NT Small Slam
OWB> 6NT
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 32 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

5-[Nonforcing NonFit situation] 3-Minor Small Slam
REL> Any Bid
NNA> Minor Small Slam
OWB> 6C, 6D
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 9 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

5-[Nonforcing NonFit situation] 3-Major game (investigation) - partial context

4-Minor Small Slam
REL> Any Bid
NNA> Minor Small Slam
OWB> 6C, 6D
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 32 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

5-[Nonforcing NonFit situation] 5-[Nonforcing NonFit situation]
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

5- [Catch all - Partners Opening Suit]
6- Catch all bids - partners opening suit
REL> Same level
REL> One level up, lower suit
NNA> Catch all bids - partners opening suit
CON> Suit Bid same suit as Partners opening Suit
OWB> 1C, 1D, 1H, 1S, 2C, 2D, 2H, 2S, 3C, 3D, 3H, 3S, 4C, 4D, 4H, 4S, 5C, 5D, 5H, SS
OPB> Pass
BRU> +++++++ Rule Set 1 +++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

7- [Nonforcing NonFit situation] 

5- [Catch all bids - first bid in opening suit]
6- Catch all Opening Suit
REL> Same level
REL> One level up, lower suit
NNA> Catch all Opening Suit
CON> Suit Bid same suit as My opening Suit
OWB> 1C, 1D, 1H, 1S, 2C, 2D, 2H, 2S, 3C, 3D, 3H, 3S, 4C, 4D, 4H, 4S, 5C, 5D, 5H, SS, 6C, 6D, 6H, 6S
OPB> Pass
BRU> +++++++ Rule Set 1 +++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

7- [Nonforcing NonFit situation]

5- [Catch all bids - Pass]
6- Catch all Pass
REL> Any Bid
NNA> Catch all Pass
OWB> Pass
OPB> Pass
BRU> +++++++ Rule Set 1 +++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

7- [Nonforcing NonFit situation] 

5- [Forcing Nonfit situation]
4- Last hand pass

REL> Any Bid
NNA> Last hand pass
OWB> Pass
OPB> Pass
BRU> +++++++ Rule Set 1 +++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

3-[Nonforcing NonFit situation]
2- Nonforcing pass 2 Level
REL> Any Bid
NNA> Nonforcing pass 2 Level
OWB> Pass
OPB> Pass
BRU> 2C, 2D, 2H, 2S, 2NT
BRU> +++++++ Rule Set 1 +++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

3-[Last hand competitive bidding 2 Level - partial context]
4- Last Hand Rebid Own Suit 2 Level
REL> Any Bid
4- Last Hand Competitive Raise 2 Level
REL> Any Bid
4- Last Hand Competitive Raise 3 Level
REL> Any Bid
NNA> Last Hand Competitive Raise 3 Level
CON> Suit Bid same suit as Any Suit bid by us
OWB> 3C, 3D, 3H, 3S
OPB> Pass
BRU> +++++++ Rule Set 1 +++++++ 
BRU> In our hands 9 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

5- [Nonforcing NonFit situation] 

4- Last Hand Balance Bid 2 Level
REL> Any Bid
NNA> Last Hand Balance Bid 2 Level
CON> Suit Bid not the same suit as Any Suit bid by opponents
OWB> 2C, 2D, 2H, 2S
OPB> Pass
BRU> +++++++ Rule Set 1 +++++++ 
BRU> 8 - 11 HCP
BRU> 5 - 13 in the suit bid
BRU> +++++++ Rule Set 2 +++++++ 
BRU> 6 - 7 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[NonForcing NonFit situation]
4-Last hand pass
REL> Any Bid
3-[NonForcing NonFit situation]
2-Nonforcing pass 3 Level
REL> Any Bid
NNA> Nonforcing pass 3 Level
OWB> Pass
OPB> 3C, 3D, 3H, 3S, 3NT
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-Last hand pass
REL> Any Bid
3-[NonForcing NonFit situation]
4-Last hand competitive bidding 3 Level - partial context
4-Last hand Competitive Raise 3 Level
REL> Any Bid
4-Last hand pass
REL> Any Bid
3-[NonForcing NonFit situation]
2-Nonforcing pass 4 Level and higher
REL> Any Bid
NNA> Nonforcing pass 4 Level and higher
OWB> Pass
OPB> 4C, 4D, 4H, 4S, 4NT, 5C, 5D, 5H, 5S, 5NT, 6C, 6D, 6H, 6S, 6NT, 7C, 7D, 7H, 7S, 7NT
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-Last hand pass
REL> Any Bid
3-[NonForcing NonFit situation]
2-Nonforcing pass (R)DBL
REL> Any Bid
NNA> Nonforcing pass (R)DBL
OWB> Pass
OPB> DBL, RDBL
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-Last hand pass
REL> Any Bid
3-[NonForcing NonFit situation]
0-[Minor game (investigation) - partial context]
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Minor game (investigation) - partial context]
3-[NonForcing NonFit situation]
2-5m - Fit showing
REL> Any Bid
NNA> 5m - Fit showing
CON> Suit Bid same suit as Any Suit bid by us
OWB> 5C, 5D
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D,
3H, 3S, 3NT, 4C, 4D, 4H, 4S, 4NT, 5C
BRU> +++++++ Rule Set 1 ++++++++ 
BRU> In our hands 26 - 31 HCP
BRU> In our hands 9 - 13 in the suit bid
BRU> In our hands 0 - 7 Spades
BRU> In our hands 0 - 7 Hearts
BRE> Opening suit = None
BRE> Trump suit = Suit bid
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Slam investigation]
4-Major Small Slam
REL> Any Bid
NNA> Major Small Slam
OWB> 6H, 6S
OPB> Pass
BRU> +++++++ Rule Set 1 ++++++++ 
BRU> 32 - 40 HCP
BRU> 8 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]
5-[NonForcing NonFit situation]
4-Minor Small Slam
REL> Any Bid
NNA> Minor Small Slam
OWB> 6C, 6D
OPB> Pass
BRU> +++++++ Rule Set 1 ++++++++ 
BRU> 32 - 40 HCP
BRU> 9 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]
5-[NonForcing NonFit situation]
4-NT Small Slam
REL> Any Bid
NNA> NT Small Slam
OWB> 6NT
OPB> Pass
BRU> +++++++ Rule Set 1 ++++++++ 
BRU> 32 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]
4-Last Hand Rebid Own Suit 2 Level
REL> Any Bid
NNA> Last Hand Rebid Own Suit 2 Level
CON> Suit Bid same suit as My first Suit
OWB> 2C, 2D, 2H, 2S
OPB> Pass
BRU> +++++++ Rule Set 1 ++++++++ 
BRU> 6 - 13 in the suit bid
BRU> +++++++ Rule Set 2 ++++++++ 
BRU> 1 - 1 Aces in the suit bid
BRU> 5 - 13 in the suit bid
BRU> 3 - 5 Tops of five in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[NonForcing NonFit situation]
4-Last Hand Competitive Raise 2 Level
REL> Any Bid
NNA> Last Hand Competitive Raise 2 Level
CON> Suit Bid same suit as Any Suit bid by us
OWB> 2C, 2D, 2H, 25
OPB> Pass
BRU> +++++++ Rule Set 1 ++++++++ 
BRU> In our hands 8 - 13 in the suit bid
BRU> +++++++ Rule Set 2 ++++++++ 
BRU> In our hands 18 - 21 HCP
BRU> 5 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[NonForcing NonFit situation]

4-Last Hand Competitive Suit 1 Level
REL> Any Bid
NNA> Last Hand Competitive Suit 1 Level
OWB> 1C, 1D, 1H, 1S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 4 - 13 in the suit bid 
BRU> In our hands 16 - 40 HCP 
BRE> Opening suit = None 
BRE> Trump suit = None 
BRE> First suit = None 
BRE> Second suit = None 
BRE> Third suit = None 
BRE> Fourth Suit = None 

5-[NonForcing NonFit situation]

4-Last Hand Competitive DBL
REL> Any Bid
NNA> Last Hand Competitive DBL
OWB> DBL
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 3 - 5 in a Suit #1 
BRU> 3 - 5 in a Suit #2 
BRU> 3 - 5 in a Suit #3 
BRU> 0 - 2 in a Suit #4 
BRU> 0 - 2 in LHO first suit 
BRU> 0 - 2 in RHO first suit 
BRE> Opening suit = None 
BRE> Trump suit = None 
BRE> First suit = None 
BRE> Second suit = None 
BRE> Third suit = None 
BRE> Fourth Suit = None 

5-[NonForcing NonFit situation]

6-Catch all bids - first bid in opening suit
REL> Same level
NNA> Catch all bids - first bid in opening suit
CON> Suit Bid same suit as My opening Suit 
OWB> 1C, 1D, 1H, 1S, 2C, 2D, 2H, 2S, 3C, 3D, 3H, 3S, 4C, 4D, 4H, 4S, 5C, 5D, 5H, 5S, 6C, 6D, 6H, 6S 
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP 
BRU> 5 - 13 in the suit bid 
BRE> Opening suit = None 
BRE> Trump suit = None 
BRE> First suit = None 
BRE> Second suit = None 
BRE> Third suit = None 
BRE> Fourth Suit = None 

7-[NonForcing NonFit situation]

5-[Catch all bids - Pass]
6-Catch all Pass
REL> Any Bid
NNA> Catch all Pass 
OWB> Pass 
OPB> Pass 
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP 
BRE> Opening suit = None 
BRE> Trump suit = None 
BRE> First suit = None 
BRE> Second suit = None 
BRE> Third suit = None 
BRE> Fourth Suit = None 

7-[NonForcing NonFit situation]

5-[Forcing NonFit situation]

4-Last hand pass
REL> Any Bid
NNA> Last hand pass 
OWB> Pass 
OPB> Pass 
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP 
BRE> Opening suit = None 
BRE> Trump suit = None 
BRE> First suit = None 
BRE> Second suit = None 
BRE> Third suit = None 
BRE> Fourth Suit = None 

7-[NonForcing NonFit situation]

3-[NonForcing NonFit situation]

2-Nonforcing pass 2 Level
REL> Any Bid
NNA> Nonforcing pass 2 Level 
OWB> Pass 
OPB> Pass 
BRU> ++ Rule Set 1 +++ 
BRU> 0 - 40 HCP 
BRE> Opening suit = None 
BRE> Trump suit = None 
BRE> First suit = None 
BRE> Second suit = None 
BRE> Third suit = None 
BRE> Fourth Suit = None 

7-[NonForcing NonFit situation]
3-[Last hand competitive bidding 2 Level - partial context]
4-Last hand competitive bidding 2 Level
REL> Any Bid
4-Last hand competitive bidding 3 Level
REL> Any Bid

5-[NonForcing NonFit situation]
4-Nonforcing pass 3 Level
REL> Any Bid

3-[NonForcing NonFit situation]
2-Nonforcing pass 4 Level and higher
REL> Any Bid

2-[NonForcing NonFit situation]
4-Nonforcing pass (R)DBL
REL> Any Bid

0-[NonForcing NonFit situation]
Full context, contains the bidding in a nonforcing situation. Pass is an option, most bids on the same level or on the next level but below the
opening suit are nonforcing and do not promise extra values.

1-[New Suit Bids - Forcing - partial context]
2-New Suit 1 Level

REL> Same level
NNA> New Suit 1 Level
OWB> 1C, 1D, 1H, 1S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 1B - 40 HCP
BRU> 4 - 13 in the suit bid
BRU> ++++++++ Rule Set 2 ++++++++ 
BRU> In our hands 1B - 21 HCP
BRU> 8 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

3-[Catch all bids - first NT bid]
4-Catch all First NoTrump

REL> Same level
NNA> Catch all First NoTrump
CON> Suit Bid lower or equal ranking suit than Any Suit bid by opponents
OWB> 1NT, 2NT, 3NT, 4NT, 5NT
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 0 - 7 Spades
BRU> In our hands 0 - 7 Hearts
BRU> In our hands 0 - 8 Diamonds
BRU> In our hands 0 - 8 Clubs
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

5-[Catch all bids - first bid in opening suit]
6-Catch all Opening Suit

REL> Same level
NNA> Catch all Opening Suit
CON> Suit Bid lower or equal ranking suit than My opening Suit
OWB> 1C, 1D, 1H, 1S, 2C, 2D, 2H, 2S, 3C, 3D, 3H, 3S, 4C, 4D, 4H, 4S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRU> 5 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

7-[NonForcing NonFit situation]
5-[Forcing NonFit situation]
CON> Suit Bid not the same suit as Any Suit bid by us
CON> Suit Bid not the same suit as Any Suit bid by opponents
OWB> 2C, 2D, 2H, 2S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H
BRU> ++++++++ Rule Set 1 ++++++++  
BRU> 4 - 13 in the suit bid  
BRU> 5 - 13 in my first suit  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Catch all bids - first bid in opening suit]  
3-[Forcing NonFit situation]  

2-New Suit 2 Level High  
REL> Same level  
REL> One level up, lower suit  
NNA> New Suit 2 Level High  
CON> Suit Bid higher or equal ranking suit than Any Suit bid by us  
CON> Suit Bid not the same suit as Any Suit bid by opponents  
CON> Suit Bid not the same suit as Any Suit bid by us  
OWB> 2C, 2D, 2H, 2S  
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H  
BRU> ++++++++ Rule Set 1 ++++++++  
BRU> In our hands 22 - 40 HCP  
BRU> 4 - 13 in the suit bid  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Catch all bids - first bid in opening suit]  
3-[Forcing NonFit situation]  

2-New Suit 2 Level Other  
REL> Same level  
REL> One level up, lower suit  
NNA> New Suit 2 Level Other  
CON> Suit Bid not the same suit as Any Suit bid by us  
CON> Suit Bid not the same suit as Any Suit bid by opponents  
OWB> 2C, 2D, 2H, 2S  
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H  
BRU> ++++++++ Rule Set 1 ++++++++  
BRU> In our hands 22 - 40 HCP  
BRU> 4 - 13 in the suit bid  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Catch all bids - first bid in opening suit]  
3-[Forcing NonFit situation]  

2-New Suit 3 Level High  
REL> Same level  
REL> One level up, lower suit  
NNA> New Suit 3 Level High  
CON> Suit Bid higher or equal ranking suit than Any Suit bid by us  
CON> Suit Bid not the same suit as Any Suit bid by opponents  
CON> Suit Bid not the same suit as Any Suit bid by us  
OWB> 3C, 3D, 3H, 3S  
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H  
BRU> ++++++++ Rule Set 1 ++++++++  
BRU> In our hands 24 - 40 HCP  
BRU> 4 - 13 in the suit bid  
BRU> 5 - 13 in my first suit  
BRU> 5 - 40 Modified HCP  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Catch all bids - first bid in opening suit]  
3-[Forcing NonFit situation]  

2-New Suit 3 Level Second Suit  
REL> Any Bid  
NNA> New Suit 3 Level Second Suit  
CON> Suit Bid lower or equal ranking suit than My first Suit  
CON> Suit Bid not the same suit as Any Suit bid by us  
CON> Suit Bid not the same suit as Any Suit bid by opponents  
OWB> 3C, 3D, 3H, 3S  
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H  
BRU> ++++++++ Rule Set 1 ++++++++  
BRU> 4 - 13 in the suit bid  
BRU> 5 - 13 in my first suit  
BRU> 5 - 40 Modified HCP  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Catch all bids - first bid in opening suit]  
3-[Forcing NonFit situation]  

2-New Suit 3 Level Low  
REL> Same level  
REL> One level up, lower suit  
NNA> New Suit 3 Level Low  
CON> Suit Bid lower or equal ranking suit than Any Suit bid by us  
CON> Suit Bid not the same suit as Any Suit bid by opponents  
CON> Suit Bid not the same suit as Any Suit bid by us  
OWB> 3C, 3D, 3H, 3S  
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H  
BRU> ++++++++ Rule Set 1 ++++++++  
BRU> In our hands 24 - 40 HCP  
BRU> 4 - 13 in the suit bid  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Catch all bids - first NT bid]  
3-[Forcing NonFit situation]
2-New Suit 3 Level Other
REL> Same level
REL> One level up, lower suit
NNA> New Suit 3 Level Other
CON> Suit Bid not the same suit as Any Suit bid by us
CON> Suit Bid not the same suit as Any Suit bid by opponents
OWB> 3C, 3D, 3H, 3S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 24 - 40 HCP
BRU> 4 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Catch all bids - first NT bid]
3-[Forcing NonFit situation]

1-[Fit Showing Cuebid]
2-Fit Showing Cuebid - Clubs
REL> Single jump higher suit
REL> Single jump lower suit
NNA> Fit Showing Cuebid - Clubs
CON> Suit Bid not the same suit as Any Suit bid by us
OWB> 3S, 4C, 4D, 4H
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H, 3S, 3NT, 4C, 4D
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 28 - 40 HCP
BRU> 1 - 2 Tops of two in the suit bid
BRU> In our hands 9 - 13 Clubs
BRU> ++++++++ Rule Set 2 ++++++++ 
BRU> In our hands 28 - 40 HCP
BRU> In our hands 9 - 13 Clubs
BRU> 0 - 1 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-Slam investigation]
4-Major Small Slam
REL> Any Bid
NNA> Major Small Slam
OWB> 6H, 6S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 32 - 40 HCP
BRU> 8 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[Nonforcing NonFit situation]

4-Minor Small Slam
REL> Any Bid
NNA> Minor Small Slam
OWB> 6C, 6D
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 32 - 40 HCP
BRU> 9 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[Nonforcing NonFit situation]

3-NT Small Slam
REL> Any Bid
NNA> NT Small Slam
OWB> 6NT
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 32 - 40 HCP
BRU> 9 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[Nonforcing NonFit situation]

2-Fit Showing Cuebid - Diamonds
REL> Single jump higher suit
REL> Single jump lower suit
NNA> Fit Showing Cuebid - Diamonds
CON> Suit Bid not the same suit as Any Suit bid by us
OWB> 3S, 4C, 4D, 4H
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H, 3S, 3NT, 4C, 4D
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 28 - 40 HCP
BRU> 1 - 2 Tops of two in the suit bid
BRU> In our hands 9 - 13 Clubs
BRU> 0 - 1 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Slam investigation]
4-Major Small Slam
REL> Any Bid
NNA> Major Small Slam
OWB> 6H, 6S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 32 - 40 HCP
BRU> 8 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[Nonforcing NonFit situation]

2-Fit Showing Cuebid - Hearts
REL> Single jump higher suit
REL> Single jump lower suit
NNA> Fit Showing Cuebid - Hearts
CON> Suit Bid not the same suit as Any Suit bid by us
OWB> 3S, 4C, 4D, 4H
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H, 3S, 3NT, 4C, 4D
BRU> ++++++ Rule Set 1 +++++++
BRU> In our hands 28 - 40 HCP
BRU> 1 - 2 Tops of two in the suit bid
BRU> In our hands 9 - 13 Hearts
BRU> ++++++ Rule Set 2 +++++++
BRU> In our hands 28 - 40 HCP
BRU> In our hands 8 - 13 Hearts
BRU> 0 - 1 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Slam investigation]
3-[NonForcing NonFit situation]
2-Fit Showing Cuebid - Spades
REL> Single jump higher suit
REL> Single jump lower suit
NNA> Fit Showing Cuebid - Spades
CON> Suit Bid not the same suit as Any Suit bid by us
OWB> 3S, 4C, 4D, 4H
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H, 3S, 3NT, 4C, 4D
BRU> ++++++ Rule Set 1 +++++++
BRU> In our hands 28 - 40 HCP
BRU> 1 - 2 Tops of two in the suit bid
BRU> In our hands 9 - 13 Spades
BRU> ++++++ Rule Set 2 +++++++
BRU> In our hands 28 - 40 HCP
BRU> In our hands 8 - 13 Spades
BRU> 0 - 1 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Slam investigation]
3-[NonForcing NonFit situation]
1-[Rebid Own Suit(s) - partial context]
2-Nonjump Rebid First Suit One Level Up
REL> One level up, lower suit
REL> Same Suit One Level Up
This rebid is only available when partner has bid. But beware: the partnership rule and the modified HCP rule combine, so this bid can also be used if the hand is very strong.
NNA> Nonjump Rebid First Suit One Level Up
CON> Suit Bid same suit as My first Suit
OWB> 2C, 2D, 2H, 2S, 3C, 3D, 3H, 3S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H
BRU> ++++++ Rule Set 1 +++++++
BRU> 0 - 4 Modified HCP
BRU> 6 - 13 in the suit bid
BRU> In our hands 16 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing - partial context]
Nonforcing bidding, a pass is available for all hands that have no other bids available.
4-Nonforcing pass 1 Level
REL> Any Bid
NNA> Nonforcing pass 1 Level
OWB> Pass
OPB> 1C, 1D, 1H, 1S, 1NT
BRU> ++++++ Rule Set 1 +++++++
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[Last hand competitive bidding 1 Level - partial context]
Competitive actions in the last hand.
6-Last Hand Rebid Own Suit 2 Level
REL> Any Bid
NNA> Last Hand Rebid Own Suit 2 Level
CON> Suit Bid same suit as My first Suit
OWB> 2C, 2D, 2H, 2S
OPB> Pass
BRU> ++++++ Rule Set 1 +++++++
BRU> 6 - 13 in the suit bid
BRU> ++++++ Rule Set 2 +++++++
BRU> 1 - 1 Aces in the suit bid
BRU> 5 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
7-[NonForcing NonFit situation]
6-Last Hand Competitive Raise 2 Level
REL> Any Bid
NNA> Last Hand Competitive Raise 2 Level
CON> Suit Bid same suit as Any Suit bid by us
OWB> 2C, 2D, 2H, 2S
OPB> Pass
BRU> ++++++ Rule Set 1 +++++++
BRU> In our hands 8 - 13 in the suit bid
BRU> ++++++ Rule Set 2 +++++++
BRU> In our hands 18 - 21 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
7-[NonForcing NonFit situation]

6-Last Hand Competitive Suit 1 Level

REL> Any Bid

NNA> Last Hand Competitive Suit 1 Level
OWB> 1C, 1D, 1H, 1S
OPB> Pass

BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 16 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None 
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None 
BRE> Fourth Suit = None

7-[Last hand competitive bidding 2 Level - partial context]

5-[Last hand rebid own suit 2 Level]

REL> Any Bid

NNA> Last Hand Competitive Raise 2 Level

6-Last Hand Competitive Raise 3 Level

REL> Any Bid

NNA> Last Hand Competitive Raise 3 Level

CON> Suit Bid same suit as Any Suit bid by us 

OWB> 3C, 3D, 3H, 3S

OPB> Pass

BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 9 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None 
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None 
BRE> Fourth Suit = None

5-[LastForcing NonFit situation]

6-Last hand pass

REL> Any Bid

NNA> Last hand pass

OWB> Pass

OPB> Pass
BRE> Fourth Suit = None
7-[NonForcing NonFit situation]
6-Last hand pass
REL> Any Bid
5-[NonForcing NonFit situation]
4-Nonforcing pass 3 Level
REL> Any Bid
   NNA> Nonforcing pass 3 Level
   OWB> Pass
   OPB> 3C, 3D, 3H, 3S, 3NT
   BRU> ++++++++ Rule Set 1 ++++++++  
   BRU> 0 - 40 HCP
   BRE> Opening suit = None
   BRE> Trump suit = None
   BRE> First suit = None
   BRE> Second suit = None
   BRE> Third suit = None
   BRE> Fourth Suit = None
5-Last hand pass
REL> Any Bid
5-[NonForcing NonFit situation]
4-Nonforcing pass 3 Level
REL> Any Bid
   NNA> Nonforcing pass 3 Level
   OWB> Pass
   OPB> 3C, 3D, 3H, 3S, 3NT
   BRU> ++++++++ Rule Set 1 ++++++++  
   BRU> 0 - 40 HCP
   BRE> Opening suit = None
   BRE> Trump suit = None
   BRE> First suit = None
   BRE> Second suit = None
   BRE> Third suit = None
   BRE> Fourth Suit = None
5-Last hand competitive bidding 3 Level - partial context
6-Last Hand Competitive Raise 3 Level
REL> Any Bid
6-Last hand pass
REL> Any Bid
5-[NonForcing NonFit situation]
4-Nonforcing pass 4 Level and higher
REL> Any Bid
   NNA> Nonforcing pass 4 Level and higher
   OWB> Pass
   OPB> 3C, 3D, 3H, 3S, 3NT
   OPB> 4C, 4D, 4H, 4S, 4NT, 5C, 5D, 5H, 5S, 5NT, 6C, 6D, 6H, 6S, 6NT,
   7C, 7D, 7H, 7S, 7NT
   BRU> ++++++++ Rule Set 1 ++++++++  
   BRU> 0 - 40 HCP
   BRE> Opening suit = None
   BRE> Trump suit = None
   BRE> First suit = None
   BRE> Second suit = None
   BRE> Third suit = None
   BRE> Fourth Suit = None
5-Last hand pass
REL> Any Bid
5-[NonForcing NonFit situation]
4-Nonforcing pass (R)DBL
REL> Any Bid
   NNA> Nonforcing pass (R)DBL
   OWB> Pass
   OPB> DBL, RDBL
   BRU> ++++++++ Rule Set 1 ++++++++  
   BRU> 0 - 40 HCP
   BRE> Opening suit = None
   BRE> Trump suit = None
   BRE> First suit = None
   BRE> Second suit = None
   BRE> Third suit = None
   BRE> Fourth Suit = None
5-Last hand pass
REL> Any Bid
5-[NonForcing NonFit situation]
4-Nonforcing pass
REL> Any Bid
   NNA> Nonforcing pass
   OWB> Pass
   OPB> Pass
   BRU> ++++++++ Rule Set 1 ++++++++  
   BRU> 0 - 40 HCP
   BRE> Opening suit = None
   BRE> Trump suit = None
   BRE> First suit = None
   BRE> Second suit = None
   BRE> Third suit = None
   BRE> Fourth Suit = None
S-Last hand pass
REL> Any Bid
5-[NonForcing NonFit situation]
3-[Forcing NonFit situation]
2-NonJump Rebid First Suit Same Level
REL> Same level
REL> Same suit, same level
   NNA> NonJump Rebid First Suit Same Level
   CON> Suit Bid same suit as My first Suit
   OWB> 2C, 2D, 2H, 2S, 3C, 3D, 3H, 3S
   OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D,
   3H
   BRU> ++++++++ Rule Set 1 ++++++++  
   BRU> 0 - 4 Modified HCP
   BRU> 5 - 13 in the suit bid
   BRE> Opening suit = None
   BRE> Trump suit = None
   BRE> First suit = None
   BRE> Second suit = None
   BRE> Third suit = None
   BRE> Fourth Suit = None
3-[NonForcing - partial context]
3-[Forcing NonFit situation]
2-Jump Rebid First Suit
REL> Single jump higher suit
REL> Single jump lower suit
REL> Same suit, same level
REL> Same Suit One Level Up
   Same thing as the nonjump
   NNA> Jump Rebid First Suit
   CON> Suit Bid same suit as My first Suit
   OWB> 2C, 2D, 2H, 2S, 3C, 3D, 4C, 4D, 4H, 4S
   OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D,
   3H, 3S, 3NT, 4C, 4D, 4H
   BRU> ++++++++ Rule Set 1 ++++++++  
   BRU> 5 - 40 Modified HCP
   BRU> 6-13 in the suit bid
   BRE> Opening suit = None
   BRE> Trump suit = None
   BRE> First suit = None
   BRE> Second suit = None
   BRE> Third suit = None
   BRE> Fourth Suit = None
3-[NonForcing - partial context]
3-[Forcing NonFit situation]
2-Maj fit - partial context
REL> Any Bid
NNA> 2M - Fit showing
CON> Suit Bid same suit as Any Suit bid by us
OWB> 2H, 2S
OPB> Pass, DBL, RDBL, IC, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 18 - 21 HCP
BRU> In our hands 8 - 9 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = Suit bid
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Major game (investigation) - partial context]
3-[NonForcing NonFit situation]
2-3M - Fit showing
REL> Any Bid
NNA> 3M - Fit showing
CON> Suit Bid same suit as Any Suit bid by us
OWB> 3H, 3S
OPB> Pass, DBL, RDBL, IC, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 22 - 23 HCP
BRU> In our hands 8 - 9 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = Suit bid
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Major game (investigation) - partial context]
3-[NonForcing NonFit situation]
2-4M - Fit showing
REL> Any Bid
NNA> 4M - Fit showing
CON> Suit Bid same suit as Any Suit bid by us
OWB> 4H, 4S
OPB> Pass, DBL, RDBL, IC, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H, 3S, 3NT, 4C, 4D, 4H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 24 - 31 HCP
BRU> In our hands 8 - 9 in the suit bid
BRU> ++++++++ Rule Set 2 ++++++++ 
BRU> In our hands 0 - 31 HCP
BRU> In our hands 10 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = Suit bid
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Slam investigation]
3-[Major game (investigation) - partial context]
3-[NonForcing NonFit situation]
2-1 NT

REL> Any Bid
NNA> 1 NT
CON> Suit Bid lower or equal ranking suit than Any Suit bid by opponents
OWB> 1NT
OPB> Pass, DBL, RDBL
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 18 - 21 HCP
BRU> In our hands 0 - 7 Spades
BRU> In our hands 0 - 7 Hearts
BRU> In our hands 0 - 8 Diamonds
BRU> In our hands 0 - 8 Clubs
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Catch all bids - Pass]
3-[Forcing NonFit situation]

2-NT Jump after new suit 1 Level

REL> Single jump higher suit
NNA> NT Jump after new suit 1 Level
CON> Suit Bid lower or equal ranking suit than Any Suit bid by opponents
OWB> 2NT
OPB> Pass, DBL, RDBL
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 17 - 20 HCP
BRU> 1 - 4 Spades; 1 - 4 Hearts; 1 - 5 Diamonds; 1 - 5 Clubs;
BRU> 4 - 5 in a Suit #1
BRU> 3 - 4 in a Suit #2
BRU> 2 - 3 in a Suit #3
BRU> 1 - 3 in a Suit #4
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]

2-2 NT

REL> Any Bid
NNA> 2 NT
CON> Suit Bid lower or equal ranking suit than Any Suit bid by opponents
OWB> 2NT
OPB> Pass, DBL, RDBL
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 22 - 23 HCP
BRU> In our hands 2 - 7 Spades
BRU> In our hands 2 - 7 Hearts
BRU> In our hands 2 - 8 Diamonds
BRU> In our hands 2 - 8 Clubs
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]

2-Competitive 1 NT

REL> Any Bid
NNA> Competitive 1 NT
OWB> 1NT
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 18 - 21 HCP
BRU> In our hands 0 - 7 Spades
BRU> In our hands 0 - 7 Hearts
BRU> In our hands 0 - 8 Diamonds
BRU> In our hands 0 - 8 Clubs
BRU> In our hands 3 - 13 HCP in LHO first suit
BRU> In our hands 3 - 13 HCP in LHO second suit
BRU> In our hands 3 - 13 HCP in RHO first suit
BRU> In our hands 3 - 13 HCP in RHO second suit
BRU> In our hands 3 - 13 in LHO first suit
BRU> In our hands 3 - 13 in LHO second suit
BRU> In our hands 3 - 13 in RHO first suit
BRU> In our hands 3 - 13 in RHO second suit
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]

2-Competitive 2 NT

REL> Any Bid
NNA> Competitive 2 NT
OWB> 2NT
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 22 - 23 HCP
BRU> In our hands 2 - 7 Spades
BRU> In our hands 2 - 7 Hearts
BRU> In our hands 2 - 8 Diamonds
BRU> In our hands 2 - 8 Clubs
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]
BRU> In our hands 2 - 8 Clubs
BRU> In our hands 3 - 13 HCP in LHO first suit
BRU> In our hands 3 - 13 HCP in LHO second suit
BRU> In our hands 3 - 13 HCP in RHO first suit
BRU> In our hands 3 - 13 HCP in RHO second suit
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3- [NonForcing NonFit situation]

2-Competitive 3 NT

REL> Any Bid
NNA> Competitive 3 NT
OWB> 2NT
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H, 3S
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 24 - 31 HCP
BRU> In our hands 2 - 7 Spades
BRU> In our hands 2 - 7 Hearts
BRU> In our hands 2 - 8 Diamonds
BRU> In our hands 2 - 8 Clubs
BRU> In our hands 3 - 13 HCP in LHO first suit
BRU> In our hands 3 - 13 HCP in LHO second suit
BRU> In our hands 3 - 13 HCP in RHO first suit
BRU> In our hands 3 - 13 HCP in RHO second suit
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3- [NonForcing NonFit situation]

2-Competitive Negative (R)DBL 1 Level

REL> Any Bid
NNA> Competitive Negative (R)DBL 1 Level
OWB> DBL, RDBL
OPB> DBL, 1C, 1D, 1H, 1S
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 20 - 40 HCP
BRU> 1 - 2 Tops of two in the suit bid
BRU> In our hands 9 - 13 Clubs

BRU> 3 - 3 in a Suit #3
BRU> 3 - 3 in a Suit #4
BRU> 3 - 3 in RHO first suit
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3- [Catch all bids - first bid in opening suit]
3- [Forcing NonFit situation]

2-Competitive DBL Opener 1 Level

REL> Any Bid
NNA> Competitive DBL Opener 1 Level
OWB> DBL
OPB> 1C, 1D, 1H, 1S
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 12 - 40 HCP
BRU> 3 - 40 Modified HCP
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3- [Catch all bids - first bid in opening suit]
3- [Forcing NonFit situation]

1- [NonForcing - partial context]

1-Competitive 3 NT

REL> Any Bid
NNA> Competitive 3 NT
OWB> Any Bid
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H, 3S
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 24 - 31 HCP
BRU> 12 - 40 HCP
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3- [Catch all bids - first bid in opening suit]
3- [Forcing NonFit situation]

2-No Pass Allowed - forcing

REL> Any Bid
NNA> No Pass Allowed - forcing
OWB> Pass
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 40 - 40 HCP
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3- [Catch all bids - first bid in opening suit]
3- [Forcing NonFit situation]

1- [Forcing - partial context]

Forcing context, pass is not allowed, there are 'catch all bids'.

2- Fit Showing Cuebid - Clubs

REL> Single jump higher suit
REL> Single jump lower suit
NNA> Fit Showing Cuebid - Clubs
OWB> 3S, 4C, 4D, 4H
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H, 3S, 3NT, 4C, 4D
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 28 - 40 HCP
BRU> 1 - 2 Tops of two in the suit bid
BRU> In our hands 9 - 13 Clubs

BRU> 3 - 3 in RHO first suit
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3- [Catch all bids - first bid in opening suit]
3- [Forcing NonFit situation]
BRU> +++++++ Rule Set 2 +++++++
BRU> In our hands 28 - 40 HCP
BRU> In our hands 9 - 13 Clubs
BRU> 0 - 1 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Slam investigation]  
4-Major Small Slam  
REL> Any Bid  
NNA> Major Small Slam  
OWB> 6H, 6S  
OPB> Pass  
BRU> +++++++ Rule Set 1 +++++++  
BRU> 32 - 40 HCP  
BRU> 8 - 13 in the suit bid  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
5-[Nonforcing NonFit situation]  
Full context, contains the bidding in a nonforcing situation.  
Pass is an option, most bids on the same level or on the next  
level but below the opening suit are nonforcing and do not  
promise extra values.

4-Minor Small Slam  
REL> Any Bid  
NNA> Minor Small Slam  
OWB> 6C, 6D  
OPB> Pass  
BRU> +++++++ Rule Set 1 +++++++  
BRU> 32 - 40 HCP  
BRU> 9 - 13 in the suit bid  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
5-[Nonforcing NonFit situation]  
4-NT Small Slam  
REL> Any Bid  
NNA> NT Small Slam  
OWB> 6NT  
OPB> Pass  
BRU> +++++++ Rule Set 1 +++++++  
BRU> 32 - 40 HCP  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
5-[Nonforcing NonFit situation]  
3-[Nonforcing NonFit situation]  
2-Fit Showing Cuebid - Diamonds  
REL> Single jump higher suit  
REL> Single jump lower suit  
NNA> Fit Showing Cuebid - Diamonds  
CON> Suit Bid not the same suit as Any Suit bid by us  
OWB> 3S, 4C, 4D, 4H  
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D,  
3H, 3S, 3NT, 4C, 4D  
BRU> +++++++ Rule Set 1 +++++++  
BRU> In our hands 28 - 40 HCP  
BRU> 1 - 2 Tops of two in the suit bid  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Slam investigation]  
2-Fit Showing Cuebid - Hearts  
REL> Single jump higher suit  
REL> Single jump lower suit  
NNA> Fit Showing Cuebid - Hearts  
CON> Suit Bid not the same suit as Any Suit bid by us  
OWB> 3S, 4C, 4D, 4H  
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D,  
3H, 3S, 3NT, 4C, 4D  
BRU> +++++++ Rule Set 1 +++++++  
BRU> In our hands 28 - 40 HCP  
BRU> 1 - 2 Tops of two in the suit bid  
BRE> Opening suit = None  
BRE> Trump suit = None  
BRE> First suit = None  
BRE> Second suit = None  
BRE> Third suit = None  
BRE> Fourth Suit = None  
3-[Slam investigation]  
2-Fit Showing Cuebid - Spades  
REL> Single jump higher suit  
REL> Single jump lower suit  
NNA> Fit Showing Cuebid - Spades  
CON> Suit Bid not the same suit as Any Suit bid by us  
OWB> 3S, 4C, 4D, 4H  
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D,  
3H, 3S, 3NT, 4C, 4D  
BRU> +++++++ Rule Set 1 +++++++  
BRU> In our hands 28 - 40 HCP
BRU> 1 - 2 Tops of two in the suit bid
BRU> In our hands 9 - 13 Spades
BRU> ++++++++ Rule Set 2 ++++++++ 
BRU> In our hands 26 - 40 HCP
BRU> In our hands 8 - 13 Spades
BRU> 0 - 1 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3- [Slam investigation]
3-[NonForcing NonFit situation]
1-[Rebid Own Suit(s) - partial context]
2-Nonjump Rebid First Suit One Level Up
REL> One level up, lower suit
REL> Same Suit One Level Up
This rebid is only available when partner has bid. But beware: the partnership rule and the modified HCP rule combine, so this bid can also be used if the hand is very strong.
NNA> Nonjump Rebid First Suit One Level Up
CON> Suit Bid same suit as My first Suit
OWB> 2C, 2D, 2H, 2S, 3C, 3D, 3H, 3S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 4 Modified HCP
BRU> 6 - 13 in the suit bid
BRU> In our hands 16 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing - partial context]
Nonforcing bidding, a pass is available for all hands that have no other bids available.
4-Nonforcing pass 1 Level
REL> Any Bid
NNA> Nonforcing pass 1 Level
OWB> Pass
OPB> 1C, 1D, 1H, 1S, 1NT
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-[Last hand competitive bidding 1 Level - partial context]
Competitive actions in the last hand.
6-Last Hand Rebid Own Suit 2 Level
REL> Any Bid
NNA> Last Hand Rebid Own Suit 2 Level
CON> Suit Bid same suit as My first Suit
OWB> 2C, 2D, 2H, 2S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 6 - 13 in the suit bid
BRU> ++++++++ Rule Set 2 ++++++++ 
BRU> 1 - 1 Aces in the suit bid
BRU> 5 - 13 in the suit bid
BRU> 3 - 5 Tops of five in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
7-[NonForcing NonFit situation]
6-Last Hand Competitive Raise 2 Level
REL> Any Bid
NNA> Last Hand Competitive Raise 2 Level
CON> Suit Bid same suit as Any Suit bid by us
OWB> 2C, 2D, 2H, 2S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 8 - 13 in the suit bid
BRU> ++++++++ Rule Set 2 ++++++++ 
BRU> In our hands 1B - 21 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
7-[NonForcing NonFit situation]
6-Last Hand Competitive Suit 1 Level
REL> Any Bid
NNA> Last Hand Competitive Suit 1 Level
OWB> 1C, 1D, 1H, 1S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 4 - 13 in the suit bid
BRU> In our hands 16 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
7-[NonForcing NonFit situation]
6-Last Hand Competitive DBL
REL> Any Bid
NNA> Last Hand Competitive DBL
OWB> DBL
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 16 - 40 HCP
BRU> 3 - 5 in a Suit #1
BRU> 3 - 5 in a Suit #2
BRU> 3 - 5 in a Suit #3
BRU> 0 - 2 in a Suit #4
BRU> 0 - 2 in LHO first suit
BRU> 0 - 2 in RHO first suit
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

7-[Catch all - Partners Opening Suit]
8-Catch all bids - partners opening suit

REL-> Same level
REL-> One level up, lower suit
NNA-> Catch all bids - partners opening suit
CON> Suit Bid same suit as Partners opening Suit
OWB> 1C, 1D, 1H, 1S, 2C, 2D, 2H, 2S, 3C, 3D, 3H, 3S, 4C, 4D, 4H, 4S, 5C, 5D, 5H, 5S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

9-[Nonforcing NonFit situation]

7-[Catch all bids - first bid in opening suit]
8-Catch all Opening Suit
REL-> Same level
REL-> One level up, lower suit
NNA-> Catch all Opening Suit
CON> Suit Bid same suit as My opening Suit
OWB> 1C, 1D, 1H, 1S, 2C, 2D, 2H, 2S, 3C, 3D, 3H, 3S, 4C, 4D, 4H, 4S, 5C, 5D, 5H, 5S, 6C, 6D, 6H, 6S
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRU> 5 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

9-[Nonforcing NonFit situation]

7-[Catch all bids - Pass]
8-Catch all Pass
REL-> Any Bid
NNA> Catch all Pass
OWB> Pass
OPB> Pass
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

9-[Nonforcing NonFit situation]
BRU> 6 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth suit = None
7-[Nonforcing NonFit situation]
6-Last hand pass
REL> Any Bid
5-[Nonforcing NonFit situation]
4-Nonforcing pass 3 Level
REL> Any Bid
NNA> Nonforcing pass 3 Level
OWB> Pass
OPB> 3C, 3D, 3H, 3S, 3NT
BRU> +++++++ Rule Set 1 +++++++
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-Last hand pass
REL> Any Bid
5-[Nonforcing NonFit situation]
4-Nonforcing pass 4 Level and higher
REL> Any Bid
NNA> Nonforcing pass 4 Level and higher
OWB> Pass
OPB> 4C, 4D, 4H, 4S, 4NT, 5C, 5D, 5H, 5S, 5NT, 6C, 6D, 6H, 6S, 6NT,
7C, 7D, 7H, 7S, 7NT
BRU> +++++++ Rule Set 1 +++++++
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-Last hand pass
REL> Any Bid
5-[Nonforcing NonFit situation]
3-[Forcing NonFit situation]
2-Jump Rebid First Suit
REL> Same level
REL> Single jump higher suit
REL> Single jump lower suit
REL> Same suit, same level
REL> Same suit One Level Up
Same thing as the nonjump.
NNA> Jump Rebid First Suit
CON> Suit Bid same suit as My first Suit
OWB> 3C, 3D, 3H, 3S, 4C, 4D, 4H, 4S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D,
3H
BRU> +++++++ Rule Set 1 +++++++
BRU> 0 - 4 Modified HCP
BRU> 5 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
5-Last hand pass
REL> Any Bid
5-[Nonforcing NonFit situation]
4-Nonforcing pass (R)DBL
REL> Any Bid
NNA> Nonforcing pass (R)DBL
OWB> Pass
OPB> DBL, RDBL
BRU> +++++++ Rule Set 1 +++++++
BRU> 0 - 40 HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth suit = None
5-Last hand pass
REL> Any Bid
5-[Nonforcing NonFit situation]
4-Nonforcing pass
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing - partial context]
3-[Forcing NonFit situation]
1-[Major fit - partial context]
2-2M - Fit showing
REL> Any Bid
NNA> 2M - Fit showing
CON> Suit Bid same suit as Any Suit bid by us
OWB> 2H, 2S
OPB> Pass, DBL, RDDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 18 - 21 HCP
BRU> In our hands 8 - 9 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = Suit bid
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Major game (investigation) - partial context]
3-[NonForcing NonFit situation]
2-3M - Fit showing
REL> Any Bid
NNA> 3M - Fit showing
CON> Suit Bid same suit as Any Suit bid by us
OWB> 3H, 3S
OPB> Pass, DBL, RDDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 22 - 23 HCP
BRU> In our hands 8 - 9 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = Suit bid
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Major game (investigation) - partial context]
3-[NonForcing NonFit situation]
2-4M - Fit showing
REL> Any Bid
NNA> 4M - Fit showing
CON> Suit Bid same suit as Any Suit bid by us
OWB> 4H, 4S
OPB> Pass, DBL, RDDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H, 3S, 3NT, 4C, 4D, 4H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> In our hands 24 - 31 HCP
BRU> In our hands 8 - 9 in the suit bid
BRU> ++++++++ Rule Set 2 ++++++++ 
BRU> In our hands 0 - 31 HCP
BRU> In our hands 10 - 13 in the suit bid
BRE> Opening suit = None
BRE> Trump suit = Suit bid
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[Slam investigation]
BRE> Fourth Suit = None
3-[Slam investigation]
3-[Minor game (investigation) - partial context]
3-[NonForcing NonFit situation]

1-[New Suit Bids - Nonforcing]
2-New Suit 1 Level NonForcing

REL> Same level
NNA> New Suit 1 Level NonForcing
OWB> 1C, 1D, 1H, 1S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H
BRU> +++++++ Rule Set 1 +++++++
BRU> 4 - 13 in the suit bid
BRU> In our hands 0 - 7 Spades
BRU> In our hands 0 - 7 Hearts
BRU> 0 - 4 Modified HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

3-[NonForcing NonFit situation]
2-New Suit 2 Level Low NonForcing

REL> Same level
REL> One level up, lower suit
NNA> New Suit 2 Level NonForcing
CON> Suit Bid lower or equal ranking suit than Any Suit bid by us
CON> Suit Bid not the same suit as Any Suit bid by opponents
CON> Suit Bid not the same suit as Any Suit bid by us
OWB> 2C, 2D, 2H, 2S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, INT, 2C, 2D, 2H
BRU> +++++++ Rule Set 1 +++++++
BRU> 4 - 13 in the suit bid
BRU> 0 - 7 Spades
BRU> 0 - 7 Hearts;
BRU> 0 - 4 Modified HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

3-[NonForcing NonFit situation]
2-New Suit 2 Level High NonForcing

REL> Same level
REL> One level up, lower suit
NNA> New Suit 2 Level NonForcing
CON> Suit Bid higher or equal ranking suit than Any Suit bid by us
CON> Suit Bid not the same suit as Any Suit bid by opponents
CON> Suit Bid not the same suit as Any Suit bid by us
OWB> 2C, 2D, 2H, 2S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, INT, 2C, 2D, 2H
BRU> +++++++ Rule Set 1 +++++++
BRU> 4 - 13 in the suit bid
BRU> 3 - 40 Modified HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

3-[NonForcing NonFit situation]
2-New Suit 2 Level Other NonForcing

REL> Same level
REL> One level up, lower suit
NNA> New Suit 2 Level NonForcing
CON> Suit Bid not the same suit as Any Suit bid by us
CON> Suit Bid not the same suit as Any Suit bid by opponents
CON> Suit Bid not the same suit as Any Suit bid by us
OWB> 2C, 2D, 2H, 2S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, INT, 2C, 2D, 2H
BRU> +++++++ Rule Set 1 +++++++
BRU> 4 - 13 in the suit bid
BRU> 3 - 40 Modified HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None

3-[NonForcing NonFit situation]
2-New Suit 3 Level Low NonForcing

REL> Same level
REL> One level up, lower suit
NNA> New Suit 3 Level NonForcing
CON> Suit Bid lower or equal ranking suit than Any Suit bid by us
CON> Suit Bid not the same suit as Any Suit bid by opponents
CON> Suit Bid not the same suit as Any Suit bid by us
OWB> 3C, 3D, 3H, 3S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, INT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H
BRU> +++++++ Rule Set 1 +++++++
BRU> 4 - 13 in the suit bid
BRU> 2 - 40 Modified HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]
2-New Suit 3 Level Second Suit NonForcing
REL> Any Bid
NNA> New Suit 3 Level Second Suit NonForcing
CON> Suit Bid lower or equal ranking suit than My first Suit
CON> Suit Bid not the same suit as Any Suit bid by us
CON> Suit Bid not the same suit as Any Suit bid by opponents
OWB> 3C, 3D, 3H, 3S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 4 - 13 in the suit bid
BRU> 5 - 13 in my first suit
BRU> 5 - 40 Modified HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]
2-New Suit 3 Level High NonForcing
REL> Same level
REL> One level up, lower suit
NNA> New Suit 3 Level High NonForcing
CON> Suit Bid higher or equal ranking suit than Any Suit bid by us
CON> Suit Bid not the same suit as Any Suit bid by opponents
CON> Suit Bid not the same suit as Any Suit bid by us
OWB> 3C, 3D, 3H, 3S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 4 - 13 in the suit bid
BRU> 3 - 40 Modified HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]
2-New Suit 3 Level Other NonForcing
REL> Same level
REL> One level up, lower suit
NNA> New Suit 3 Level Other NonForcing
CON> Suit Bid not the same suit as Any Suit bid by us
CON> Suit Bid not the same suit as Any Suit bid by us
CON> Suit Bid not the same suit as Any Suit bid by us
OWB> 3C, 3D, 3H, 3S
OPB> Pass, DBL, RDBL, 1C, 1D, 1H, 1S, 1NT, 2C, 2D, 2H, 2S, 2NT, 3C, 3D, 3H
BRU> ++++++++ Rule Set 1 ++++++++ 
BRU> 4 - 13 in the suit bid
BRU> 3 - 40 Modified HCP
BRE> Opening suit = None
BRE> Trump suit = None
BRE> First suit = None
BRE> Second suit = None
BRE> Third suit = None
BRE> Fourth Suit = None
3-[NonForcing NonFit situation]
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3-[NonForcing NonFit situation]

2-3 NT
REL> Any Bid
NNA> 3 NT
CON> Suit Bid lower or equal ranking suit than Any Suit bid by opponents
OWB> 3NT
OPB> Pass, DBL, RDBL
BRU> ++++++++ Rule Set 1 ++++++++  
BRU> In our hands 24 - 31 HCP
BRU> In our hands 2 - 7 Spades
BRU> In our hands 2 - 7 Hearts
BRU> In our hands 2 - 8 Diamonds
BRU> In our hands 2 - 8 Clubs
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3-[NonForcing NonFit situation]

1-[Direct Hand - NoTrumps]
2-Competitive 1 NT
REL> Any Bid
NNA> Competitive 1 NT
OWB> 1NT
OPB> Pass, DBL, RDBL
BRU> ++++++++ Rule Set 1 ++++++++  
BRU> In our hands 18 - 21 HCP
BRU> In our hands 0 - 7 Spades
BRU> In our hands 0 - 7 Hearts
BRU> In our hands 0 - 8 Diamonds
BRU> In our hands 0 - 8 Clubs
BRU> In our hands 3 - 13 HCP in LHO first suit
BRU> In our hands 3 - 13 HCP in LHO second suit
BRU> In our hands 3 - 13 HCP in RHO first suit
BRU> In our hands 3 - 13 HCP in RHO second suit
BRU> In our hands 3 - 13 in LHO first suit
BRU> In our hands 3 - 13 in LHO second suit
BRU> In our hands 3 - 13 in LHO third suit
BRU> In our hands 3 - 13 in RHO first suit
BRU> In our hands 3 - 13 in RHO second suit
BRU> In our hands 3 - 13 in RHO third suit
BRU> In our hands 3 - 13 in RHO fourth suit
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3-[NonForcing NonFit situation]

2-Competitive 2 NT
REL> Any Bid
NNA> Competitive 2 NT
OWB> 2NT
OPB> Pass, DBL, RDBL
BRU> ++++++++ Rule Set 1 ++++++++  
BRU> In our hands 22 - 23 HCP
BRU> In our hands 2 - 7 Spades
BRU> In our hands 2 - 7 Hearts
BRU> In our hands 2 - 8 Diamonds
BRU> In our hands 2 - 8 Clubs
BRU> In our hands 3 - 13 HCP in LHO first suit
BRU> In our hands 3 - 13 HCP in LHO second suit
BRU> In our hands 3 - 13 HCP in RHO first suit
BRU> In our hands 3 - 13 HCP in RHO second suit
BRU> In our hands 3 - 13 in LHO first suit
BRU> In our hands 3 - 13 in LHO second suit
BRU> In our hands 3 - 13 in RHO first suit
BRU> In our hands 3 - 13 in RHO second suit
BRU> In our hands 3 - 13 in RHO third suit
BRU> In our hands 3 - 13 in RHO fourth suit
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3-[NonForcing NonFit situation]

1-[Competitive DBLs and RDBs - partial context]
2-Competitive Negative (R)DBL 1 Level
REL> Any Bid
NNA> Competitive Negative (R)DBL 1 Level
OWB> DBL, RDBL
OPB> DBL, 1C, 1D, 1H, 1S
BRU> ++++++++ Rule Set 1 ++++++++  
BRU> In our hands 24 - 31 HCP
BRU> In our hands 2 - 7 Spades
BRU> In our hands 2 - 7 Hearts
BRU> In our hands 2 - 8 Diamonds
BRU> In our hands 2 - 8 Clubs
BRU> In our hands 3 - 13 HCP in LHO first suit
BRU> In our hands 3 - 13 HCP in LHO second suit
BRU> In our hands 3 - 13 HCP in RHO first suit
BRU> In our hands 3 - 13 HCP in RHO second suit
BRU> In our hands 3 - 13 in LHO first suit
BRU> In our hands 3 - 13 in LHO second suit
BRU> In our hands 3 - 13 in LHO third suit
BRU> In our hands 3 - 13 in LHO fourth suit
BRU> In our hands 3 - 13 in RHO first suit
BRU> In our hands 3 - 13 in RHO second suit
BRU> In our hands 3 - 13 in RHO third suit
BRU> In our hands 3 - 13 in RHO fourth suit
BRU> Opening suit = None
BRU> Trump suit = None
BRU> First suit = None
BRU> Second suit = None
BRU> Third suit = None
BRU> Fourth Suit = None
3-[NonForcing NonFit situation]

1-[Competitive DBLs and RDBs - partial context]
Rule Set 2

In our hands 20 - 40 HCP
4 - 4 in a Suit #1
3 - 3 in a Suit #2
3 - 3 in a Suit #3
3 - 3 in a Suit #4
3 - 3 in RHO first suit
Opening suit = None
Trump suit = None
First suit = None
Second suit = None
Third suit = None
Fourth Suit = None

Catch all bids - first bid in opening suit
Forcing NonFit situation

Competitive DBL Opener 1 Level

Any Bid

Competitive DBL Opener 1 Level

DBL

1C, 1D, 1H, 1S

Rule Set 1

12 - 40 HCP
3 - 40 Modified HCP
Opening suit = None
Trump suit = None
First suit = None
Second suit = None
Third suit = None
Fourth Suit = None

Catch all bids - first bid in opening suit
Forcing NonFit situation

NonForcing - partial context

Major Game Trials Forcing - partial context

Minor Game Trials Forcing - partial context