COSL Precision Bidding System

Sudhir

v2.3, 14 January 2021

Contents

Conte	\mathbf{nts}		1
1	Open	ing bids	3
2	Respo	onses to $1 \clubsuit$	3
	2.1	Bidding after a negative response $1 - 1 $	4
	2.2	Bidding after a constructive response $1 - 2 \heartsuit / 2 \spadesuit$	6
	2.3	Bidding after a positive no-trump response 1♣–1NT/2NT	6
	2.4	Bidding after a positive suit response $1 - 1 \% / 1 / 2 / 2 $	8
	2.5	Bidding after a $3 \spadesuit$ response	9
	2.6	Bidding after an unusual positive response	9
	2.7	Handling intervention over $1 \clubsuit$	10
3	Respo	onses to $1 \diamondsuit$	12
	3.1	Intervention after a $1\Diamond$ opening	13
4	Respo	onses to $1 \heartsuit$ or $1 \spadesuit$	14
	4.1	Intervention after a major suit opening	15
5	Respo	onses to 1NT	16
	5.1	Intervention after opening 1NT	17
6	Respo	onses to $2 \clubsuit$	17
	6.1	Intervention after a $2\clubsuit$ opening	18
7	Respo	onses to $2\diamondsuit$	18
	7.1	Intervention after a $2\Diamond$ opening	19
8	Respo	onses to $2\heartsuit$ or $2\spadesuit$	19
9		onses to 2NT	19
10	Respo	onses to $3\clubsuit/3\diamondsuit/3\heartsuit/3\spadesuit$	20
11	Respo	onses to 3NT	20
12	Respo	onses to $4 4/4 $ (Namyats)	21
13	Comp	petitive Bidding	21
	13.1	Overcalls	22
	13.2	Doubles	22
	13.3	Defence against a no-trump opening	23
14	Gadg	ets and Conventions	25
	14.1	β control asking bid	25
	14.2	γ trump asking bid	25
	14.3	ϵ control asking bid	26
	14.4	Bergen raises	26

	14.5	Gerber ace-asking convention	26
	14.6	Jacoby transfers	27
	14.7	Jacoby 2NT	27
	14.8	lebensohl convention (over 1NT)	28
	14.9	lebensohl convention (over weak two)	28
	14.10		29
	14.11		30
	14.12		30
	14.13		31
15	Miscel	laneous	31
16	Biddir	ng Examples	32
	16.1	Negative response to 1♣	32
	16.2	Positive response in a suit over 1	33
	16.3	Positive no-trump response to 1	35
	16.4	$3 \spadesuit$ response to $1 \clubsuit$	35
	16.5	Unusual positive response to 1	35
	16.6	Intervention after a 1♣ opening	36
	16.7	The $1\Diamond$ opening	37
	16.8	Major suit openings	38
	16.9	The $2\clubsuit$ opening	39
	16.10		41
	16.11		42

1 Opening bids

All strong hands (with one exception¹) are opened 1\$\mathbb{\pi}\$ which is forcing for one round. In general, a major suit opening shows 5⁺-cards and the higher ranking suit is opened with suits of equal length. A no-trump opening shows a balanced hand with a possible 5-card minor. A 1\$\lambda\$ opening normally shows a 3-card holding but could sometimes be made with a doubleton when bidding 1NT or 2\$\mathbb{\pi}\$ is unattractive e.g., \$\mathbb{\pi}\$AQJ10 \$\times\$KQ \$\lambda\$76 \$\mathbb{\pi}\$J7642 or \$\mathbb{\pi}\$AK109 \$\times\$AK98 \$\lambda\$32 \$\mathbb{\pi}\$432.

1♣	16 ⁺ HCP (unbalanced) or 17 ⁺ HCP (balanced) forcing. Hands
	with a powerful 6 ⁺ -card suit that can play opposite a singleton
	and have 15HCP with a void or singleton should also be opened
	with 1♣, e.g., ♠AQJ1098 ♥8 ♦KQ7 ♣QJ10. ♠
$1\diamondsuit$	11-15HCP, at least 2 cards in \diamondsuit , no 5-card major and less than
- v	6 clubs.
1♡/♠	11-15HCP, 5 ⁺ -cards in suit bid. ♥
1NT	14-16HCP in $1^{st}/2^{nd}$ positions and 15-17HCP in $3^{rd}/4^{th}$ posi-
	tion, balanced. May have a five-card minor (even a 5-4-2-2
	distribution with a five-card minor is acceptable with stoppers
	in the doubletons).
2♣	11-15HCP, 6 ⁺ -card club suit (7sQ hand), may have a 4 or 5-card
_ 5,5	major.
$2\diamondsuit$	11-15HCP, 5-4-3-1, 4-4-4-1 or 5-4-4-0 shape with short \Diamond (5-card
20	
~~ / .	suit if present is \$\), forcing
$2\heartsuit/\spadesuit$	5-10HCP, 6 ⁺ -card suit (SQ of 8 when vulnerable and 7 non-
	vulnerable). With 6 or less losers, open $1 \spadesuit / \heartsuit / \diamondsuit$.
2NT	22-23HCP, balanced hand, no 5-card suit. ←
3 of suit	Pre-emptive, < 10HCP, 7 ⁺ -card suit (sq of 9 when vulnerable
	and 8 non-vulnerable). Apply rule of $2/3/4$.
3NT	"Gambling", solid 7^+ -card minor suit (AKQ) or better) with
	no outside ace or king.
$4\clubsuit/\diamondsuit$	Namyats—long semi-solid major suit (usually 8 ⁺ -cards) with 8
140/ V	or more tricks. Used in 1^{st} or 2^{nd} seat only.
4M /▲	
4♡/♠	Pre-emptive with 7½ tricks.

2 Responses to $1 \clubsuit$

The responses to $1\clubsuit$ can be negative, constructive or positive. All positive responses are forcing to game unless both hands are minimum and no fit is found. There is no response to $1\clubsuit$ above $4\diamondsuit$.

Negativ	ve response
$1\diamondsuit$	0-7HCP, forcing. Note that with an ace and a king (3 controls)
	either in the same suit or two different 4 ⁺ -card suits, a positive
	response should be made.

¹Balanced 22-23 point hands are opened 2NT.

$Constructive\ responses$

 $2\heartsuit/\spadesuit$ 4-7HCP, 6⁺-card suit with two of the top four honours but not AK.

Positive responses forcing to game

$1\heartsuit/\spadesuit$,	8^{+} HCP, 5^{+} -cards in suit.	There are no restrictions on suit
$24/\diamondsuit$	quality.	

1NT 8-13HCP, balanced hand with no five-card suit.

2NT 14⁺HCP, balanced hand. forcing to 4NT

A solid 7 or 8 card suit (with or without side controls) that will play for no losers opposite a singleton, e.g., AKQJxxx or AKQxxxxx. ♠

Unusual positive—three-suited hands forcing to game

3♣	8-11HCP or < 4 controls, 4-4-4-1 shape with a black singleton
	(A or A).

3♦ 8-11HCP or < 4 controls, 4-4-4-1 shape with a red singleton (\heartsuit or \diamondsuit).

 $3\heartsuit$, 3NT, 12^+ HCP and 4^+ -controls, 4-4-4-1 shape with singleton in suit above the one bid (\spadesuit , \clubsuit , \diamondsuit , \heartsuit respectively).

2.1 Bidding after a negative response $1 - 1 \diamondsuit$

Opener rebids 1, 2 or 3NT with balanced hands (17-19, 20-21 or 24-26HCP respectively), a non-jump in a suit with 16-21HCP and a jump in a suit with powerful hands (22^{+} HCP). The jump rebid may be made with a lower point-count with greater playing strength.

Bidding Examples •

Balanced hands

1NT 17-19HCP, balanced hand, no 5-card major. Responder's rebids are:

Pass 0-5HCP, no major suit to escape to.

 $2\diamondsuit/\heartsuit$ 0-7HCP, transfer to $2\heartsuit/2\spadesuit$ respectively. Responder will invite with 7HCP and pass with 0-6HCP unless opener super-accepts.

 $4\diamondsuit/\heartsuit$ Texas transfers to $4\heartsuit/\spadesuit$ respectively.

2NT 20-21HCP, balanced hand, may have a 5-card major. Responder's rebids are:

Pass 0-3HCP.

3♣ 4-7HCP, Puppet Stayman asking for 5-card majors if any ♠

 $3\diamondsuit/\heartsuit$ Weak, transfer to $3\heartsuit/\spadesuit$ respectively.

3NT 4-5HCP, sign-off.

 $4\diamondsuit/\heartsuit$ Texas transfers to $4\heartsuit/\spadesuit$ respectively.

3NT 24-26HCP, balanced hand, may have a 5-card major. Responder's rebids are:

Pass0-4HCP, balanced. 4 of suit 5-7HCP, 5⁺-cards. Opener bids one above suit $(4 \diamondsuit / 4 \heartsuit / \spadesuit)$ or 4NT) to show fit and start Roman key-card Blackwood. $4\mathrm{NT}$ 5-7HCP, no 5-card suit, quantitative. $Unbalanced\ hands$ 1♥/♠ 5⁺-card suit, non-forcing. Can be only four cards if opener started with a 4-4-4-1 shape (with a singleton minor, opener will rebid $1\heartsuit$). Pass0-4HCP, especially when balanced. 1 4-7HCP, 4⁺-cards, may have three hearts. It is important to bid the spades before supporting hearts since opener may have bid $1 \heartsuit$ holding a 4-4-4-1 distribution with both majors. 1NT5-7HCP, no 5-card suit, no 4-card spade after $1\heartsuit$. May have 3-card support. This bid should be avoided as far as possible to prevent the strong hand from coming down. $2\clubsuit/\diamondsuit$ 5-7HCP, 5-card suit, denies 3-card support. Single raise 4-5HCP with 3^+ -card support. Double raise 6-7HCP with 3^+ -card support. Splinter with 4⁺-card support showing slam Jump shift interest. E.g., bid 4\$\square\$ when holding \$\int J1098\$ $\heartsuit 93 \diamondsuit AJ10987 \clubsuit 5$ after opener rebids $1 \spadesuit$. A splinter of 3. would be slightly weaker showing a game-going hand. 5⁺-card suit, may have a 4-card major, non-forcing. Responses have the same structure as over $1\heartsuit$ and $1\spadesuit$. $2\heartsuit/\spadesuit$ Powerful hand with 22⁺HCP and 5⁺-card suit, equivalent of a Standard 24 bid. Responder's rebids are: 2NT0-3HCP, minimum, no support. 3nT4-7HCP maximum, spread values, no support. 0-3HCP, minimum, 3⁺-card support. Raise4-7HCP, maximum, 3⁺-card support, no spe-Jump raise cific values in other suits. New suit 4-7HCP, values in suit, does not deny support for partner's suit. forcing Very strong unbalanced hand with a long minor and good 3♣/♦ playing strength that is too strong for $2\clubsuit/\diamondsuit$. E.g., $\spadesuit A \heartsuit AK$ \Diamond KQJ10876 \clubsuit QJ5 or \spadesuit KQJ5 \heartsuit 6 \Diamond A \clubsuit AKQ10964. | forcing

cue bid. | forcing | Responder bids:

Extremely powerful hand with a solid suit and at least nine tricks. This bid sets trumps and asks responder to cue bid an ace or void. E.g., \triangle AKQJ1098 \heartsuit 4 \diamondsuit KJ3 \clubsuit AK or \spadesuit 65 \heartsuit AKQ107543 \diamondsuit AKJ \clubsuit — where a slam is on if responder can

3♥/♠

Suit	First-round control—ace or void in suit.
3NT	No first round control but has a king or sin-
	gleton in a non-trump suit. Opener rebids
	4♣ to ask which suit.
$Game\ raise$	Denies ace, king, singleton or void.

2.2 Bidding after a constructive response 1 - 2 % / 2

Since responder is showing a strictly limited hand with a long suit, the opener needs to decide the best contract. If there is no chance for game or slam, he should pass with a tolerance for responder's suit.

Pass	Game unlikely.	
4♡/♠	Raise to game is a sign-off.	
$New\ suit$	Natural, forcing. Responder's rebids are:	
	Raise 3^+ -card support (or Qx).	
	$Rebid \heartsuit / \spadesuit$ Minimum, no support.	
	3nt Maximum, no support.	
	Cue bid Maximum with support, singleton or void	
	under 3nt in suit bid.	
2NT	Support for suit, asking for shortness forcing to game.	
	Responders's rebids are:	
	$Rebid \ \heartsuit/\spadesuit \ \ \ \ Minimum.$	
	New suit Singleton or void in bid suit.	
3NT	AQ or KQ in suit.	
4NT	Roman key-card Blackwood. ◆	

2.3 Bidding after a positive no-trump response 14-1NT/2NT

Responder is showing a balanced hand with 8-13HCP (1NT) or 14^+ HCP (2NT). Opener can either (a) bid his own suit at the 2-level showing a 5-carder, (b) bid his own suit at the 3-level showing a very strong hand with slam interest, (c) bid 2\$ (*Transfer Stayman*) or (d) raise no-trumps.

Bidding Examples

$1 \clubsuit - 1NT - 2 \clubsuit$

 $2\clubsuit$ over a response of 1NT is $Transfer\ Stayman$ and responder rebids as below:

$2\diamondsuit$	8-10HCP, 4 card \heartsuit , may have 4 card \spadesuit . Opener's rebids are:
	$2 \heartsuit$ \heartsuit fit assured; responder should then bid 2NT
	with 4-3-3-3 or a second suit at 3-level.
	$2 \spadesuit$ 4-card \spadesuit , no 4-card \heartsuit .
	2nt No 4-card major.
$2\heartsuit$	8-10HCP, 4 card \spadesuit , denies 4-card \heartsuit .
	2♠ Spade fit confirmed, relay; responder bids 2NT
	with 4-3-3-3 else second suit at 3-level.
	2NT No 4-card \spadesuit , may have 4-card \heartsuit .
$2\spadesuit$	8-10HCP, no 4 card major. Opener then bids 2NT to ask for a
	further description. Responder's rebids are:

	$3\clubsuit/\diamondsuit$ 4-3-3-3 with 4-card \clubsuit/\diamondsuit .
	$3\heartsuit$ 4-4 in minors with three hearts.
	$3 \spadesuit$ 4-4 in minors with three spades.
	3nt 5-card minor.
2NT	11-13HCP, 4-3-3-3 shape. 3♣ by opener is then a relay asking
	responder to bid his 4-card suit (3NT with clubs).
3♣	11-13HCP, 4-4-3-2 shape with 4 clubs. Opener bids $3\Diamond$ as a
	relay and responder bids $3\heartsuit$ with spades, $3\spadesuit$ with hearts and
	3NT with diamonds.
$3\diamondsuit$	11-13HCP, 4-4-3-2 shape with \Diamond and \heartsuit .
3 %	11-13HCP, 4-4-3-2 shape with \heartsuit and ♠.
3♠	11-13HCP, 4-4-3-2 shape with \spadesuit and \diamondsuit .
3NT	11-13HCP, poor 5-card minor suit. 4♣ by opener is then a relay
	asking responder to bid his suit.

Suit bid after 1♣–1NT

A bid of $2\lozenge/\lozenge/\spadesuit$ or 2NT (for \clubsuit s) over a response of 1NT shows a 5⁺-card suit and asks responder to show strength and fit in steps as below. This is a *support* asking bid and in this context, a minimum is 8-10HCP a maximum is 11-13HCP and support is Hxx, xxxx or better.

1 step	Minimum and no support.
$2\ steps$	Minimum with support.
$3\ steps$	Maximum and no support.
4 steps	Maximum with support.

A jump rebid in a suit, e.g., 1 - 1NT-3 shows a very strong hand with slam interest, sets trumps and asks for responder's holding in that suit. Responses are in steps as below:

1 step	Two or three spot cards.
$2\ steps$	Doubleton honour.
$3\ steps$	Tripleton honour.
4 steps	Two honours doubleton.
$5\ steps$	Two honours tripleton.
$6\ steps$	Four card support.

Any suit bid after a support asking bid would be an ϵ control asking bid in that suit. \blacksquare

No-Trump raise after 1♣–1NT

Since a raise to $2\rm NT$ shows a club suit (see above), there are only two possible raises in no-trumps— $3\rm NT$ and $4\rm NT$.

3nt	Minimum balanced hand with no four-card major nor interest
	in slam.
4NT	Quantitative raise with a balanced hand and no four-card major
	inviting slam.

Bidding after 1♣–2NT

A 2NT response shows 14^+ HCP and immediately puts the partnership in slam range. It is, therefore, forcing to 4NT. Responses are:

3♣	Baron: asking responder to show 4-card suits upwards (3NT after 3.4 shows 4-3-3-3 with four cards in 4.5).		
3♦/♡/♠, 4♣	5 ⁺ -card suit. Subsequent bidding is natural.		
3nt	Asks responder to clarify his point range as follows: 4♣ 14-15HCP. 4♦ 16-17HCP. 4♥ 18-19HCP. 4♠ 20-21HCP. 4NT 22+HCP.		

2.4 Bidding after a positive suit response 1-1%/1/2/2/2

Opener rebids no-trumps with a balanced hand. With support for responder's suit he has the option of initiating a series of *asking bids*.² With an unbalanced hand and no support for responder's suit, opener bids his suit and further bidding is natural. All bids short of game are forcing.

With a 4-4-4-1 distribution, if responder bids the singleton suit, opener should rebid no-trumps. E.g., 1NT over $1\heartsuit$ or 2NT over $2\diamondsuit$. If responder rebids his suit, opener should rebid NT. Partner should cater to this possibility and insist on his suit as trumps only with a 6^+ -card suit.

Bidding Examples

New suit	5 ⁺ -card suit, denies 3-card support for responder's suit.	
Subsequent bids are natural to find the co		s are natural to find the correct game
	contract. Responses are:	
New suit 4-card suit.		4-card suit.
	Raise	3 ⁺ -card support.
	$Rebid\ suit$	6 ⁺ -card suit, semi-solid if minor.
	$Cheapest\ NT$	5-3-3-2 shape, values in unbid suits.
1nt	17-19нср, balan	$(2NT \text{ over } 2\clubsuit/2\diamondsuit)$. No 5-card major,
	may have 3-card support (shows shape first).	
	After $1\heartsuit/\spadesuit$, a	jump rebid of the suit shows a semi-
	solid 6 ⁺ -card suit. A <i>jump shift</i> would sho suited limited hand—typically <i>KQxxx</i> in bo	
	nothing outside	
2NT	20-21HCP, balanced (3NT over $2 4/2 \lozenge$). No 5-card major	
	may have 3-care	d support.
$Single\ raise$	γ -trump asking	bid—shows an extremely powerful hand
	with distinct sla	m possibilities. Any further new suits
	bid by opener af	ter the γ response will be ϵ -control asking
	bids.	

 $^{^2}$ As a rule of thumb, asking bids should not be used if two of the outside suits are missing first-round controls. This is because once asking bids are triggered, there is no way to return to natural bidding.

$Double\ raise$	Minimum balanced hand, 4-card fit with good controls.
	Avoids γ sequences.
$Game\ raise$	Minimum balanced hand, 4-card fit with poor controls.
3♠, 4♣/♦/♡	Splinter bid with 4-card fit promised.
$4\mathrm{NT}$	Roman key-card Blackwood. ←

In general, over a minor suit positive response, an NT bid by opener is preferred if it is likely that the final contract will be 3NT. This will ensure that the strong hand is declarer. Similarly, with a 5-card minor suit, opener should consider rebidding NT rather than his suit since, in most cases, 3NT is preferable to 5 in a minor.

2.5 Bidding after a 3♠ response

A $3\spadesuit$ response places responder with a minimum 7-card suit headed by AKQ with or without outside controls. The suit should be obvious on most occasions. Opener's rebids are:

3nt	To play. Responder should pass unless he has many outside con-
	trols.
4♣	β -ask for <i>outside controls</i> —responses are in the lower (0-3) scale.
	Any following suit bid that is not the trump suit is an ϵ control
	ask.
$4\diamondsuit$	When opener cannot identify the suit—asks responder to bid his
	suit. Diamonds are indicated by a 4NT response. A subsequent
	suit bid would be an ϵ -ask. \blacksquare
$4 \heartsuit / \spadesuit$	5 ⁺ -card suit, to play. Responder should pass with 3-card support
	or doubleton honour.

Bidding Examples

2.6 Bidding after an unusual positive response

An unusual positive response shows a 4-4-4-1 distribution. With less than 4 controls (typically, 8-13HCP), the singleton is not shown directly— $3\clubsuit$ is bid with a black singleton and $3\diamondsuit$ is bid with a red singleton. With more than 4 controls (typically 12^+ HCP), the singleton is immediately known since responder bids the the suit below the singleton.

After $3\clubsuit$ or $3\diamondsuit$, opener bids the next higher suit to ask responder to clarify where his singleton lies. Responder bids one step above the relay to show the lower ranking suit and two steps above to show the higher ranking suit.

Possible sequences after an unusual positive

1	<i>y</i>	
1♣-3♣-3♦-3♡	4-4-4-1 (\$ singleton)	
1♣-3♣-3♦-3♠	$1-4-4-4 \ (\Leftrightarrow singleton)$	
1♣-3♦-3♡-3♠	$4-4-1-4$ (\diamondsuit singleton)	
1 -3 -3 -3 -3 -3 -3 -3 -3	$4-1-4-4 \ (\heartsuit \ singleton)$	
1 , -3 \diamondsuit -3 \diamondsuit -3 NT	$4-1-4-4 \ (\heartsuit \text{ singleton})$	

Once the singleton is known, a bid by opener in the singleton suit is β and asks responder for the number of controls held (the lower scale is used after

 $3♣/\diamondsuit$ and the upper scale is used after the stronger responses). Bidding Examples

2.7 Handling intervention over 1.

Over a double of 14, the additional bids of *Redouble* and *Pass* are used to provide more information. When the double is conventional (e.g., shows both majors), the bidding is the same except that a bid of 1NT would also confirm stoppers in both majors. All other bids retain their normal meaning.

After $1 - (Double)$			
\overline{Pass}	0-4HCP.		
$1\diamondsuit$	5-7HCP, artificial. forcing		
Redouble	8 ⁺ HCP, usually balanced. forcing to game.		
1NT	Normal 8-13HCP, but if the double shows a two-suited hand,		
	shows stoppers in both implied suits.		
Others	Same as over 1 without intervention.		

After an overcall in a suit at the one-level, any suit or no-trump bid is a positive response forcing to game. A *trap pass* can be made when responder wants to double for penalties—in this case, he will pass a re-opening double by opener.

When opponents overcall with 1NT, the responses are different depending on whether the overcall is a genuine strong hand or conventional showing a two-suiter (the *unusual no-trump*). In the latter case, the *unusual over unusual* approach repurposes the $2\clubsuit$ and $2\diamondsuit$ bids to show a game-going hand with a major suit.

After a one-level suit overcall $1 - (1 \lozenge / 1 \lozenge / 1 \spadesuit)$			
Pass	0-4HCP or a trap pass.		
Double	5-8HCP unbalanced or 5 ⁺ HCP, balanced.		
Suit	Natural, 5 ⁺ -card suit. forcing to game		
$Jump \ to$	Unusual positive with 4-4-4-1.		
3 4 /3\$			
$Cue\ Bid$	Balanced hand with no stopper in opponent's suit,		
	forcing to game		
NT	Usual meaning and promises a stopper in opponent's suit.		
After a no-trump overcall $1 - (1 \text{ NT})$ showing minors			
\overline{Double}	Modest high-card points, suitable for penalising one of oppo-		
	nent's suits, usually no 5-card major.		
2♣	5 ⁺ -card heart suit, forcing to game.		
$2\diamondsuit$	5 ⁺ -card spade suit, forcing to game.		
	The above two bids are the so-called unusual over unusual		
	responses in which cue bids of known suits correspond to forcing		
	bids in the unbid suits.		
$2 \heartsuit / \spadesuit$	Natural, non-forcing.		
After a genuine strong no-trump overcall of $1\clubsuit$ – (1NT)			
\overline{Pass}	0-4HCP.		

Double	5 ⁺ HCP, balanced—for penalties.
Suit	5-8HCP, 5 ⁺ -card suit.

Over higher level overcalls, bidding is largely natural but responses over an unusual $2{
m NT}$ are still unusual over unusual and not specifically mentioned in the table below.

After an overcall at 2-level			
\overline{Double}	6-8HCP, any shape. Any suit rebid by opener would be a		
	one-round force.		
Suit	Natural and forcing to game. Note that a jump to 3\$\partial\$ over		
	2♣ would be an unusual positive.		
2NT	8-10 or 14 ⁺ HCP, with stoppers.		
3NT	11-13HCP with stoppers.		
$Cue\ bid$	Values to be in game but no clear-cut action—no long suit, no		
	stopper in overcaller's suit.		
After an o	vercall at 3-level		
\overline{Double}	Balanced hand with 8 ⁺ HCP.		
Suit	Positive, natural, forcingto game		
3NT	8-11HCP with stoppers.		
After an o	After an overcall at 4-level		
\overline{Double}	Shows values—support for partner if he bids and provides		
	defence if he passes.		
Suit	Natural.		

If the intervention occurs after responder bids, e.g., 1 - (Pass) - 1 - (RHObids), opener should rebid as follows:

After $1 - (Pass) - 1 - (1 - (1 - 1))$			
\overline{Pass}	Balanced minimum (no 5-card suit).		
Double	Takeout with support for other suits.		
Suit	Natural, at least 5-cards, non-forcing.		
1NT	Upper end of the range with stopper.		
2NT	Same as 2NT without interference but promises stopper.		
$Cue\ bid$	Strong hand, lacking stopper in overcalled suit.		
After $1 \clubsuit - 6$	$(Pass)$ -1 \diamondsuit - $(1$ NT showing minors)		
\overline{Pass}	Balanced minimum (no 5-card suit).		
Double	Penalty oriented.		
2♣	Heart suit with extra values (unusual over unusual).		
$2\diamondsuit$	Spade suit with extra values (unusual over unusual).		
$2\heartsuit/\spadesuit$	Natural, non-forcing.		
2NT	Upper-end of the 1NT rebid range with stoppers.		
After $1 - 6$	$(Pass)$ -1 \Diamond - $(Double$ -usually shows diamonds)		
Pass	Balanced minimum (no 5-card suit).		
1NT	Upper end of range with diamond stopper.		
Suit	Same meaning as without the double.		
After an intervention above 1-level			
Pass	Balanced minimum (no 5-card suit).		

Bidding Examples

3 Responses to $1\Diamond$

A $1\Diamond$ opening shows either a balanced hand of 11-13HCP or a genuine diamond suit opening with 11-15HCP. Although a $1\diamondsuit$ opening may be made on a doubleton diamond, it is non-forcing and partner can pass with a weak hand.

		1 11 1	
Pass	0-7HCP and usually, no 4-card major.		
	it at 1-level		
$1 \heartsuit / \spadesuit$		⁺ HCP, 4 ⁺ -card suit. 1♠ denies four cards in hearts	
	but respond	der could have four spades after bidding $1\heartsuit$. forcing	
	Opener reb	pids:	
	1♠	4-card \spadesuit , denies 4-card \heartsuit . Responder rebids:	
		1NT Sign-off.	
		2♣ 4th-suit-forcing ("do something	
		clever").	
		2♠ 8-9HCP, 4-card ♠.	
	1nt	11-14HCP, balanced, denies 4-card fit. Can be	
		3-3-2-5 shape. Responder can rebid	
		2. New minor—forcing	
		$2\diamondsuit$ 8-9HCP, 4-card \spadesuit (after initial $1\heartsuit$).	
	2♣	Unbalanced, usually 5-4 in minors and no 4-	
	24	card major. Responder can rebid	
		2♦ Weak hand, to play.	
		$2\nabla/\spadesuit$ 6+-card suit, to play.	
		3. 8-9HCP, keep bidding alive.	
		3NT To play.	
	$2\diamondsuit$	$6+$ -card \diamondsuit suit, non-forcing.	
	2♡/♠	Raise of responder's suit shows 3-4 card sup-	
	- · / •I•	port (if 3-card, it promises a singleton in a side	
		suit).	
		A reverse (bidding the other major) shows	
		14-15HCP, 6^+ - \diamondsuit and 4^+ -cards in the suit bid.	
	2NT	14-15HCP, good diamonds and stoppers in the	
		unbid major and clubs.	
	3♡/♠	A double raise shows a maximum 14-15HCP,	
	, .	4-card support and distributional values.	
	$3\diamondsuit$	14-15HCP, 6^+ -card \diamondsuit suit, no 4-card major.	
	3♣	14-15HCP, at least 5-5 in minors with points	
		concentrated in the two suits.	
$\underline{Balanced}$	\underline{hands}		

³Sometimes, with favourable vulnerabilty and an extremely weak hand, a tactical bid may be made to interfere with opponent's game. E.g., holding $\spadesuit754$ $\heartsuit J852$ $\diamondsuit985$ $\clubsuit654,$ you could bid $1\heartsuit$ planning to pass any rebid by opener.

1NT	8-10HCP, balanced, no 4-card major.	
2NT	11-12HCP, balanced, no 4-card major. Could be a 4-3-3-3 shape	
	with a weak four card major and tenaces that would play better	
	as declarer in Nt. E.g., $\triangle AQ10 \ \heartsuit 10642 \ \diamondsuit Q109 \ \clubsuit K107$ or	
	♦ 9843 ♥KJ10 ♦AQ7 ♣ J105	
3NT	13-15HCP, balanced, no 4-card major.	
Inverted	raises with diamond support	
$2\Diamond$	10-12HCP, 5^+ -card diamond suit. forcing to 2NT or $3\diamondsuit$	
$3\Diamond$	< 10 HCP, 5^+ -cards in \diamondsuit , usually with a singleton or void.	
$4\diamondsuit$	Pre-emptive, with more shape and trumps than for $3\Diamond$, i.e., 6	
	or 7-card diamond suit.	
$\underline{Unbalane}$	ced hands	
2♣ 10 ⁺ HCP, 5 ⁺ -card suit, no 4-card major, forcing.		
	rebids are:	
	2♥ 11-14HCP, ♥ stopper, no $ ♠$ stopper.	
	$2\spadesuit$ 11-14HCP, $♠$ stopper, no \heartsuit stopper.	
	2NT 11-14HCP, stopper in both majors.	
	$2\diamondsuit/3\diamondsuit$ No stopper in majors, genuine \diamondsuit suit.	
	$3\heartsuit$ 15HCP, forcing to game. Shows a \heartsuit stopper	
	with no stopper.	
	3♠ 15HCP, forcing to game. Shows a ♠ stopper	
	with no \heartsuit stopper.	
	3NT 15HCP with stoppers in both majors.	
	3♣ No stopper in majors.	
$2\heartsuit/\spadesuit$	Weak jump shift (0-7HCP) with a long suit, non-forcing.	
,	Opener's rebids are:	
	2NT 11-12HCP, no 4-card major.	
	3♣ Shows both minors and asks responder to	
	choose between $3\clubsuit$, $3\diamondsuit$ and 3 NT.	
3♣	Invitational, with a long club suit. E.g., $\spadesuit Q4 \ \heartsuit 75 \ \diamondsuit 97$	
	♣AQJ8654	
$3\heartsuit/\spadesuit/4$	Splinter bid with 5 ⁺ -card diamond support and no 4-card	
	major.	
$4\heartsuit/\spadesuit$	Single-suited hand with 7^+ -cards and no slam interest.	

Bidding Examples

3.1 Intervention after a $1\Diamond$ opening

If opponent doubles $1\diamondsuit$, the responses are:

Pass	0-4HCP or 9-10HCP.
$New\ suit$	5-8HCP.
1NT	6-8HCP, balanced.
$2\diamondsuit$, $3\diamondsuit$	<8HCP, 4+-card support, pre-emptive.
Redouble	11 ⁺ HCP.

After an overcall by opponent up to the $2\spadesuit$ level, the responses are:

Double	8-10HCP, 4 ⁺ -cards in other major, negative.
$New\ suit$	5-card suit if major, 4-card otherwise.
$2\diamondsuit$	6-9HCP, support for major.
$3\diamondsuit$	10-11HCP.
1NT	8-10HCP, stopper in opponent's suit, balanced.
2NT	11-13HCP, stopper in opponent's suit, balanced.

4 Responses to $1\heartsuit$ or $1\spadesuit$

Responses to a major opening include Bergen raises, Splinter bids, a forcing 1NT and 2/1 game force.

Pass	0.7HCD and mass	gunnout	
Pass Direct and Be	0-7HCP and poor support.		
$\frac{Direct\ ana\ De}{Single\ raise}$	7-10HCP with 3-card support, constructive.		
Double raise			
	0-6HCP with 4-card support (pre-emptive Bergen raise).		
3♣		eard support (constructive Bergen raise).	
3\$		10-12HCP with 4-card support (limited Bergen raise). ◆	
Game raise		hands where responder is fairly sure there is	
	- 0	E.g., raise to $4\spadesuit$ with \spadesuit K65 \heartsuit AQ \diamondsuit K82	
0		♦ 98732 ♥A5 ♦Q ♣ 109743.	
One-over-one			
1♠		uit, forcing. See below for detailed treatment.	
1nt		ed hand with mild support for opener's suit	
		and with insufficient HCP to justify a 2-over-1	
	response. forcing	G Opener's rebids are:	
	<i>With 11-13</i> HCP		
	, , ,	11-13HCP, 4-card suit (or 3-card better mi-	
		nor).	
		11-13HCP, 6-card suit.	
	With a maximu	•	
	-	14-15HCP, 6-card solid suit. The jump rebid	
	*	should be made on the basis of playing	
		strength rather than HCP.	
		5-3-3-2 distribution.	
	T	5-5 distribution.	
	suit	∇ -1NT-2 \spadesuit would show shape rather than HCP	
		and indicate a 6-5 distribution (or 6-4 with a	
	(- ,	e holding such as $AKQx$)	
Two-over-one		e nording such as ANQL)	
$\frac{1 wo^2 o ver^2 o ne}{2 \clubsuit / \diamondsuit / \heartsuit}$		minor or 5-card heart suit (over 1 \spadesuit). Unless	
240/ \ / \		at the three level, all 2-over-1 responses are	
		Opener's rebids are:	
	Toronia to game.	opener a realist are.	

	2% (after $1 \spadesuit$)	Natural, 4 ⁺ -card suit.	
	$2 \spadesuit \text{ (after } 1 \heartsuit)$	14-15HCP, reverse.	
	$Rebid\ suit$	Minimum, not necessarily a 6-carder.	
	2NT 11-13HCP, stoppers in unbid suits		
	Raise 11-13HCP, good support, non-forcing.		
	Jump in new 14-15HCP, good support, control in bid suit.		
	Jump rebid of 14-15HCP, very good 6-card suit. The jum		
	suit	rebid should be made on the basis of playing	
		strength rather than HCP.	
	3nt	15HCP, stoppers in unbid suits.	
2NT	12 ⁺ HCP, 4-card sup	pport, forcing to game, Jacoby 2NT	
Other bids at 3-level and above			
$\overline{Double\ jump}$	Splinter bid, single	eton or void in bid suit, 4 ⁺ -card support.	
shift	forcing to game		
3nt	14-15HCP, usually 4	1-card support for opener's major, responder	
	lacks a void or sing	gleton, minimum 4 controls.	

A response of 1 \spadesuit over 1 \heartsuit shows 8⁺HCP with a 4-card suit and is forcing for one round. Opener's rebids are:

1nt	11-13HCP, minimum.
$2\clubsuit/\diamondsuit$	11-15HCP, 4^+ -card suit, non-forcing.
2♠	11-13HCP, 4-card support.
2NT	14-15HCP, balanced, stoppers in both minors.
3♣/♦	13-15HCP, 5-card suit.
30	13-15HCP, 6 ⁺ -card suit.
3♠	13-15HCP, 4-card spade support.
3NT	To play with running suit.
$4\clubsuit/\diamondsuit$	Splinter bids, forcing to game
$4\heartsuit$	To play—distributional hand.
$4\spadesuit$	To play—maximum hand with 13-15HCP and distributional
	values.
4NT	Roman key-card $Blackwood$ with agreement in \spadesuit .

Bidding Examples

4.1 Intervention after a major suit opening

If an opponent doubles, responder can bid:

Pass	0-4HCP or 9-10HCP.
Raise	<8HCP, pre-emptive, 3 ⁺ -card support following the Law of
	Total Tricks.
$New\ suit$	5-8HCP, 5 ⁺ -card suit.
1nt	6-8HCP, balanced.
2NT	Jacoby 2nt.
Redouble	12 ⁺ HCP, support for opener's suit.

If an opponent overcalls:

Pass	0-7HCP or 8 ⁺ HCP and waiting for penalty if opener reopens	
	with a double.	
Double	7-9HCP, 4-card suit in other major.	
1NT	8-10HCP with stopper in opponent's suit.	
2NT	11-12HCP with stopper in opponent's suit.	
$Cue\ bid$	15 ⁺ HCP with singleton or void in opponent's suit. forcing	

5 Responses to 1NT

A 1NT opening shows a 14-16HCP balanced hand (15-17HCP in 3^{rd} or 4^{th} seat) without a 5-card major suit (a 5-card minor is possible). Simple arithmetic will almost always tell responder how high to place the contract. E.g., 0-8HCP: 1NT or 2 of suit, 9-10HCP: game invite, 11-17: game force, 18+: slam. The response structure below is applicable when 1NT is opened in 1^{st} or 2^{nd} seat since otherwise, responder is already limited to < 10HCP by virtue of being a passed hand.

Pass		nand (or 5-card minor).
2NT	9-10HCP, balanced	hand—invitation to 3NT.
3NT	11-15HCP, balanced	d hand, sign-off.
4NT	16-17HCP, balanced	d hand, invites slam with a maximum.
5NT	20-22HCP, balanced	d—partner to choose between 6NT/7NT.
6NT	18-19HCP, balanced	d, sign-off.
2♣	Stayman. This can be used on both weak and strong hands.	
	Weak hand with	When $2\heartsuit$ or $2\spadesuit$ is preferable to 1NT,
	both majors	responder bids 24 and passes any major
		suit response. If opener denies majors
		with $2\diamondsuit$, responder rebids $2\heartsuit$ asking
		opener to pass or correct to $2\spadesuit$.
	$Invitational\ or$	To find a 4-4 major suit fit (implies one
	$game \hbox{-} forcing$	4-card major). With 5-4 in the majors
	hands	and a game-going hand, if opener de-
		nies majors with $2\diamondsuit$, responder jumps
		in the 4-card suit to $3\heartsuit/\spadesuit$ which shows
		5-cards in the other major ($Smolen$ con-
		vention). Opener can then bid 3NT with
		a doubleton or $4\heartsuit/\spadesuit$ with 3-card sup-
		port.
$2\lozenge/\heartsuit$	Jacoby transfers to	$\circ \circ \circ$ and \spadesuit respectively. $\bullet \circ$.
2 ♠	Minor suit Stayma	an—shows a minor 2-suiter (5-4 or better)
	and asks opener to	o bid his 4-card minor. This is used with
	either very weak ha	ands or strong slam-invitational hands. With
		s, you will want to play 3nt so asking for
	minors is not helpf	ful. Opener responds:

	$3\clubsuit/\diamondsuit$ 4-card suit. Responder will pass with a weak hand	
	or bid on with slam interest.	
	2NT No four card minor. Responder rebids 34 with a	
	weak hand asking opener to pass or correct to $3\diamondsuit$.	
	With a strong hand, responder bids $3\heartsuit$ or $3\spadesuit$ to show	
	a singleton.	
3 of suit	10 ⁺ HCP, good suit. forcing to game	
4 .	Gerber ace-asking.	
$4 \diamondsuit / \heartsuit$	Texas transfers to $4\heartsuit$ and $4\spadesuit$ respectively. Denies slam values.	

5.1 Intervention after opening 1NT

If an opponent doubles 1NT, responder can bid:

Pass	Weak or 5-10HCP, balanced.
Redouble	SOS with 5^+ -card suit, asking partner to bid $2\clubsuit$ and then pass
	or rectify.
2♣	4-card suit (or good 3-card clubs).
$2\diamondsuit$	Short in clubs.
$2 \heartsuit$	Tolerance for majors (at least 4-3).
2 ♠	12 ⁺ HCP, forcing to game
3 of suit	6 ⁺ -card suit, invitational.

After an opponent's overcall, responder has the following choices:

Double	Penalty double.
Suit at 2-level	0-6HCP, natural and non-forcing.
2NT	lebensohl—partner must bid 3♣
Suit at 3-level	Natural, forcing to game
$Cue\ bid$	Asks opener to bid a 4-card major if he has one,
	denies a stopper in opponent's suit.
3nt	lebensohl—denies stopper in opponent's suit. ♣.

6 Responses to 2♣

Bidding after a $2\clubsuit$ opening (showing a 6^+ -card club suit) is largely natural except for the conventional $2\diamondsuit$ response that asks opener to further describe his hand.

Pass	0-7HCP, poor hand.
Weak res	ponses
3♣	Pre-emptive raise based on a club fit. Not forward-going.
4♣	Pre-emptive raise with extra club support or distributional
	values as compared to a raise to $3\clubsuit$.
$2\heartsuit/\spadesuit$	8-10HCP, non-forcing, invitational. Opener may pass with a
	minimum and mild support.
2NT	10-11HCP, invitation to 3NT. Any rebid other than 3♣ (sign-off)
	by opener commits to game.

Strong resp	oonses	
$2\diamondsuit$	11+HCP, conventional and forcing (with club fit, may be made	
	with only 8HCP). Opener's rebids are:	
	$2\heartsuit/\spadesuit$ 11-13HCP, 4-card suit.	
	2NT 11-13HCP, 6-3-2-2 balanced hand with stoppers	
	in two suits. Responder then bids $3\Diamond$ to enquire	
	about stoppers and opener's rebids are:	
	$3 \heartsuit \qquad \heartsuit \text{ and } \diamondsuit \text{ stoppers.}$	
	$3 \spadesuit$ and \diamondsuit stoppers.	
	3NT \heartsuit and \spadesuit stoppers.	
	3♣ 11-13HCP, 6 clubs with 1 outside stopper. Re-	
	sponder bids $3\Diamond$ to enquire about the stopper and	
	opener's rebids are:	
	$3\heartsuit$ \heartsuit stopper.	
	$3 \spadesuit$	
	3 NT \diamondsuit stopper.	
	$4\diamondsuit$ 5-card suit (6-5 in \clubsuit and \diamondsuit)	
	3NT 14-15HCP, 6-3-3-2 balanced hand, good club suit.	
	$3\heartsuit/\spadesuit$ 14-15HCP, 4-card suit.	
$3\diamondsuit/\heartsuit/\spadesuit$	6^+ -card suit with game-forcing values (12 ⁺ HCP). Opener's	
	rebids are:	
	3NT Less than 2-card support.	
	Raise Minimum, 3-card support.	
	New suit Maximum, 3+-card support, cue bid ace or	
	void.	
3nt	13-15HCP, balanced hand with stoppers in the unbid suits and	
400 / 🛦	no interest in the majors.	
4♥/♠	Very long suit with no interest in slam, to play.	

Bidding Examples

6.1 Intervention after a 24 opening

Negative double	Through 3♠.
Redouble	10+HCP.
$Cue\ bid$	12+HCP, singleton or void in opponent's suit.
$New\ suit$	Any new suit bid is forcing.

7 Responses to $2\Diamond$

A $2\diamondsuit$ opening describes a three suited hand with shortness in diamonds and the responder can place the contract fairly easily in most cases. The only positive response is 2NT which is forcing to game.

Pass	6+ diamonds, no interest in other suits or bidding higher.
2♡/♠, 3♣	Natural, sign-off.
2nt	11+HCP, artificial forcing to game asks opener to further
	describe his hand. Opener's rebids are:

```
3\clubsuit/\diamondsuit
                            3=4=1=5 or 4=3=1=5 shape respectively.
                   3 \%
                            11-13HCP and 4=4=1=4 shape.
                   3♠
                            14-15HCP and 4=4=1=4 shape.
                            14-15HCP, 4=4=1=4 shape and \Diamond A or \Diamond K.
                   3nt
                   4
                            11-13HCP, 4=4=0=5 shape.
                   4\diamondsuit
                            14-15HCP, 4=4=0=5 shape.
                 A further rebid in diamonds (the singleton suit) by opener
                 would be \beta asking for controls.
3 \diamondsuit
                 \beta control asking bid.
3♥/♠
                 7-9HCP, pre-emptive, 5<sup>+</sup>-card suit.
40/
                 Sign-off, to play.
```

Bidding Examples

7.1 Intervention after a $2\Diamond$ opening

When opponents overcall, all doubles are for penalties. If the overcall is at the two-level, a response of 2NT has the same meaning as if there was no overcall. If the overcall is at the three-level, bidding is as per competitive judgment and vulnerability.

When opponents double $2\diamondsuit$ (possibly showing values in diamonds), a Redouble shows a desire to play in diamonds. You have a surprise holding in diamonds and are prepared to punish the opponents when they run from the redouble. A Pass is a waiting action for partner to clarify his shape. Partner will do this by either Redoubling with a 4-4-1-4 or 4-4-0-5 minimum, bidding $2\heartsuit$ with a 3-4-1-5 distribution or $2\spadesuit$ with 4-3-1-5. All bids other than Pass and Redouble retain the same meaning as without the double.

8 Responses to 2% or $2\spadesuit$

Opener shows a 6+-card major with 8-10HCP and a good suit with a minimum suit quality of 8 when vulnerable or 7 when non-vulnerable.

Pass Raise to 3 or 4	No game, no fit. Natural, sign-off.
•	,
$New\ suit$	Natural, forcing. Opener's rebids are:
	Raise 3-card support.
	Rebid own suit forcing
2nt	forcing Opener is asked to bid suit where he has a
	singleton or void or rebid his own suit lacking either.

9 Responses to 2NT

Opener is showing a balanced hand with 22-23HCP and no 5-card suit—this is the only 16^+ HCP hand that is not opened with $1\clubsuit$. Responses are:

Pass	Very weak, no suit to escape to.	
$3\Diamond/\heartsuit$	Weak hand that doesn't want to play in no-trumps.	Flint
	convention—asks for a transfer to \heartsuit/\spadesuit respectively.	

 $4\diamondsuit/\heartsuit$ Transfer to $4\heartsuit/\spadesuit$ respectively. 6^+ -card suit, to play. $3\mathrm{NT}$ To play. 3♣ Smolen Stayman—asking for majors. Game-going with slam interest. Responses are: $3\Diamond$ No 4-card major—responder can now rebid: 4-card \heartsuit and 5-card \spadesuit (allows for 5-3 fit). **3**♠ 4-card \spadesuit and 5-card \heartsuit (allows for 5-3 fit). 3NT To play. 4 Transfer to diamonds. $3\heartsuit/\spadesuit$ 4-card major. $3\mathrm{NT}$ 4 cards in both majors. Responder bids: To play. Transfer to $\lozenge/\lozenge/\spadesuit$ respectively. **3**♠ Transfer to clubs with a correction to diamonds. Minor suit slam try.

10 Responses to $3 4/3 \lozenge/3 \lozenge/3 \lozenge$

After a pre-emptive opening of three of a suit, responder's rebids are:

Raise	Pre-emptive.
$New\ suit$	Natural, forcing
Others	Natural.

11 Responses to 3NT

The "gambling" 3NT bid shows a solid 7^+ -card minor suit with AKQ or better and no outside ace or king. Responses are:

Pass	To play, stoppers in side suits.	
4 .	Escape—asks opener to pass or bid $4\Diamond$ if that is his suit.	
$4\diamondsuit$	Asks opener to bid a singleton or void if he has one. Responses:	
	$4\heartsuit/\spadesuit$ Singleton or void in the bid suit.	
	4NT Singleton or void in the other minor.	
	$5 . \$ Shows that minor and denies a singleton	
	or void.	
$4\heartsuit/\spadesuit$	Natural, to play.	
$4\mathrm{NT}$	Quantitative, asking opener to bid 6NT with extra length or an	
	extra trick outside (such as Qxx).	
5♣	Sign-off and weak. Opener should correct to 5♦ if that is	
	suit.	
$5\diamondsuit$	Also a sign-off but responder indicates he knows opener's suit	
	is diamonds and it would be advantageous to play from his	
	side.	
5NT	Grand Slam try showing no losers outside the trump suit but	
	indicating a void in opener's suit. If opener is completely solid	
	(e.g., $AKQJ$ to seven card), he bids 7 otherwise he bids 6.	
6♣	Asks opener to pass or correct. This could also be a tactical	
•	bid.	

Bidding Examples

12 Responses to 4 4/4 (Namyats)

The Namyats convention (Stayman spelt backwards) shows a long (normally eight cards) semi-solid (not missing both ace and king) major suit with eight or more playing tricks with playing strength mainly in the trump suit ($4\clubsuit$ shows hearts and $4\diamondsuit$ shows spades). The bid is meant to be constructive rather than pre-emptive and allows you to distinguish hands that are close to game versus purely pre-emptive openings. Responses are:

4♡/♠	Bidding game in	partner's suit is a sign-off with no slam interest
, -		ts to be declarer).
$4\diamondsuit/\heartsuit$	The next step above opener's bid is a relay asking him to bid	
,	his suit (♡ or ♠). After opener bids his suit, any new suit bid
	by responder is	a cue bid. Responder passes if he does not have
	slam interest bu	it wants his hand to be dummy.
4NT	Roman key-care	d Blackwood. •
Suit	ϵ asking bid. A	compressed scale of responses is used (note that
	the steps skip of	ver NT because that has a special meaning):
	$Cheapest\ NT$	Guarded king in suit. When you have am-
		ple tricks elsewhere, this allows you to de-
		clare an NT contract from the correct side.
	$1 \ step$	No control.
	$2\ steps$	Second round control—any singleton.
	$3\ steps$	First round control—void or ace.
		A repeat ask is for third round control—a
		doubleton or guarded queen and responses
		are (a) No third round control: 1^{st} step,
		(b) Doubleton: 2^{nd} step and (c) Guarded
		Queen: 3^{rd} step.

Bidding Examples

13 Competitive Bidding

In general, overcalls in a suit are made with a hand of 8-15HCP and a good suit—the higher the level of the overcall, the stronger the hand in terms of playing strength (longer suit / higher point range). Jump overcalls are always weak or pre-emptive. An overcall in no-trumps, however, shows the equivalent of an opening no-trump bid with a stopper in the opponent's suit.

Takeout doubles are made with an opening hand or better (12^+HCP) and must have tolerance for the unbid suits. The only exception is when you have a powerful hand of 16^+HCP when you should double for takeout and bid your suit over partner's forced response. A double of 1NT is <u>not</u> a takeout double (you cannot have tolerance for all four suits) and has special meanings described below.

13.1 Overcalls

Overcalls over an opponent's opening of one of a suit carry the following meanings:

Non-jump	8-15HCP, good	5 ⁺ -card suit (11-15HCP, 6 ⁺ -card suit at
overcall	2-level). Opene	r's responses are:
	With support	for partner's suit
	Single raise	8-9HCP, 3 ⁺ -card support.
	$Jump \ raise$	Weak, 5-8HCP, 4 ⁺ -card support, pre-
		emptive.
	Game raise	Hand good enough for game or weak and pre-emptive with 5-card support.
	$Cue\ bid$	9^+ HCP, 4^+ -card support (or 10^+ HCP
		with 3-card support). forcing
		If opener shows a minimum by rebid-
		ding his suit, responder can pass with
		9-11HCP, raise with 12-14HCP and cue
		bid again with 15 ⁺ HCP.
	Without suppo	ort for partner's suit
	$\overline{New\ suit}$	5 ⁺ -card suit, non-forcing.
	Jump in suit	11-13HCP, 6 ⁺ -card suit, non-forcing.
	1nt	8-11HCP with stopper in opponent's suit.
	2NT	12-15HCP with stopper in opponent's suit.
	3NT	16 ⁺ HCP with stopper in opponent's suit.
	$Cue\ bid$	Strong hand with interest in game.
		To distinguish from the case with sup-
		port for partner's suit, responder will
		rebid NT or jump in a new suit on his
		next bid. forcing
Jump overcall	< 11HCP, pre-e level).	emptive with 6^+ -card suit (7-card at 3-
1nt		per in opponent's suit. Responses (includ-
		nd transfers) are the same as over a 1NT
		ger balanced hands should open with a
		followed by an NT bid.
$Cue\ bid$		bid showing a two-suiter in the highest
		suit and one other.
$Jump\ to\ 2NT$		amp showing a two-suiter in the lowest
	ranking unbid s	suits. 🗢

13.2 Doubles

A direct double over opponent's opening of one of a suit is either 12-15HCP with tolerance for any unbid suit or a power double with 16^+ HCP. A double of an opponent's minor opening bid usually shows 4-4 in the majors. Over a major suit opening, it normally promises a 4-card suit in the other major. A response must be made even with a blank hand unless the other opponent bids.

Responder's bids:

- a ::	0.0 1 1 (1 /(1) D	
Suit	0-8HCP, may be only four cards (forced response). Dou-	
	bler should raise and invite with support and 15-17HCP	
	or bid a new suit or NT with 18 ⁺ HCP.	
Free bid or jump	9-11HCP. Doibler should compete with 12-14HCP, force	
$in \ suit$	game with 15-17HCP and bid a new suit or NT with	
	18 ⁺ HCP.	
$Cue\ bid$	Strong hand, forcing to game.	
1nt	6-9HCP, stopper in opponent's suit, non-forcing.	
2nt	10-11HCP, stopper in opponent's suit, invitational.	
3NT	Values for game, no interest in slam. Doubler can check	
	aces and try for slam with 18 ⁺ HCP.	

Over a double of a weak two opening, the response structure is:

2 of suit	Weak, 0-8HCP.
2NT or 3 of a	lebensohl convention.
suit	

Doubles of an opponent's overcall are *negative doubles* indicating a lack of a biddable 5-card suit and no fit with partner's bid suit. Interest in one of the unbid suits is strongly indicated. At the one-level, the *negative double* shows 8-15HCP; at the two-level, it shows 11-15HCP. Over an opponent's overcall in a major, it promises a 4-card holding in the other major.

A double in a competitive auction is a $responsive\ double$ indicating 3-card support in partner's suit.

A double of a slam contract is a $Lightner\ double$ requesting an unusual lead from partner.

13.3 Defence against a no-trump opening

Doubles and overcalls over a 1NT opening have different meanings depending on whether the opponents are playing a strong no-trump or a weak no-trump. For our purposes, a strong no-trump is one whose point range includes 15HCP.

After a strong no-trump opening

Over a strong no-trump opening, we use the Meckwell DONT convention.

Double	Single-suited minor or major two-suiter (5-4 or better but		
	normally 5-5). Responder can then bid:		
	$2\clubsuit$ Asks partner to clarify his hand (rebids 2♥		
	with major two-suiter, else $2 \diamondsuit$ or $3 \clubsuit$).		
	Pass Good hand, for penalties.		
	Suit Good suit, natural.		

$2\clubsuit/\diamondsuit$	Two-suiter—clubs/diamonds and a major suit. Responder can		
	bid:		
	Pass	To play.	
	$2 \heartsuit$	Ask partner to pass or correct to $2\spadesuit$.	
	$New\ suit$	Natural.	
	Raise	Pre-emptive, weak.	
$2\heartsuit/\spadesuit$	Natural, 6+-	card suit (or an excellent 5-card suit).	
2nt	Minor two-sı	uiter or a big hand. Partner should bid his better	
	minor. With	a big hand, bidding continues naturally.	

2NT after 2\$/\$\langle\$ or Double-2\$-2\$\infty\$ shows game interest and partner rebids as follows:

After $2\clubsuit$	
3 ♣	Minimum hand.
$3\diamondsuit/\heartsuit/\spadesuit$	Maximum hand, second suit.
After $2 \diamondsuit$	
3♣	Minimum hand, diamonds and hearts.
$3\diamondsuit$	Minimum hand, diamonds and spades.
$3\heartsuit/\spadesuit$	Maximum hand, second suit.
After (1 NT	C) $-Double$ -2 -2 NT
3♣	Minimum, hearts longer than spades.
$3\diamondsuit$	Minimum, spades longer than hearts.
3 %	Maximum, hearts longer than spades.
3♠	Maximum, spades longer than hearts.

After a weak no-trump opening

The Cappelletti system is employed over a weak no-trump. As compared to the DONT convention, this has the advantage of retaining a double for penalties.

Double	Strong hand (normally equal strength), for penalties.
2♣	Any one suited hand $(6^+$ -cards). Responder bids $2\Diamond$ to ask
	partner to name his suit.
$2\diamondsuit$	Two-suiter—both majors.
$2\heartsuit/\spadesuit$	Two-suiter—hearts/spades and one minor. 2NT asks for the
	minor suit.
2NT	Two-suiter—both minors.
3 of suit	Intermediate hands with 13-16HCP and 6 ⁺ -card suit.

After a $2\clubsuit$ overcall, any bid other than $2\diamondsuit$ is natural and non-forcing. Responder may pass $2\clubsuit$ with 6^+ clubs and a void elsewhere (probably partner's suit).

After (1NT)–2 \diamondsuit –Pass–???, responder can jump in a major suit to invite game or pass with 6⁺ diamonds and a disaster in the majors.

14 Gadgets and Conventions

14.1 β control asking bid

A β control asking bid can occur either after a 1NT rebid by the 1\$\mathbb{A}\$ opener over a positive suit response or by cue bidding a singleton suit after a positive response of 3\$\mathbb{A}\$, 3\$\infty\$, 3\$\infty\$, 3\$\mathbb{A}\$, 4\$\mathbb{A}\$ or 4\$\infty\$ over 1\$\mathbb{A}\$.

The number of controls held (A=2, K=1) are shown in steps as below:

1 step	0-2 controls. A relay bid by opener in the cheapest suit over
	the 1-step response will then ask for clarification and again the
	responses are in steps:
	1 step No controls.
	2 steps 1 control.
	3 steps 2 controls.
$2\ steps$	3 controls.
$3\ steps$	4 controls.
4 steps	5 controls.

When responder has already shown controls as less than four or at least four, e.g., after an unusual positive, a modified scale of responses is used as follows:

$Known\ to\ have$	0-3 $controls$	4^+ controls
1 step	No controls.	4 controls.
$2\ steps$	1 control.	5 controls.
$3 \ steps$	2 controls.	6 controls.
4 steps	3 controls.	7 controls.
$5\ steps$		8 controls.

14.2 γ trump asking bid

The γ -asking bid is used to find out the quality of responder's suit. It is typically used to find out whether the suit will provide enough tricks in no-trumps or as a trump suit.

Responses to a γ -suit asking bid

1	, 3
1 step	No top honour, 5^+ -card suit.
$2\ steps$	5-card suit, 1 honour.
$3\ steps$	5-card suit, 2 honours.
4 steps	6-card suit, 1 honour.
$5\ steps$	6-card suit, 2 honours.
$6\ steps$	AKQ of suit, 5^+ -card suit.

The γ bid may be repeated to get clarification on the first response.

$Honours\ already\ shown$	Response	s to repeat γ -ask
	$1 ext{ step}$	7 ⁺ -card suit
Zero or AKQ	2 steps	6-card suit
	$3 { m steps}$	5-card suit

	1 step	Ace
One	2 steps	
	3 steps	Queen
	1 step	AK
Two	2 steps	AQ
	3 steps	KQ

14.3 ϵ control asking bid

The ϵ -asking bid is used to find out what controls the responder holds in a specific suit. It follows a γ asking bid and terminates only when trumps or no-trumps is bid, i.e., any other suit bid is an ϵ -ask in that suit. Responses are in steps:

Responses to a epsilon-suit asking bid

1 step	No control— Jxx or worse.
$2\ steps$	Third round control— Q or doubleton.
$3\ steps$	Second round control— K or singleton.
4 steps	First round control— A or void.
$5\ steps$	AK or AQ .

The ϵ -ask can be repeated if it is important to know whether the control is based on shortness or strength. The response is again in steps—the first step showing that the previous response was based on *shortness* and the second step showing *strength*.

If the first ϵ bid is at the level of $5\clubsuit$ or higher, a compressed scale of responses is used where the first step shows no control, second step shows second-round control and the third step shows first-round control.

14.4 Bergen raises

After a $1\heartsuit$ or $1\spadesuit$ opening, responses of $3\clubsuit$, $3\diamondsuit$, $3\heartsuit$ and $3\spadesuit$ show different types of 4-card support. The mnemonic CLAP (Constructive, Limited and Pre-emptive) helps to remember the order of the bids.

1♡-3♣	Constructive, 7-10HCP, 4-card ♥.
1♡-3♦	Limited, 10-12HCP, 4-card \heartsuit .
1♡-3♡	Pre-emptive, 0-6HCP, 4-card \heartsuit .
1♠-3♣	Constructive, 7-10HCP, 4-card \spadesuit .
1♠-3♦	Limited, 10-12HCP, 4-card \spadesuit .
1♠-3♡	Spare bid—used to show a strong 12 ⁺ HCP hand with 4-card
	support and an undisclosed singleton/void.
1 ♠ -3 ♠	Pre-emptive, 0-6HCP, 4-card ♠.

14.5 Gerber ace-asking convention

An immediate response of $4\clubsuit$ to any no-trump bid (or overcall) is the *Gerber* ace-asking convention. A jump rebid of $4\clubsuit$ in response to a natural no-trump bid is *Gerber* as also when a trump suit has not been identified and no-trumps

has been rebid. Gerber should not be used holding a void. Opener shows number of aces in steps as follows:

4\$	Zero or four aces.
$4\heartsuit$	One ace.
$4\spadesuit$	Two aces.
4NT	Three aces.

14.6 Jacoby transfers

After a 1NT opening, responder bids $2\lozenge$ with a 5-card or better heart suit and $2\heartsuit$ with spades. Opener will bid $2\heartsuit$ or $2\spadesuit$ so that the strong hand becomes declarer. Responder's rebids are:

Pass	A weak hand with 5^+ -card \heartsuit or \spadesuit .	
2♠	Invitational with 5-5 in the majors after 1NT-2 \lozenge -2 \heartsuit .	
2NT	Balanced or semi-balanced hand with 5-card \heartsuit or \spadesuit .	
	Invitational—partner can pass or sign-off in 3 of a major or bid 3NT.	
3♣/♦	4-card suit in addition to 5-card major, forcing to game	
Raise	6-card suit, invitational.	
3 %	(After 24) 5-5 in the majors with slam interest. Stronger	
	than an immediate jump to $4\heartsuit$.	
3 ♠	(After $2\heartsuit$) Singleton or void with slam interest.	
3nt	Balanced or semi-balanced hand. Partner can pass or correct to 4 of major.	
$4\heartsuit$	(After 2♠) 5-5 in majors with no slam interest. Partner	
	can pass or correct to $4\spadesuit$.	
$Double\ raise$	6 ⁺ -card major, sign-off.	
4NT	Quantitative, inviting slam in major or no-trumps.	

Super-acceptance of a transfer

Opener could *super-accept* the transfer with a 4^+ -card holding in the transfer suit. In this case, he can break the transfer and show any doubletons. For example, after 1NT-2 \heartsuit (transfer to 2 \spadesuit), opener with a 4-card spade suit could bid:

2 _{NT}	4=3=3=3 shape.
	1
3♣	4=x=x=2 (doubleton club).
$3\diamondsuit$	4=x=2=x (doubleton diamond).
3 %	4=2=x=x (doubleton heart).
3♠	4 spades, any other distribution.

14.7 Jacoby 2NT

A 2NT response over an opening of $1\heartsuit$ or $1\spadesuit$ is conventional and shows 12^+ HCP with 4^+ -card support of partner's suit. It is forcing to game. Opener's rebids are:

New suit	Singleton or void in suit bid.
Rebid of suit at 3-level	Maximum strength hand.
Jump shift	Good 5 ⁺ -card side suit.
Game in original suit	Minimum opening, sign-off.
3NT	12-13 HCP, medium strength hand.

14.8 lebensohl convention (over 1NT)

The *lebensohl* convention is used by responder after an opponent overcalls partner's opening 1NT bid in order to compete further without necessarily committing to game. It is initiated after the right-hand opponent makes a suit overcall at the two-level.

2 in new suit	Natural and non-forcing.
2nt	A puppet bid requiring opener to bid 3. After opener's
	forced 3♣ bid,
	— 3 of a lower ranking suit than overcaller's is natural,
	to play.
	— 3 of a higher ranking suit than overcaller's is
	natural and invitational.
	-3 of the opponent's suit is artificial asking opener
	to bid a 4-card major and showing a stopper in op-
	ponent's suit.
	— 3NT is natural, to play, and shows a stopper in
	the opponent's suit.
$3\ in\ new\ suit$	Natural, forcing to game
$Cue\ bid$	Artificial—asks opener to bid a 4-card major and denies
	a stopper in opponent's suit.
3NT	Natural, to play, and denies a stopper in opponent's suit.

14.9 lebensohl convention (over weak two)

The *lebensohl* convention is used to respond to partner's takeout double of a weak two opening. This system is geared to show weak, invitational and strong hands without consuming too much bidding room.

2nt	Artificial, p	artner must bid 3. Over partner's forced
	response, re	sponder bids:
	Pass	0-7HCP, sign-off in clubs.
	$3\diamondsuit/\heartsuit/\mathrm{sp}$	0-7HCP, correct to longest suit when not clubs,
		sign-off.
	$Cue\ bid$	4 ⁺ -cards in unbid major (or one major if dou-
		ble was over 2 of a minor), confirms stopper in
		opponent's suit. forcing to game
	3NT	Denies 4 ⁺ -cards in majors, confirms stopper
		in opponent's suit. forcing to game
$3\clubsuit/\diamondsuit/\heartsuit/\spadesuit$	$8-11$ HCP, 4^+	-card suit, invitational.

$Cue\ bid$	4 ⁺ -cards in unbid major (or one major if double was		
	over 2 of a minor), no stopper in opponent's suit.		
	forcing to game		
3NT	Denies 4 ⁺ -cards in majors, no stopper in opponent's suit.		
	forcing to game		

lebensohl applies even when RHO raises opener to the 2-level e.g., over the sequence $(1\spadesuit)-Double-(2\spadesuit)-???$. In this case, since responder is not forced to bid, with the weak 0-7HCP hands, responder wil pass. The suit bids after 2NT and 3♣ now become invitational hands and the direct raises to three of a suit become game forces.

14.10 Michael's cue bid

A cue bid in the opponent's suit after they have opened the bidding is conventional and shows a two-suited hand (5-5 or better). Over a minor-suit opening (i.e., $2\clubsuit/\diamondsuit$) shows a major two-suiter and over a major-suit (i.e., $2\heartsuit/\spadesuit$), it shows the unbid major and an unspecified minor.

	0.00	
After a cue-bid of $24/\lozenge$		
$2\diamondsuit$	Natural, showing a very good 6 ⁺ -card suit. Tends to	
	deny 3 cards in either major. Non-forcing.	
$2\heartsuit/\spadesuit$	Non-forcing sign-off. With support for both majors, bid	
	$2 \heartsuit$.	
2NT	Natural, invitational.	
$3\clubsuit/\diamondsuit$	When not a cue bid, shows a very strong 6-card suit.	
	forcing	
Cue bid	Artificial, shows game or slam interest. forcing	
3♥/♠	Pre-emptive, usually with 4-card suit in accordance with	
	the Law of Total Tricks. Non-forcing.	
3nt	Natural, sign-off. Shows a big, balanced hand with no	
	interest in a major-suit game. Rare.	
After a cue-bid o	f 2♥/♠	
2♠	Over $2\heartsuit$, is a sign-off.	
2nt	Asks opener to bid his minor suit. Made on a variety of	
	hands but is usually to sign-off in $3\clubsuit/\diamondsuit$ with support in	
	both minors. forcing	
3♣/♦	Natural, 6 ⁺ -card suit—opener probably has the other	
	minor. Non-forcing.	
3 %	Over 2♠, natural sign-off.	
3♠	Over $2\heartsuit$, pre-emptive with 4-card suit.	
Cue bid	Artificial showing game or slam interest. forcing	

If responder raised the cue-bid, e.g., $(1\heartsuit)-2\heartsuit-Pass-3\heartsuit$, the Michael's cue bidder is expected to bid his cheapest suit (in this case, $3\spadesuit$) with a weak hand of 0-10HCP. All other bids show 10^+ HCP and are game forcing.

14.11 Roman key-card Blackwood

A Roman key-card Blackwood bid of 4NT is used to enquire about the number of key cards (any ace or the trump suit king) in partner's hand. It should not be used when you have a void or two fast losers.

Responses are in steps and differ slightly (when holding all five key cards) depending on whether opponents have doubled or overcalled over $4\rm NT$.

Holding	Silent	$Double\ (ROPI)$	Overcall (DOPI)
1/4 key cards	5♣	Redouble	Double
0/3 key cards	5\$	Pass (0/3/5 key)	Pass (0/3/5 key)
		cards)	cards)
2/5 key cards (no	5♡	$5 \clubsuit (\underline{\text{two}} \text{ key cards})$	Cheapest suit ($\underline{\text{two}}$
queen of trumps)			key cards)
2/5 key cards with	5♠	$5 \diamondsuit \text{ (two key cards)}$	Second-cheapest suit
queen of trumps		,	$(\underline{\text{two}} \text{ key cards})$

When holding a void, after a trump suit is agreed, jumping to another suit at the 4 or 5 level in the void suit initiates a *key card exclusion* asking bid. Partner shows his key cards *excluding* any in the void suit in steps.

1 step	1 or 4 key cards.	
$2\ steps$	0 or 3 key cards.	
$3\ steps$	2 or 5 key cards without trump Q.	
4 steps	2 or 5 key cards with trump Q.	

14.12 Stayman convention

The *Stayman* convention is used to find a 4-4 major suit fit after a 1NT opening by bidding 2. Opener responds with one of:

$2\diamondsuit$	No four card major.
$2 \heartsuit$	4-card heart suit, may have 4-card spades.
$2\spadesuit$	4-card spade suit, no 4-card heart suit.

Puppet Stayman

Used over a 2NT bid that may be made with a 5-card major, 34 is a conventional bid that endeavours to find a major suit fit. Responses are:

$3\diamondsuit$	No five card major but at least one four card major. Responder
	with one four card major should bid the major that he does
	not have and if there is a 4-4 fit, opener will bid it.
3 %	5-card heart suit.
3♠	5-card spade suit.
3NT	No 4 or 5-card major. Responder can bid $4\clubsuit$ or $4\diamondsuit$ to transfer
	to $4\heartsuit$ or $4\spadesuit$ respectively when he has a six-card major.

14.13 Unusual 2NT

A jump to 2NT over opponent's opening of one of a suit is conventional and shows a two-suited hand in the two lowest ranking unbid suits. E.g., a 2NT overcall of a 14 opener shows hearts and diamonds. The *unusual* 2NT is possible if one or both opponents bid.

For example, $(1\heartsuit)$ –Pass– $(1\spadesuit)$ –2NT shows 5^+ clubs and 5^+ diamonds. There is an overlap with the Michael's cue bid in this case since a cue bid of $2\heartsuit$ would also show the same shape.

As another example, $(1\clubsuit)-Pass-(1nt)-2nt$ would show 5^+ hearts and 5^+ diamonds.

Responder's bids:

Better	Longer of overcaller's two suits. With equal length in both
suit	suits (especially with two doubletons), bid the cheapest suit.
Jump	4-card support for suit, pre-emptive, non-forcing.
$Cue\ bid$	Support for at least one of partner's suits and interest in game
	or slam. Asks 2NT bidder to bid the cheapest suit with 0-10HCP
	or to make any other bid with 10^+ HCP.
4^{th} suit	Bidding the suit not shown by partner or opponent shows a 6 ⁺ -
	card suit, a decent hand and no support for either of partner's
	suits.

All raises by the 2NT bidder are natural and non-forcing. All other bids show a very good hand in terms of points and/or shape but with the exception of a cue bid, are non-forcing.

15 Miscellaneous

High-card Points (HCP) are assigned as follows—Ace=4, King=3, Queen=2 and Jack=1. Once a trump-fit has been found, distribution points can be assigned—Void=3, Singleton=2, Doubleton=1.

Singleton honours should be counted only once (either HCP or shortness).

Suit Quality (sq) is calculated as suit length plus number of honours in the suit. The Jack or Ten should be counted only if a higher ranking honour is held. For example, a holding of K-J-9-5-4 would have 7sq but J-10-9-5-4 would have 5sq.

For an overcall, the SQ should equal or exceed the number of tricks bid (e.g., SQ of 8 for a 2-level overcall).

When pre-empting, the SQ should equal the level of pre-empt when vulnerable and can be one less when non-vulnerable.

The Losing Trick Count (LTC) is used only once a trump suit has been established. Count losers only in the top three cards of the suit holding—there are never more than 3 losers in a suit. With three or more cards, A/K/Q are not losers but any lower card is a loser. With two cards, only A or K are not losers.

Add your and partner's loser count and subtract from 24 to estimate the number of tricks that can be won. You can estimate your partner's LTC as follows:

HCP	$Expected\ Losers$
7-9	8-9 losers (9)
10-12	7-8 losers (8)
13-15	6-7 losers (7)
16-18	5-6 losers (6)
19-21	4-5 losers (5)
22^{+}	4 losers or less

16 Bidding Examples

16.1 Negative response to 1♣

After a $1\Diamond$ response, there is no temptation to get too high on misfitting hands. For example,

\mathbf{West}	East	West	East
• 4	♠ K J 10 7 5 3	1♣	$1\diamondsuit$
\heartsuit A K 9 5 4	\heartsuit 6 2	$1 \heartsuit$	$1 \spadesuit (1)$
♦ A J 4	\Diamond 7 5 3	$2\clubsuit(2)$	$2 \spadesuit (3)$
♣ K Q 10 9	\$ 5 4	()	

- (1) 4-7HCP, 4+-card suit.
- (2) Shows minimum with second 4-card suit (implies 5 hearts).
- (3) 6-card suit, no fit.

Opener shows discipline and passes recognising misfit and no chance for game.

A $1\diamondsuit$ response does not rule out game. With a 2-suited hand, it is easy to find a game contract when the fit is in the second bid suit.

\mathbf{West}	\mathbf{East}	West	East
♠ A K 7 5 2	4	1♣	$1\diamondsuit$
\heartsuit A Q 10 4 3	\heartsuit K 8 5 2	$1 \spadesuit$	1NT(1)
♦ A 5	\Diamond 9 6 4 2	$2 \heartsuit$	3 %
4 2	♣ J 7 5 4	$4 \heartsuit$	

(1) As he has already limited his hand, East is not afraid to improve the contract. After that, all goes smoothly.

Suppose the lead against $4\heartsuit$ is a low diamond. The best technique for declarer is to win with the Ace, cash \triangle A and ruff a spade with a low trump. Then he plays a club to establish communication between the two hands.

The opponents will probably continue diamonds. West ruffs the third round and leads another low spade, ruffing with the $\heartsuit 8$. If, at worst, spades are 5-2 and South overruffs, declarer retains the possibility of ruffing the other spade loser with the $\heartsuit K$. The contract will fail only against very unlucky distribution.

With a powerful hand, opener would jump rebid his suit and responder would know there is a game or slam on if he is in the upper range. For example,

West	East	West	East
♠ A K J 8 7 5 3	♠ 6 4 2	1♣ 2♠(1)	$1 \diamondsuit$
\heartsuit A	\heartsuit J 7 3	$2\spadesuit(1)$ $3\spadesuit(3)$	$3\diamondsuit(2)$ $4\spadesuit$
\Diamond K 7 2	\Diamond A J 5 4	4NT	5♣(4)
♣ A Q	♣ 8 6 5	6▲	9 49 (4)

- (1) 22+HCP, 5-card suit.
- (2) 4-7HCP, showing side-suit before showing fit in spades.
- (3) After the new suit bid at the 3-level, opener knows he will not be left in 3.
- (4) One key card.

After a heart lead and assuming trumps don't break worse than 2-1, the contract can be made without the club finesse by playing A and K of diamonds followed by a low diamond towards the J. This works whenever diamonds break 3-3, $\Diamond Q$ is held by North or is a doubleton with South.

With a balanced hand, opener will rebid NT. For example,

\mathbf{West}	\mathbf{East}	West	East
♠ K 6 3	♠ AJ742	1♣	$1\Diamond$
♡ K J 10	\heartsuit 7 5 4	1NT(1)	$2\heartsuit(2)$
♦ A 8 6 2	♦ J 9 5	2♠	2NT(3)
♣ A K 3	4 10 4	3NT(4)	

- (1) 17-19HCP, balanced.
- (2) Weak transfer to 2.
- (3) Balanced hand, invitational.
- (4) With 18HCP and three cards in spades, East tries for game in no trumps.

North leads the $\heartsuit 3$, South plays the Queen and West the King. After this favourable opening, West can afford to make a safety play in spades. He plays King and another, North following suit with low cards. To make absolutely sure of four tricks, even when North holds Q10xx, declarer ducks in dummy. He makes game with four spades, two hearts and three top tricks in the minors.

Even with a weak two-suiter, Precision enables finding slams with relatively low point counts following a negative response. For example,

West	East	West	East
♠ A 8 5 4	♠ 6	1♣	$1\diamondsuit$
♡ A K 9 4 3	\heartsuit J 8 7 6 5 2	$1 \heartsuit$	$3\spadesuit(1)$
♦ A K J 8	\Diamond Q 9 7 6	4♣	$4\heartsuit(2)$
. —	♣ 6 4	6♡	()

- (1) Splinter showing 4-card or better support in hearts and a singleton or void in spades.
- (2) Responder could conceivably also bid 5% with the 6-card suit.

With a combined total of 22 points, although 13 tricks are available if the opening lead is not ruffed, most pairs will probably stop in 6% after the splinter bid using a sequence similar to the one above.

16.2 Positive response in a suit over 1♣

Using Precision, game is always reached after a positive response to a $1\clubsuit$ opening. The partnership will have a minimum of 24 points if opener is unbalanced (16

vs 8) or 25 points if he is balanced (17 vs 8). This works well in practice, for example:

\mathbf{West}	\mathbf{East}	West	East
♠ A K J 8 6	♠ Q 9 2	vvest	East 1NT
\heartsuit 6 4	\heartsuit 8 7 5	2 ♠	1N 1 3♠
♦ K Q 10 9	♦ A 5 4 3	2 束 4♠	9 —
4 K 6	♣ Q 9 4	4 4	

A dull 16HCP 1 \clubsuit opening against an equally dull 8HCP but still 4 \spadesuit is an odds-on favourite to make.

Game contracts can be reached on smaller point counts if there are distributional features. For example,

\mathbf{West}	East	West	Foot
♠ A K J 10 9 6	♠ Q 8 2		East
\heartsuit A	\heartsuit 9 6 5	1 ♣ (1)	$1 \diamondsuit$
♦ Q J 10 9	♦ K 7 4 3	1♠	$3\spadesuit(2)$
♣ 6 5	♣ 7 4 3	4♠	

- (1) A strong 15HCP with a good suit should be opened with 1.
- (2) As he has already limited his hand, East is not shy in raising partner's suit with 5HCP and inviting game.

As compared to the previous deal, this is a 15HCP vs 5HCP hand that may be passed out after 1 in standard systems. However, the game contract is virtually lay-down.

With a balanced hand, opener will rebid NT over a positive suit response. Even with 3-card support for partner's suit, it is sometimes correct to first bid NT and only later raise partner's suit. For example, with \spadesuit A J 10 \heartsuit K Q 10 9 \diamondsuit Q J 4 \clubsuit K J 7, if responder bids 1 \spadesuit , it is correct to rebid 1NT showing a balanced minimum before raising spades. However, with a slightly different hand such as \spadesuit A J 10 7 \heartsuit K Q 10 \diamondsuit Q J 4 \clubsuit K J 7, the rebid could be 3 \spadesuit or 4 \spadesuit showing a minimum hand, probably balanced, with 4-card support.

Alternative sequences showing support have slightly different meanings. For example, whereas the sequence 1 - 1 - 4 would show a minimum hand with poor controls, the sequence 1 - 1 - 1 would show a balanced minimum with good controls.

The intermediate 1NT rebid can also be made when you want to find out if responder has a distributional hand. For example, when holding \spadesuit A K 8 7 \heartsuit A 7 5 3 \diamondsuit K Q 4 \clubsuit A 6, after partner's positive response of 1 \spadesuit , rebid 1NT and if partner rebids 2 \clubsuit (four-card suit), you may have very good play for 7 \spadesuit if partner is holding something like \spadesuit Q J 5 4 3 \heartsuit 8 2 \diamondsuit A 8 \clubsuit K 9 5 4. However, you need to know about the four clubs first.

With a distributional hand where you have strong support for partner's suit and the only question for slam is whether his suit has good quality, asking bids $(\gamma \text{ and } \epsilon)$ can be used to good effect. For example,

West	East	West	East
• Q J 6 3 2	♠ A K 10 5 4	1♣	$1\spadesuit$
♥ Q 3 0 3 2 ♥ 5	© 9 8 7	$2\spadesuit(1)$	$3\heartsuit(2)$
♦ A K Q 8	\Diamond 10 4	4 ♣ (*)	4NT(3)
♦ K J 9	♦ A 5 3	$5\heartsuit(*)$	$5\spadesuit(4)$
T J J	₩ A 9 9	6♠	

- (1) γ trump asking bid (possible slam if trumps are strong).
- (2) 2 honours, 5-card suit.
- (*) ϵ control asking bid in clubs and hearts.
- (3) Ace or void.
- (4) No control.

With a sure loser in hearts, opener stops in the small slam.

16.3 Positive no-trump response to 1♣

With both majors, it is sometimes correct to use Stayman even when holding a 5-card suit. For example, holding \spadesuit A K Q 6 4 \heartsuit K Q 8 7 \diamondsuit A 5 \clubsuit 9 5, it is better to bid 2 \clubsuit over a 1NT response rather than bidding 2 \spadesuit . If responder holds something like \spadesuit J 10 2 \heartsuit A J 9 4 \diamondsuit 5 4 3 \clubsuit Q 4 3, he will certainly raise spades after 2 \spadesuit and the 4-4 heart fit will not be discovered. In this case although there are 10 tricks in spades and 11 in hearts (given normal breaks), sometimes the difference may be 10 tricks in the 4-4 fit versus 9 in the 5-3 fit.

Similarly, with \spadesuit 3 \heartsuit A K Q 7 \diamondsuit A Q \clubsuit K Q J 10 9 8, bid *Stayman*. If partner bids $2\diamondsuit$ (four hearts), you will bid $2\heartsuit$ and later ask for aces. If partner has two aces, you can confidently bid the grand slam or the small slam if he shows only one ace. If partner holds something like \spadesuit A Q 6 \heartsuit J 10 8 6 \diamondsuit J 7 6 \clubsuit 5 4 3, 6 \heartsuit from the strong side is best, while 6 \clubsuit will depend on the diamond finesse.

16.4 $3 \spadesuit$ response to $1 \clubsuit$

Opener can place the contract fairly easily given responder's solid suit and use asking bids to decide if a slam is on. For example,

West	East	West	Foot
4	♠ A K Q J 9 8 7	vvest	East $3 \spadesuit (1)$
\heartsuit A 10 9 8 7	\bigcirc 3		- (/
♦ A 4	♦ K 7	$4\clubsuit(2)$	$4\heartsuit(3)$
♣ A K Q 8 7	4 10 9 6	$7\spadesuit(4)$	

- (1) Solid suit. Opener can tell that it is spades by looking at his own hand.
- (2) β -ask for outside controls.
- (3) One outside control (\diamondsuit or \heartsuit king).
- (4) 13 tricks are on top.

16.5 Unusual positive response to 1.

If responder bids an *unusual positive*, slam is most likely on the cards and with the right cards, grand slams can be reached on very low point counts.

\mathbf{West}	East	West	Foot
♠ A K Q 8 7 6	♠ J 5 4 3		East $4 \wedge (1)$
\heartsuit 9 7 6	\heartsuit A	1 ♣	$4\diamondsuit(1)$ $4NT(3)$
♦ A K 4 3	\diamondsuit 10 9 8 7	$4\heartsuit(2)$	4N1(3)
. —	♣ A K 4 3	$7\spadesuit(4)$	

- (1) 4-1-4-4, 4^+ -controls, 12^+ HCP
- (2) β asking for controls
- (3) 5 controls (2 steps)
- (4) Partner must have two aces and $\clubsuit K$, 13 tricks are visible.

Barring horrendous breaks and a ruff on the opening lead, this 27-point grand slam is lay-down.

16.6 Intervention after a 14 opening

Some examples of bidding after opponents double or overcall after a 14 opening.

After a takeout / unusual double: 1\$-(Double)

1 ♠ J 8 4 ♡ A J 8 2 ♦ 10 5 ♣ K 10 4 2

If the double is an ordinary takeout double either *Redouble* or bid 1NT showing a balanced 8-13HCP if vulnerable.

If the double shows majors, Redouble. If partner doubles $1\spadesuit$, you will be delighted to defend.

- 2 \spadesuit A 8 7 \heartsuit 8 \diamondsuit K J 8 6 5 4 \clubsuit Q 6 3 Bid 2 \diamondsuit . Slam is a real possibility despite the double.
- 3 ♠ Q 10 3 ♡ ♦ J 10 9 7 5 3 ♣ Q 10 9 3 Bid 1♦ (5-8HCP). If partner bids 1♡, you will bid 2♦ showing the long
- 4 \spadesuit A Q \heartsuit A 8 6 3 \diamondsuit Q J 10 \clubsuit J 10 8 5 Bid 2NT showing a balanced 14⁺HCP hand and good stoppers in the majors. If the double is real (not a mistake showing clubs), the information of length in majors on the right is likely to be useful in the play.
- 5 \spadesuit 6 \heartsuit K J 10 5 \diamondsuit A 7 3 2 \clubsuit J 10 8 7 Bid 3 \clubsuit showing the 4-4-4-1 hand with a black singleton.

After a direct 1-level overcall: 1 - (1 - 1)

6 • Q ♥ A Q J 3 2 ♦ K J 6 3 ♣ J 9 7

Bid $2\heartsuit$ which is natural and game forcing.

7 \spadesuit 4 \heartsuit J 8 6 5 4 \diamondsuit 10 9 7 6 \clubsuit K J 6

Double to show 5-8HCP.

8 \spadesuit 10 9 5 3 \heartsuit 4 \diamondsuit A 7 6 4 \clubsuit A Q 9 2

Bid $3\Diamond$, unusual positive showing 4-4-4-1 with a red singleton.

9 • J ♥ Q 6 5 2 ♦ A Q 10 9 6 4 • 10 2

Bid $2\diamondsuit$, natural and forcing.

10 \spadesuit 9 5 3 \heartsuit A 10 4 3 \diamondsuit A J 7 2 \clubsuit 9 5

Bid $2\spadesuit$. There is enough to force game but no suit to bid and no stopper to bid NT.

After an unusual no-trump overcall showing minors: 1\$-(1 NT)

11 • 10 9 ♥ A Q 6 4 ♦ K 8 6 2 • A Q 5

Double for penalties. If partner bids hearts, explore for slam. If not, you can also bid no-trump since the combined hands are in the slam zone.

- 12 \spadesuit A 10 9 4 2 \heartsuit Q 4 \diamondsuit 7 4 3 \clubsuit 10 9 8 Bid 2 \spadesuit (non-forcing).
- 13 \spadesuit K 9 7 4 3 \heartsuit A Q 9 8 \diamondsuit 9 2 \clubsuit 8 7 Bid 2 \diamondsuit showing spades and forcing to game.
- 14 ♠ A Q 2 ♡ A 10 8 2 ♦ K J 3 ♣ 8 7 4

 **Double showing values with a balanced hand. If partner bids 2NT, you can show the 4-card hearts on the way to 3NT.
- 15 ♠ A 4 ♥ J 9 8 ♦ K 10 6 4 ♣ K 10 8 7 Double (penalty oriented) showing values with a balanced hand. There will be a massacre if the final contract is in either minor.

After a 2-level overcall: 1 - (2)

- 16 ♠ A Q 10 ♥ 8 5 ♦ K 7 4 ♣ K Q 10 9 6
 - Bid $3\clubsuit$ which is natural and forcing. The main reason for not cue bidding is that this hand will make an excellent dummy should partner bid $3\diamondsuit$ or $3\spadesuit$ which you will happily raise showing slam interest by bypassing 3NT.
- 17 ♠ 9 8 7 2 ♡ 5 2 ♦ A K J 4 ♣ 10 6 4

 Double. This is more flexible than cue bidding 3♡. Partner can bid 2NT with a stopper and then you could bid 3♣ (Stayman).
- 18 ♠ Q J 4 3 2 ♡ A 6 ♦ J 10 6 3 ♣ K 4 Bid 2♠.
- 19 ♠ 4 ♥ K J 10 9 4 ♦ Q J 7 ♣ A 7 3 2

 Pass. You are certain partner will bid again and you hope it is a double.

 The penalty will be a rich one if so.
- 20 ♠ A K 6 4 ♥ 8 7 6 5 ♦ A K Q 7 ♣ 7
 Bid 3♥—game-forcing with no heart stopper and no long suit. You can explore slam after getting more information from partner.

16.7 The $1\Diamond$ opening

Some examples of bidding after a $1\diamondsuit$ opening.

$Opening\ bid$

- 1 ♠ 6 3 ♥ K 4 ♦ A K J 9 ♣ K 10 9 8 4 Open 1♦ and if partner bids 1♥, rebid 2♣. Alternatively, open 1NT.
- 2 \spadesuit A J 7 6 \heartsuit 2 \diamondsuit A Q J 6 2 \clubsuit 10 7 2 Open 1 \diamondsuit rebid 1 \spadesuit if partner bids 1 \heartsuit .
- 3 \spadesuit Q 7 6 \heartsuit J 3 \diamondsuit A Q 9 \clubsuit A 10 9 8 2 Open 1 \diamondsuit and rebid 1NT over 1 \heartsuit/\spadesuit . You cannot bid 2 \clubsuit which would show an unbalanced hand.
- 4 \spadesuit Q 10 9 \heartsuit Q 9 7 \diamondsuit Q 4 \clubsuit A J 9 6 2 Pass with this weak 11-point hand.
- 5 \spadesuit 6 5 \heartsuit 10 \diamondsuit A K Q 10 8 \clubsuit K Q 10 9 7 Open 1 \diamondsuit and rebid 3 \clubsuit over 1 \heartsuit / \spadesuit showing 5-5 in the minors.

Responses to a $1 \diamondsuit$ opening

- 6 ♠ 9 7 ♡ A K 5 ♦ Q J 8 7 3 ♣ K Q 5
 - Bid $2\Diamond$ showing at least a limit raise. Raise to game over 2NT or find a forcing bid if opener rebids a minimum. You want partner to be declarer in NT with the weak doubleton spade.
- 7 \spadesuit Q 9 5 \heartsuit 5 \diamondsuit A K Q 5 3 2 \clubsuit K 6 4 Bid 3 \heartsuit —a splinter showing the singleton heart and fine diamond support.
- 8 ♠ 7 ♡ A K 9 4 2 ♦ K Q J 5 4 ♣ A 8 Bid 1♡ and use *RKCB* if opener supports hearts. Otherwise, jump to 3♦ if opener responds with 1NT showing the two-suiter and indicating slam interest.
- 9 \spadesuit 6 \heartsuit A K 7 4 \diamondsuit 4 2 \clubsuit A K 10 9 4 3 Bid 2 \clubsuit and hearts next in the search for the best game contract (or slam if opener raises clubs).
- 10 \spadesuit 7 6 \heartsuit 9 \diamondsuit A J 10 6 4 2 \clubsuit 8 5 3 2 Bid 3 \diamondsuit (or 4 \diamondsuit if non-vulnerable) interfering with opponent's possible game.

Rebids after partner's one-over-one response: $1 \lozenge -1 \spadesuit -???$

- 11 \spadesuit 8 2 \heartsuit 7 5 \diamondsuit A Q 5 2 \clubsuit A K 10 6 5 Rebid 2 \clubsuit .
- 12 ♠ 6 ♥ K 10 ♦ A J 10 8 7 ♣ K Q J 9 2 Rebid 3♣ showing 5-5 in the minors.
- 13 ♠ K 10 9 2 ♥ 9 ♦ A K 10 6 4 ♣ K 6 5 Rebid 3♠ showing strong support and a singleton / void.
- 14 \spadesuit A 10 4 \heartsuit Q 7 6 \diamondsuit J 9 6 4 \clubsuit A K 8 Rebid 1NT. Raising spades is inadvisable with this flat hand.
- 15 ♠ K 10 4 ♥ 4 ♦ Q J 9 7 4 ♣ A K Q 4
 Rebid 2♣ as the least worst evil—if partner bids again, you can show the spade support.

16.8 Major suit openings

Some examples of bidding after a $1\heartsuit$ or $1\spadesuit$ opening.

Opening bid

- 1 \spadesuit A 10 9 7 6 5 \heartsuit Q 8 \diamondsuit K 6 \clubsuit K 5 2 The quintessential 1 \spadesuit bid.
- 2 ♠ K J 10 6 ♡ A K J 10 9 2 ♦ K 8 ♣ 9 Open 1♣—there are 15HCP, a very good suit and a singleton. With unfavourable vulnerability, it may be better to bid 1♡ since opponents may intervene at a high level after 1♣.
- 3 ♠ Q J 9 6 5 4 ♥ K 10 5 ♦ K 8 ♣ Q 7 Open 1♠—this is not a great hand and many may choose to pass it or open 2♠.
- 4 ♠ Q 10 7 5 2 ♡ A 7 4 ♦ A J 7 ♣ A 6 Open 1♠. A case can be made for opening this hand with 1NT and with ♡KJ4 and ♣KJ (same HCP), it would be preferable to open 1NT.
- 5 \spadesuit 3 2 \heartsuit K Q 8 7 4 3 \diamondsuit Q J 6 \clubsuit A K

Open $1\heartsuit$. Although there are 15 HCP, the suit is not good enough to play against a singleton and the hand has no singletons of its own.

Responses to a 1 opening

- 6 ♠ A J 10 9 ♡ K J 8 ♦ 10 9 7 ♣ K J 6
 - Bid 4 —it would be a very unusual hand with partner for there to be a slam. Opponents do not know if your hand type is a weak distributional hand or this one.
- 7 \spadesuit A Q 9 8 2 \heartsuit A 10 8 \diamondsuit 4 \clubsuit K 10 7 6 Bid 4 \diamondsuit (splinter) with real slam potential.
- 8 9 8 7 3 2 \times A 5 \dig Q 10 9 7 4 3

Bid $4\spadesuit$ —the textbook example of a game raise. Contrast to hand #6.

- 9 ♠ K 8 3 2 ♥ A 6 5 ♦ A K J 9 ♣ 7 4
 Bid 2NT—game-forcing raise showing at least 4-card support. If partner shows shortness in clubs or hearts, slam is a distinct possibility.
- 10 ♠ A J 8 7 4 ♥ 4 ♦ Q 5 3 ♣ A 10 9 5 Bid 4♥ (splinter). Another hand with good slam potential if partner's hand matches.

Responses to a $1\heartsuit$ opening

- $\overline{11} \quad \spadesuit \quad Q \quad 10 \quad 6 \quad 3 \quad 2 \quad \heartsuit \quad K \quad 7 \quad 2 \quad \diamondsuit \quad A \quad 5 \quad 3 \quad 2 \quad \clubsuit \quad 10$
 - Bid $1\spadesuit$. If partner raises, you can bid game. If partner bids 1NT, $2\clubsuit$ or $2\diamondsuit$, you will show limit raise values with $3\heartsuit$. Partner will know you have only 3 hearts since ther was no direct raise.
- 12 ♠ A J 7 6 3 ♥ 9 7 2 ♦ A K 7 5 3 ♣
 - Bid 1 \spadesuit and if partner raises, you will explore slam. If partner bids 2 \clubsuit (likely), you will bid 2 \diamondsuit (fourth-suit forcing). If partner rebids 2 \heartsuit , you could bid 5 \heartsuit (asking about trump quality) or 4 \clubsuit (splinter). This is a difficult hand to assess since opposite the first opening hand below, a grand slam is on but opposite the second, no game is possible.

Opener 1	Opener 2
• 8	♠ 8 6
♡ A K Q 8 6 3	\heartsuit Q 8 5 4 3
♦ Q J 7	
♣ 10 7 6	♣ A K Q 6

- 13 \spadesuit Q 10 \heartsuit A 10 9 8 \diamondsuit 4 3 2 \clubsuit Q 9 6 5
 - Bid 3-a constructive Bergen raise.
- 14 ♠ Q 7 6 ♡ J 8 7 6 ♦ ♣ A J 9 8 5 3

Bid $4\heartsuit$. It is certain that the opponents have some high card points so this makes them start at a high-level if they are going to bid.

15 \spadesuit A 9 4 \heartsuit Q 6 4 3 \diamondsuit J 10 3 \clubsuit A 6 2 Bid 3 \diamondsuit —a Bergen limit raise.

16.9 The 2♣ opening

Some examples of bidding after a 24 opening.

Opening bid

- 1 ♠ K J 6 2 ♥ 3 ♦ 9 2 ♣ A Q J 9 8 2
 - A good example of a hand that should be opened with a bid of $2\clubsuit$.
- 2 \spadesuit Q 10 6 \heartsuit K Q 6 \diamondsuit 6 3 \clubsuit A Q 8 4 3 Bid 1 \diamondsuit not 2 \clubsuit .
- 3 ♠ K 3 ♡ ♦ A J 8 2 ♣ A Q J 10 9 7 4
 - Bid 1♣. This hand is too good for a 2♣ opening.
- 4 ♠ Q 8 6 ♡ A 6 ♦ 10 8 ♣ A K Q 8 7 4 Bid 1♣ and rebid 2♣. Let partner be declarer in NT if that is the right
- 5 \spadesuit 6 2 \heartsuit 8 7 \diamondsuit Q 10 \clubsuit A K Q J 9 8 2 Bid 3NT—"Gambling", showing a solid suit with no ace or king outside.

Responses to a 24 opening

- 6 \triangle A K 10 6 \heartsuit J 8 6 5 \diamondsuit 10 9 \triangle 9 7 6
 - Bid $2\diamondsuit$. This is a perfect hand to enquire about majors. If partner bids a major or $3\clubsuit$, pass (you need at least another queen to raise partner's major). If partner bids 2NT, correct to $3\clubsuit$.
- 7 \spadesuit K 10 9 8 3 2 \heartsuit 5 \diamondsuit 9 7 5 \clubsuit K J 7 Bid 2 \spadesuit . If partner raises spades, raise to game. Pass if he denies spades by rebidding 3 \clubsuit or bid 3 \clubsuit if he rebids 2NT.
- 8 ♠ K 8 5 ♡ K J 9 5 ♦ A 10 6 3 ♣ 9 3 Bid 2NT (invitational). If partner accepts game by bidding 3♡, bid 4♡. If partner accepts with 3♠, raise to 3NT.
- 9 ♠ A J 10 7 6 3 ♥ K Q 9 ♦ 10 7 ♣ Q 2 Bid 3♠. This is forcing to game and shows at least 6 spades. Pass if partner signs-off in 3NT.
- 10 \bigstar K 7 3 \heartsuit 9 4 2 \diamondsuit A 9 3 2 \clubsuit 9 7 3 Bid 3 \clubsuit forcing LHO to come in at the three-level. The Law of Total Tricks will protect you . . .

Rebids after partner's invitational response in a suit: $2\$-2\heartsuit-???$

- 11 ♠ K Q J 5 ♡ 5 3 ♦ 4 ♣ A Q 10 9 6 5
 - Bid $2\spadesuit$. This hand will play better in one of your suits so let partner know you have four spades.
- 12 ♠ 4 3 2 ♡ A Q ♦ K 7 ♣ A 10 7 6 4 3

 Pass. There is no reason to think there is a better spot.
- 13 \spadesuit 3 \heartsuit A Q 10 8 \diamondsuit 10 8 \clubsuit A K J 10 8 4 Bid 3 \spadesuit (splinter) or 4 \heartsuit . Ten tricks should be on with this dummy.
- 14 ♠ 9 6 ♡ K J 6 3 ♦ J 10 ♣ A K Q 7 4 Bid 3♡. Although the hand is a maximum, the shape is not inspiring. It may have been preferable to open 1♦ with this hand.
- 15 ♠ K J 2 ♡ 5 2 ◊ 3 ♣ A K J 10 9 6 2
 Bid 3♣. Although you have a doubleton heart, the clubs are good enough to play opposite a void. It must be better to have it as trumps.

16.10 The $2\Diamond$ opening

Some examples of bidding after a $2\Diamond$ opening.

Responses to $2 \diamondsuit$

- 1 ♠ Q J 5 4 3 ♡ A 10 5 ♦ K 10 5 ♣ A 10
 - Bid $4\spadesuit$. Why mess about?
- 2 \spadesuit 5 4 \heartsuit A 9 \diamondsuit A 10 8 7 6 4 3 \clubsuit 6 3

Pass. You would also pass if one of the low diamonds was a low heart since bidding $2\heartsuit$ may land you in a 3-3 fit.

- 3 \spadesuit 2 \heartsuit J 10 7 3 \diamondsuit K Q 6 4 \clubsuit K 8 5 2
 - Bid $2\heartsuit$. If partner is 4-3-1-5, he will bid $2\spadesuit$ which can be corrected to $3\clubsuit$. Do not ask for shape since that may push bidding to the 4-level.
- 4 \spadesuit A J \heartsuit A 9 3 \diamondsuit A J 10 9 7 \clubsuit 10 8 7

Bid 3NT. Diamonds are well under control and there are no better prospects for game.

 $5 \quad \spadesuit \land Q \ 10 \ 6 \ 5 \heartsuit \lor K \ J \diamondsuit 9 \ 8 \ 7 \clubsuit \land Q \ 5$

Bid 2NT—there is a grand slam possible here. Whatever partner bids, you will bid diamonds next to ask about controls.

Responding over RHO's 2-level suit overcall: $2\lozenge - (2\heartsuit) - ????$

6 ♠ Q 10 6 ♡ J 10 9 ♦ K Q J 4 ♣ A 6 4

Double. This can get ugly since opponent is bidding at the 2-level with at most seven trumps and without the balance of HCP.

7 \spadesuit 9 \heartsuit 10 6 4 \diamondsuit A Q 8 6 5 4 3 \clubsuit K 8

 $\it Pass.$ You could double but that would probably drive the opponents to spades which is a better spot.

- 8 \spadesuit 8 4 \heartsuit 3 \diamondsuit A K 10 5 \clubsuit 9 8 7 6 5 3
 - Bid 4 . This is a pre-emptive bid to make LHO decide whether to support at the 4-level.

Responding over RHO's 3-level suit overcall / cue bid: $2\lozenge - (3\lozenge) - ????$

- 9 9 5 2 \heartsuit A 9 5 \diamondsuit A J 7 3 7 4 3 Double.
- 10 \spadesuit K 9 3 \heartsuit A Q 10 \diamondsuit A 10 2 \clubsuit J 10 9 4

A *Double* is probably best with favourable vulnerability.

However, with unfavourable vulnerability, it is a choice between 3NT (if you feel lucky) and 5\$ (more realistic).

11 \spadesuit A 10 9 8 4 2 \heartsuit 8 4 3 \diamondsuit 10 5 \clubsuit 7 4

Bid $3 \spadesuit$ (non-forcing).

Responding after RHO's double: $2\diamondsuit-(Double)-???$

12 **A** K 9 6 2 \heartsuit K 4 \diamondsuit A Q J 6 **A** 8 6 2

Redouble. There could be overtricks here even if partner plays in a 4-1 diamond fit.

13 \spadesuit K J 9 6 5 \heartsuit J 8 6 4 \diamondsuit J 4 \clubsuit Q 7

Bid 2♠—if opponents compete, you can try hearts next.

14 ♠ 10 6 4 2 ♥ Q 10 6 3 ♦ J 10 ♣ K 7 5

Pass. Let partner describe his shape with a redouble or bid.

15 \spadesuit A 5 \heartsuit K Q 10 \diamondsuit K 10 9 8 6 3 \clubsuit Q 2

Redouble. You have a lot of diamonds and good spot cards. Even if opponent's have a 4-4 spade fit, they may not find it and even if they do it is likely you have a penalty double against them in spades.

16.11 "Gambling" and "Namyats" openings

Responses to a "Gambling" 3NT

 $\overline{1 \quad \spadesuit \ 3 \ 2 \ \heartsuit \ A \ K \ 8 \ 5 \ \diamondsuit \ A \ K \ J \ 4} \ 3 \ \clubsuit \ J \ 10$

Bid $4\diamondsuit$ asking partner to show singletons or voids. If he is short in spades, you can commit to a club slam.

2 ♠ A Q J ♡ 9 7 4 3 ♦ 10 6 ♣ A J 8 6

Pass. Opponents may be able to run some hearts but the odds are in your favour. Even if someone has five hearts, he may not be on lead or the suit may be blocked.

- 3 \spadesuit A 9 2 \heartsuit A K 9 7 6 5 2 \diamondsuit \clubsuit A 8 5 Bid 5NT. This asks partner to bid 7 \diamondsuit with AKQJ. You certainly want to be in 6 \diamondsuit although there are no guarantees.
- 4 \spadesuit A \heartsuit A K Q 10 8 4 \diamondsuit K Q J 9 \clubsuit 5 4 Bid 6 \clubsuit which should be cold.
- $5 \quad \spadesuit \ Q \ J \ 8 \ 4 \ \heartsuit \ 6 \ 5 \ \diamondsuit \ 10 \ 8 \ 7 \ \clubsuit \ J \ 10 \ 9 \ 7$

Bid 5. You don't care what partner's suit is (although it looks to be diamonds). What you do know is that opponents can make a lot of tricks in hearts (or even spades) and this robs them of room to find their best spot.

Responses to a "Namyats" 4\$\partial opening

- 6 ♠ 10 ♡ A 7 6 5 ♦ K Q 9 5 ♣ A K 3 2 Bid 4NT (*RKCB*).
- 7 ♠ 8 7 4 ♥ K J 10 9 ♦ K Q 6 5 ♣ K J

Bid 4. Partner cannot have many aces in addition to a solid suit (he probably would have opened 1. if so) so slam is out of question.

- 8 ♠ 9 7 2 ♡ Q J ♦ A K 6 5 2 ♣ A J 10 Bid 4♡, a relay to partner's suit. You plan to cue bid 5♣ inviting slam and if partner has a cue bid in hearts, you can bid 6♠.
- 9 ♠ J 7 5 2 ♡ A 9 2 ♦ A K Q 5 3 ♣ 4 Bid 4NT (*RKCB*). If partner shows 3 key cards, you will bid 7♠. This is likely to be lay-down after the opening lead.
- 10 ♠ 8 7 2 ♡ A Q J 7 3 ♦ ♣ A 10 7 4 2 With a solid suit and the heart king, 7♠ is odds-on. Since there is no way to confirm both of these (an asking bid will only find the heart king), it is probably best to simply bid 6♠. The success of the slam may depend on the heart finesse, finally.