



OPENING	TICK IF ARTIF.	MIN. # CARDS	NEG. X THRU	DESCRIPTION	RESPONSES	SUBSEQUENT AUCTION	PH & COMP. BIDDING
1♣		3	4♥	11-21 (if bal. and minors equal length open 1♣).	1M may have longer ♠, 1NT 8-10, 2♣ nat, 2♦ limit in ♣ or GF in ♦, 2♥ 3-way [1], 2♠ 2-way [2], 2NT nat, 3♣ pre, 3♦/♥/♠ Spl 11-13, 3NT 16-17 bal with 3♣.	1♣-1♦-1M or 1♣-1♥-1♠ shows 5+♠&4+M. 1♣-1♦-1NT may have 4M. 1♣-1x-1NT: 2♣ R to 2♦ either to pass or limit hand, 2♦ R FG, 2NT R to 3♣ to pass or show strong 5-5, L/M/H. 1♣-1♥-1NT-2♠ invit 4-4M. 1♣-1M-2M-2NT [10].	1♣-(1NT)-2♣ for majors.
1♦		3	4♥	11-21 (if bal. and minors equal length open 1♣).	1♥/♠/NT nat, 2♣ F until 2NT or 3m, 2♦ nat, 2♥ 3-way [1], 2♠ 2-way [2], 2NT nat, 3♣ limit in ♦, 3♦ pre, 3♥/♠/4♣ Spl, 3NT 16-17 bal with 3♦.	1♦-1M-1NT same as above. 1♦-2♣-2♦ 5+♦ with or without 4-card major. 1♦-2♣-2M either 4M no 5♦ or 5M+6♦. 1♦-1M-2M-2NT [10].	1♦-(1NT)-2♣ for majors.
1♥		5	4♦	11-21	1♠ nat, 1NT F1 for unpassed hand, 2♣ FG [3], 2♦ FG nat, 2♥ 6-10 3-card supp, 2♠ [4], 2NT 13+ 4-card supp no singl, 3♣ 6-10 4-card supp, 3♦ limit 4-card supp no singl, 3♥ pre, 3♠ Spl in ♦, 3NT 13-15 3-card supp bal, 4♣ Spl in ♠, 4♦ better 4♥, 4NT RKCB.	1♥-1♠-1NT same as above. 1♥-2♦-3♣ 15+ HCP, 1♥-1NT-2NT 18-20 [5], 1♥-1NT-2♠ 16-17, 1♥-1NT-3♥ nat, 1♥-1NT-3♠/♦ 5-5 FG, 1♥-1NT-3NT 18-19 bal, 1♥-1NT-2x-2♠ limit supp with 4x, 1♥-1NT-2x-3x limit supp with 5x.	<b>For PH:</b> Drury fit: p 1M 2♣ 2♦ shows submin. or inviting. Bergen if PH: 3♠/♦ 6-10/limit, 4-card fit. <b>In Comp:</b> After 1M X: 2NT=limit with 3-4-card supp or FG with 3-card supp. 3NT=Opening and 4-card fit. 1M X 2M-1=7-9 fit, 1M X 2M=0-6 fit.
1♠		5	4♥	11-21	1NT F1 for unpassed hand, 2♣ FG [3], 2♦/♥ FG nat, 2♠ 6-10 3-card supp, 2NT [4], 3♣ 13+ 4-card supp no singl, 3♦ 6-10 4-card supp, 3♥ limit 4-card supp no singl, 3♠ pre, 3NT 13-15 3-card supp bal, 4♣ Spl in ♦, 4♦ Spl in ♥, 4♥ better 4♠, 4NT RKCB.	1♠-1NT-2NT [5], 1♠-1NT-3♠/♦ 5-5 FG, 1♠-1NT-3NT 18-19 bal, 1♠-2♦/♥-3♣/♦ 15+HCP.	Same as above.
1NT		-	4♥	15-17 bal.	2♣ Trash Stayman, 2♦/♥/♠/NT trfr, 3♣ weak 5-5 minors, 3♦ game+ 5-5 minors [6], 3♥/♠ singl in ♥/♠ game hand with (54) minors [11], 4♣ pick a major, 4♦/♥ trfr, 4♠ Blackwood.	1NT-2♣-2♦-3M FG showing 50M+4M. Trfr to a minor and then show other minor at minimum level is 6-4.	Lebensohl.
2♣	x	0		22+ or strong within 1 trick from game.	2♦ waiting, 2NT 3+ controls, rest natural	2♣ 2x 2NT same as 2NT opening. If 3NT is first rebid by opener, then Puppet Stayman & trfrs on.	
2♦	x	0		5-10. Weak in either major.	[7]		
2♥♠		5		5-10. Weak with a side minor.	[8]		
2NT				20-21 bal.	3♣ Puppet Stayman [12], 3♦/♥ trfr, 3♠ Puppet to 3NT either to pass or to show minors [13], 3NT to start Baron, 4♣ pick a major, 4♦/♥ trfr, 4♠ Blackwood		
3x		6		Pre.			
3NT	x			Long solid minor, no side values (a Q at the most).	4♣ P/C, 4♦ singleton asking, 4♥/♠ to play, 4NT invites to 6NT with 8 cards, 5♠ P/C, 5NT invites to 7NT with 8 cards.	3NT-4♦: 4♥ single ♥, 4♠ single ♠, 4NT no single, 5m single in other minor.	
4x		6		Pre.			
4NT	x			Ace asking.			

## SUPPLEMENTARY NOTES

### Note 1: 1m 2♥

3-way FG: balanced - or - 5+ fit in minor - or - semi-solid or solid 6+ ♥.

1m	2♥	
2♠ (R)	2NT	Balanced hands 13+.
	3♣	Minor support with singleton.
	3♦	Minor support without singleton.
	3♥/♠/NT	Semi-solid 6+ ♥ suit, 13-15 / 16-17 / 18-19 / zoom.

1m	2♥	
2♠	2NT	
3♣ (R)	3♦/♥/♠/NT	13-15 / 16-17 with 4m / 18-19 / 20-21. Next step after 3♦/♠/NT asking if 3 or 4 cards in m. Responses: 3/4. After 3♥ opener bids 3NT to play or cue-bids.

1m	2♥	
2♠	3♣	
3♦ (R)	3♥/♠/NT	L/M/H singleton. Next step asking for range. Responses: 13-15 / 16-17 / 18-19 / zoom.

1m	2♥	
2♠	3♦	
3♥ (R)	3♠/NT/4♣	13-15 / 16-17 / 18-19 / zoom.

### Note 2: 1m 2♠

2-way FG: semi-solid or solid 6+ ♠ - or - both minors at least 5m & 4om.

1m	2♠	
2NT (R)	3♣	5m & 4om.
	3♦	6+m & 4om.
	3♥	5-5 or 6-5 minors.
	3♠/NT/4♣	Semi-solid 6+ ♠ suit, 13-15 / 16-17 / 18-19 / zoom.

After 3♣/♦/♥ next step asking for range, responses 13-15 / 16-17 / 18-19 / zoom.

### Note 3: 1M 2♣ unpassed hand

FG with or without ♣.

1M	2♣	
2♦		Still undescribed, needs further bidding.
2M		6+ cards in M no 4 cards in oM (priority: other major).
2oM		At least 5-4.
2NT		5332 with 2 ♣.
3m		5-5 not minimum hand.

1M	2♣	
2♦	2♥ (R)	
2♠		5-4 in a minor.
2NT		5332 other than 2 ♣.
3♣/♦		5-5 minimum hand.

1M	2♣	
2♦	2♥	
2♠	2NT (R)	
3♣		5M-4♣ minimum.
3♦		5M-4♦ minimum.
3♥		5M-4♣ non-minimum.
3♠		5M-4♦ non-minimum.

1M	2♣	
2♦	2♠	Fit in M.

**Note 4: 1♥ 2♠ and 1♠ 2NT**

Shows various kinds of Splinters or a 16+ balanced hand.

1♥	2♠	
2NT (R)	3♣/♦/♥	L/M/H mini-splinter.
	3♠	Low splinter.
	3NT	16+ balanced.
	4♣/♦/♥	L/M/H maxi-splinter.

1♠	2NT	
3♣ (R)	3♦/♥/♠	L/M/H mini-splinter.
	3NT	16+ balanced.
	4♣	Low splinter.
	4♦/♥/♠	L/M/H maxi-splinter.

**Note 5: 1M 1NT 2NT**

18-20 HCP, many hands.

1M	1NT	
2NT	3♣ (R FG)	
3♦		Shows a 4 card minor (3♥ asking for minor, L/H response).
3M		6M 3 3 2, good suit
3oM		5M-4oM-22 or 5M-4oM(31).
3NT		6M 3 3 2, bad suit.

**Note 6: 1NT 3♦**

At least 5-5 in minors, game+ hand.

1NT	3♦	
3♥/♠		Accepts ♣/♦.
3NT		To play.
4♣		Sets ♣ and it is RKCB 1430.
4♦		Sets ♦ and it is RKCB 1430.
4NT		Choose a minor.
5♣/♦		To play.

After picking a minor via 3♥/♠, 4 of the picked minor is RKCB and 4M is exclusion KCB.

**Note 7: 2♦ mini-multi.**

2♦ opening shows weak 2M opening with never-my-style suit responses.

2♦	2♥/♠	P/C
	2NT	Asking.
	3♣	Natural.
	3♦	Natural.
	3♥	P/C
	3♠	Inviting.
	3NT	To play.
	4♣	Demands a transfer to major bid.
	4♦	Demands opener to bid his major.
	4♥	P/C
	4♠	To play.
2♦	2♥	
2♠	2NT	Ogust (responses: min-1, min-2, max-1, max-2, AKQ).
2♦	2NT	
3♣		Minimum, either major.
3♦/♥		Intermediate with ♥/♠. FG.
3♠/NT		Maximum with ♥/♠. FG.
2♦	2NT	
3♣	3♦	FG, opener rebids 3♥/♠ with ♠/♥.
	3♥	P/C.

**Note 8: 2♥/♠ opening.**

Weak with side 4+ minor.

2♥/♠	2NT	
3♣/♦		Minimum with ♣/♦.
3♥/♠		Maximum with 4 ♣/♦.
3NT		Maximum with 5 minor (4♣ asking, responses: 4♦=♦, other=cue with ♣).
4♣/♦		5M-6♣/♦.

**Note 9: specific 2-suiters.**

Over 1m opening: 2♦, 2NT, 3♣ show upper suits, lower, extreme respectively.  
Over 1M opening: 2M, 2NT, 3♣ show extreme, lower, upper.

Advancer bids:

NT	Natural.
4 <sup>th</sup> suit	Natural.
Simple support	Normally 3-cards support, 0-1 cover cards.
Jump support	Support and 2 cover cards.
Cue-bid	Some fit and 3+ cover cards.

Overcaller after cue-bid:

First own suit	5½ - 6 losers.
Second own suit	5 or less losers.

And over either of last 2, advancer bids:

Selected suit at minimum level	3 cover cards.
Jump in selected suit	4+ cover cards.

**Note 10: after opener supports responder's major.**

1m	1M	
2M	2NT	FG and asking about distribution.
3♣		3-fit, unbal. 3♦ singleton asking with L / H / 2-2 responses.
3♦		4-fit, unbal. 3♥ singleton asking with L / 2-2 / H responses.
3♥		3-fit, bal.
3♠		4-fit bal (4432).
3NT		4-fit, 4-3-3-3.

**Note 11: responding 3M to 1NT opening.**

1NT	3♥	
3♠		Offers to play in 4-3 fit.
3NT		To play.
4♣/♦		Offers to play in ♣/♦.
5♣/♦		To play.
1NT	3♠	
3NT		To play.
4♣/♦		Offers to play in ♣/♦.
4♥		Offers to play in 4-3 fit.
5♣/♦		To play.

**Note 12: 2NT - 3♣ Puppet Stayman, asking for a 5 card major.**

2NT	3♣	
3♦		No 5 card major, may have 4♠.
3♥		4 or 5 ♥.
3♠		5♠.
3NT		4-4 in M.
2NT	3♣	
3♦	3♥	Shows 4 cards of ♠.
	3♠	Shows 5 ♠ and 4 ♥.
	3NT	To play.
2NT	3♣	
3♥	3♠	Ask for ♥ length, 3NT shows 4 cards, else cue with 5 cards.

**Note 13: showing minors after 2NT opening.**

2NT	3♠	relay
3NT	4♣	5+♣
	4♦	5+♦
	4♥	5♣ - 4♦
	4♠	5♦ - 4♣
4NT		5-5 in minors
	5♣	6♣ - 5♦
	5♦	6♦ - 5♣