## DEFENSIVE AND COMPETITIVE BIDDING

OVERCALLS (Style; Responses; 1/2 Level; Reopening) Aggressive 1L (maybe good 4c), but nearly unlimited (19-) Response: New suit NF if 2/1, else F1 (NOTE 39, NOTE 50) Good/bad 2NT, fit jumps (NOTE 39, NOTE 50)
(1m) - pass - (1M): Overcalls NAT; 1NT 4oM, $5^{+}$om OBAR overcall and re-opening may be $8^{+}$
1NT OVERCALL (2nd/4th Live, Responses, Reopening)
(1m) - 1NT = Polish NT, 4 M, 5+ om, 8-17 (NOTE 41)
(1M) -1 NT $=15-18$ BAL (Modified 1NT system on, NOTE 4) Transfer to opponent's suit is often INV (NOTE 50) 4th POS $=11-14$ (1m) / 11-16 BAL (1M) (1NT system on) 4th LIVE or passed hand $=$ Two-suiter ( $4 \mathrm{oM}, 5^{+} \mathrm{om}$ ) After 1m - (1NT NAT): D = PEN,
 JUMP OVERCALLS (Style, Responses, Unusual NT) WJO (5c possible), can be better with passed partner 2NT, 3m = GHESTEM mod. (NOTE 42)
4th hand 2NT = (17)18-19 BAL (2NT system on, NOTE 14) DIRECT / JUMP CUE BIDS (Style, Responses, Reopen) $2 \mathrm{~m}, 2 \mathrm{M}, 3 \mathrm{~m}=\mathrm{GHESTEM}$ mod. (NOTE 42) 4th hand CUE = Any strong two-suiter (no GHESTEM) JUMP CUE of a Major = STOP ask
With one open suit or two open \& bid suits, STOP ask
VS. NT (vs. Strong / Weak, Reopening, PH)
DBL = PEN of weak NT, $4 M-5^{+} \boldsymbol{m}$ vs. STR ( $=14^{+}$),
$2 \boldsymbol{*}=4^{+} \diamond$ and $4^{+} \uparrow$ ( $2 \diamond$ relay for longer Major;
2NT asks: Responses as after 2\& - 2NT, NOTE 15)
$2 \diamond=$ One Major, 6 M if weak (
$2 \mathrm{M}=5^{+} \mathrm{M}, 4^{+} \mathrm{m}$ (as in NOTE 18)
2NT = Both ms or any STR two-suiter
In $4^{\text {th }}$ hand $\mathrm{DBL}=12^{+}$(but super-Polish, $4 \mathrm{M}=5^{+} \mathrm{m}$ if passed)
VS. PREEMPTS (Doubles, Cue-bids, Jumps, NT bids)
2NT $=$ 16-19 BAL (2NT sys on). Suit usu. $=5^{+}$suit, 12-16 Vs. 2L/3L preempts (NOTE 44, NOTE 45)
VS. ARTIFICIAL STRONG OPENINGS
Vs. $1 \& / 1 \diamond$ STR: Pass first with (S)BAL or one-suiter, $13^{+}$ DBL = Good two-suiter. All other bids are weak
Any suit bid is either NAT or shows following two suits NT bids show $\&+\diamond$ or $\diamond+\uparrow$. High bids $=$ more distribution
OVER OPPONENTS' TAKEOUT DOUBLE
1m-(D): Transfers (
Pass might be strong $\left(10^{+}\right)$without fit
1M - (D): Transfers (
Pass might be strong ( $10^{+}$) without fit

| LEADS AND SIGNALS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| OPENING LEADS STYLE |  |  |  |  |  |
|  | Lead |  |  | In Partner's Suit |  |
| Suit | 1./3./5. |  |  |  |  |
| NT | Attitude |  |  | 1./3./5. (Att. if raised) |  |
| Subseq | Often attitude, especially through declarer |  |  |  |  |
| Against suit: Ace for count, King for attitude / obvious switch |  |  |  |  |  |
| Against NT: Ace for count (4+ cards), king for attitude (AQJ) |  |  |  |  |  |
| LEADS |  |  |  |  |  |
| Lead | Vs. Suit |  |  | Vs. NT |  |
| Ace | AKx (+), Ax( ${ }^{\text {( }}$ |  |  |  |  |
| King | AK(x), AKJ10x(+) [no unblock], Kx |  |  |  |  |
| Queen | Qx, QJ(+) |  |  | + KQ109(+) [unblock] |  |
| Jack | Jx, J10(+), HJ10x(+) |  |  |  |  |
| 10 | 10x, 109x(+), H109x(+) |  |  | 1 of AKQ, or AQ / 10x |  |
| 9 | 9x, H98x(+) |  |  | at least 1 higher / 9x |  |
| Hi-x | 1./3./5. |  |  | weak holding |  |
| Lo-x | 1./3./5. |  |  | good holding |  |
| SIGNALS IN ORDER OF PRIORITY |  |  |  |  |  |
|  |  | Partner's Lead | Declarer's Lead |  | Discarding |
| Suit/NT | 1 | Attitude | Lavinthal |  | Lavinthal |
|  | 2 | Count | Count |  | Attitude |
|  | 3 | Lavinthal | Attitude |  | Count |
| NT | — same as suit - |  |  |  |  |
| Signals (including trumps): (NOTE 52) |  |  |  |  |  |
| Generally: LOW = EVEN or ENCOURAGING |  |  |  |  |  |
| OBVIOUS SHIFT IN FIRST TRICK |  |  |  |  |  |
| DOUBLES |  |  |  |  |  |
| TAKEOUT DOUBLES (Style, Responses, Reopening) |  |  |  |  |  |
| May be light (10+) with good shape; STR or 40 M |  |  |  |  |  |
| Responses: CUE = both Ms \& $23^{+}$ZP, or FG; jump = INT; |  |  |  |  |  |
| double jump $=23-25 \mathrm{ZP}, 5^{+} \mathrm{c}$; DBL of a suit part score |  |  |  |  |  |
| is almost never PEN when partner has only passed |  |  |  |  |  |
| ARTIFICIAL AND COMPETITIVE (RE-)DOUBLES |  |  |  |  |  |
| RESP DBL through 3 $\uparrow$ (other suits / stolen CUE) |  |  |  |  |  |
| $1 \mathrm{~m}-(1 \diamond / O)$ - DBL: Exactly $4 \bigcirc / \uparrow$ or any FG hand |  |  |  |  |  |
| L/D doubles (NOTE 47), action doubles (NOTE 47) |  |  |  |  |  |
| ANTI L/D DBL after opponent's CUE (pass: lead CUE suit) |  |  |  |  |  |
| SUPP DBL/RDBL after 1m: 3-card support for partner's M |  |  |  |  |  |
| up to 2A ; NT does not deny SUPP |  |  |  |  |  |
| Penalty doubles (NOTE 47), redoubles (NOTE 48) |  |  |  |  |  |
| Maximal DBL INV to 4M: $8^{+}$-card fit known, no other INV |  |  |  |  |  |

## International Convention-Card <br> $0 \quad 0$

Category: Green
NCBO: Luxembourg EVENT: Open Teams
PLAYERS: Søren Hein
Stefan Helling

## SYSTEM SUMMARY

GENERAL APPROACH AND STYLE
5-card Majors. Use Zar Points (ZP) in FIT situations
$1 \&\left(2^{+} \&^{*}\right)$ includes any 15-19 BAL without 5c suit
$1 \diamond$ shows $5^{+} \diamond$ or 4=4=4=1 (with short \&)
Light openings ( $10^{+}$) with good distribution
Light 1 -level responses ( $4^{+}$), especially after $1 \%$ openings Very variable PRE in $3^{\text {rd }}$ hand, fast arrival, frequent WJO
1NT Opening: ( $11^{+}$)12-14(15), 5-card Major possible
2 over 1 Responses: $1 M-2 \& / 2 \diamond$ FG without/with FIT SPECIAL BIDS THAT MAY REQUIRE DEFENCE
 $1 \ominus-1 \wedge=0-4 \sim, F 1$ and $1 \ominus-1 N T=5^{+} \uparrow$, F1
$1 \&-1 \diamond$ and $1 \diamond-1 \varnothing$ may contain $4 c \ominus$, longer
2: At least 4=4 in Ms, 0-11p, strength
depending on distribution and vulnerability
$2 \diamond \quad$ - Weak two in M (fair $6^{+} \mathrm{M}, 6-10$ in $1^{\text {st }} / 2^{\text {nd }}$ hand; any $5^{+} \mathrm{M}$, variable in $3^{\text {rd }}$ hand) - $22^{+}$(S)BAL or FG UNBAL,often 1-suiter
$\left.2 \backsim \quad 5^{+}\right)+4^{+} m$, strength $\sim$ weak two
2 $\quad 5^{+} \rightarrow+4^{+} m$, strength $\sim$ weak two
2m/2M In fourth hand, NAT and weakish (NOTE 21)
3NT Gambling NT, at most an outside king
$4 \% / \diamond \quad$ Namyats ( $(/ \wedge)$
Third-hand and fourth-hand openings (NOTE 21)
"Zar Point" raises of Majors (NOTE 51)
Weak jump shifts and raises in competition
Competitive 2NT: Often LEBENSOHL (NOTE 46)
Competitive CUE: INV ${ }^{+}$; competitive FJs (good $4^{+}$suit, INV) Non-forcing free bids (5+ suit, 8-11) at two-level (NOTE 39) SPECIAL FORCING PASS SEQUENCES
If the hand belongs to us (NOTE 49)
IMPORTANT NOTES THAT DON'T FIT ELSEWHERE Vs. O/C (NOTE 29 - NOTE 36), 4th suit FG on 3L (NOTE 22) POINT RANGES (HCP, ZP) ARE GUIDELINES ONLY PSYCHICS: Rare



Note 1: $1 \%$ responses
$1 \diamond \quad 4^{+} \circlearrowleft$, but not suitable for $1 N T / 2 \&$. Includes $M$ two-suiter with one $4 c M$ $10 \quad 4^{+} \oplus$, no fit

Relay; denies $4^{+} \boldsymbol{A}$
1NT 15-17 BAL (then modified 1NT system, NOTE 4)
2\% NAT,NF
To play, perhaps $3=5=5=0$ or $3=(5-4)=1$
3 - splinter for \&
$2 \diamond \quad$ Reverse, ca. $4=1=4=4$ or $4=0=4=5$
2/3 $\sim \sim 4=3=1=5$; extras but NF (bid $2 \&$ if MIN) / FG
2/3 $\quad$ - - \& two-suiter; $\mathrm{NF} / \mathrm{FG}$
2NT 18-19 BAL (then transfers, NOTE 6)
1NT/2 \& Transfers, 5-7
$2 \diamond \quad 5^{+} \bigcirc$. Either 5-7 or FG, then $4 c \uparrow$ possible
20 Normal bid
2 A $4=5 \mathrm{Ms}$, FG. Further bidding as in NOTE 10
2/3NT INV / to play opposite $5-7,4=2=(4-3)$
3\% MIN, 6+ \& , short $\odot$
$3 \diamond \quad$ SPL for $\bigcirc, 4=3=1=5$ or $4=3=0=6$
$30 \quad \mathrm{FG}, 4=3 \mathrm{Ms} \mathrm{BAL}$
$4 \% \quad$ Strong $\boldsymbol{4}$ - \& two-suiter
$4^{+} \uparrow, 4 \bigcirc$. Either 5-7 or FG
$2 \boldsymbol{A} \quad$ Normal bid. Further bidding if FG as in NOTE 10
2/3NT INV / to play, BAL with 4 ค $\quad(4=3=3=3$ for $3 N T)$
3\& Strong $\boldsymbol{A}$-\& two-suiter
$3 \diamond / 0 \quad$ SPL for $\uparrow$
3ヘ FG BAL with 4 - , not $4=3=3=3$
2/3 $\uparrow \quad$ Exactly 4 ค, 8-10/11-12, INV
2NT-3 $\circ 5$ c raises, as directly after a 14 opening (NOTE 8) 3NT-4 $\odot$ Sliver (NOTE 24) and singleton splinters, 23-25 ZP

Bids that would show $৩$ shortness show a solid $\odot$ suit instead
$1 \uparrow \quad 4^{+} \diamond$, UNBAL
$6^{+}$\&, no 4cM
$2 \diamond \quad 3 \mathrm{SF}$ (not FG as such), may include $5^{+} \uparrow, 4 \odot$, FG
2/3ゅ $5^{+} \uparrow, 4 \bigcirc$, weak / INV
$4^{+} \boldsymbol{A}$, but not suitable for $1 \mathrm{NT} / 2 \%$. Includes M two-suiter with $5^{+}-5^{+}$ $4^{+} \diamond$, UNBAL
$5^{+}$\&
$2 \diamond \quad$ 3SF (not FG as such), may include $5^{+} \boldsymbol{\oplus}, 5^{+} \odot$, FG 2/3 $\bigcirc 5^{+}$ค, $5^{+} \odot$, weak / INV
1 ค No 4cM; 5-12 with no other bid, or $16^{+}$BAL without 5 c suit
1NT 15-17 BAL. Then 2 m to play, 2NT/3m INV, 2 M values in M, 3M shortness
$2 \% \quad 4^{+} \%($ if $4 \%$ then $4 \%=(4-4-1)$ ), UNBAL
2M/NT INV in \& (values)
$2 \diamond / 3 \&$ To play
$3 \diamond$
INV
$<1$ ค> $2 \diamond / \mathrm{M} \quad$ Values, forcing reverse (but may be 3c) 2NT 18-19 BAL. Then 3m weak, 3M shortness (no transfers)
1NT $\quad 10^{+}, 4^{+} \diamond$, no 5 cM (FG except opposite very weak $\%$ opening)
(1) FG, BAL, $13^{+}$with $5 \diamond=(3-3-2)$
(2) FG, exactly 13-15 with a 4 cM (including 4-4-4-1)
(3) $5^{+} \diamond$, UNBAL, $10^{+}$
$2 \% \quad$ NF, very MIN (10-11), may be stronger with short $\diamond$ $2 \diamond \quad N F$
higher FG, $15^{+} \rightarrow$ direct Relay responses $(m=\diamond)$
$2 \diamond \quad \mathrm{FG}, 15^{+}$, UNBAL or $4 \mathrm{c} \diamond \mathrm{BAL}$, relay $\rightarrow$ Relay responses $(m=\diamond)$
higher FG, 12-14 $\rightarrow$ direct Relay responses $(m=\infty)$, but
2NT is $15-19$ BAL with at most $3 c \diamond$
2\% FG, $4^{+} \%$, no 5 cM
(1) $\mathrm{FG}, \mathrm{BAL}, 13^{+}$with $5 \%=(3-3-2)$
(2) FG, exactly 13-15 with a 4 cM (including 4-4-4-1)
(3) $5^{+} \boldsymbol{\%}, \mathrm{UNBAL}, 10^{+}$
$2 \diamond \quad 15^{+}$UNBAL $\rightarrow$ Relay responses $(m=\infty)$
higher 10-14 $\rightarrow$ direct Relay responses $(m=\&)$, but 2NT is 15-19 BAL
$2 \diamond \quad$ Weak in a Major (3-7), good suit (responses as in NOTE 43)
$2 / 3 \mathrm{M} \quad 5^{+} \&$, no 4 cM , single / void in M, 8-12 or $16^{+}$. (Further bidding as in NOTE 3)
2NT/3\& $5^{+} \&$, good suit, no 4c M, 4-7 / 8-9 SBAL
$3 \diamond \quad 5^{+} \&$, no 4 cM , single or void in $\diamond, 8-12$ or $16^{+}$
3NT To play, 13-15 BAL without 4cM / 5cm
Relay responses(m)
20 UNBAL, exactly 5 m (but not $4=4=5 \mathrm{~m}=0 \mathrm{om}$ : Bid $2 \uparrow$ instead).
Then $2 \uparrow$ (forced) $\rightarrow$ NOTE 3, Relay \#2
2 $4 \mathrm{M}=1 \mathrm{oM}=4=4,4=4=4 \mathrm{~m}=1$ om or $4=4=5 \mathrm{~m}=0 \mathrm{om}$. Then 2NT (forced) asks:
$3 \& \quad 4 \mathrm{M}=10 \mathrm{M}=4=4.3 \diamond$ then asks for the 4 cM
steps $4=4=4 \mathrm{~m}=1 \mathrm{om}$, MAX $/ \mathrm{MIN} ; 4=4=5 \mathrm{~m}=0 \mathrm{om}$, MAX / MIN as in NOTE 3
2NT BAL, so $5 \diamond=(3-3-2)$ if $m=\diamond$. Points are given by context (15-19 from opener etc.)
3om Fitwood(om, 3) if 3om-bidder already showed om (NOTE 27)
$3 x \quad$ SI in $m$, CUE ( $3 m=0 m$ if $3 x$ bidder already showed om)
higher $\quad \rightarrow$ NOTE 3, Relay \#1

| 1m-1[M]; 2m | Distribution | $\mathrm{m}=$ \% | $\mathbf{m}=\diamond$ |
| :---: | :---: | :---: | :---: |
| $2 \diamond$ |  | 3SF, not FG | N/A |
| 3\% |  | NAT, INV | 3SF, FG |
| $3 \diamond$ |  | 4cM, $5^{+} \diamond$, INV | NAT, INV |
| 2/3M | $6^{+}$M | 8-10 / 11-12 | 8-11/ FG |
| 2/30M | $5^{+}=5^{+}(\mathrm{M}=$ ¢ $)$ or $5^{+}=4(\mathrm{M}=0)$ | 8-10 / 11-12 | 8-11/ FG |
| 2/3NT | BAL | INV / to play | INV / to play |

Note 2: 1』-1[M]; 2 $\diamond$
Also after $1 \diamond-(1 \diamond / \diamond / \wedge)-$ DBL - (pass); $2 \diamond$ [showing $\diamond / \uparrow / \circlearrowleft$ ] and
${ }^{2 *}-$ (pass) $-1[\mathrm{M}]-$ (DBL); $2 \diamond$.
2 M To play, less than 7 . Opener passes or may bid 2 NT with (18) 19 BAL
20 M At least INV, $7^{+}$
$\min \mathrm{M}$ (So 2-30) MIN
3 3 $\quad$ RKCB(M)
3NT BAL, e.g. $4 \mathrm{M}=3=3=3$ nonforcing
2NT Non-MIN
3M-1 Puppet to 3M, then Cues (but 3NT is BAL SI nonforcing)
3M RKCB(M)
3NT BAL, e.g. $4 \mathrm{M}=3=3=3$, no SI

## 3M RKCB(M)

4M To play
If they interfere over $2 \diamond$, we play the lowest $\mathrm{M}-1$ bid as a transfer to M .

Note 3: $1 \diamond$ responses
1NT No 4-card Major, 6-9
$2 \% \quad$ Relay with $4^{+}$in a minor, $10^{+}$(FG if contains a 4-card Major)
$2 \diamond \quad$ UNBAL, MIN, NF, $5^{+} \diamond$ (but not $4=4$ in Majors) 20 Relay, FG

2• $6^{+} \diamond$. 2NT then $\rightarrow$ Relay \#1
higher $\rightarrow$ Relay \#2 (shows $5 \diamond$ )
$2 N T / 3 \diamond N F$
$2 \diamond$ UNBAL, not MIN, FG, exactly $5 \diamond$ (but not $4=4$ in Ms). $2 \uparrow \rightarrow$ Relay \#2
$24.4=4=4=1$ or $4=4=5=0$ (any strength)
2NT/3 $\diamond$ INV, NF
If opener bids on, steps show $4=4=4=1 ; 4=4=5=0$;
$4=4=4=1$ with singleton \& $\mathrm{A} / \mathrm{K}$ but no SI ; same but with SI $3 \%$ FG, relay: steps $4=4=4=1$, MAX $/ \mathrm{MIN} ; 4=4=5=0$, MAX $/ \mathrm{MIN}$
2NT $\quad 15-19 \mathrm{BAL}$, so $5 \diamond=(3-3-2)$
3\% Fitwood (\&, 3) (NOTE 27)
$3 x \quad$ SI in $\diamond$, CUE $(3 \diamond=$ \&)
higher $\rightarrow$ Relay \#1: UNBAL, not MIN, FG, 6+ $\diamond$
$2 \diamond \quad$ Weak in a Major with a good suit (3-7). (Responses as in NOTE 43)

```
2M 4+}\diamond\mathrm{ , no 4-card Major, single in M, 8-12 or 16+
    2NT 15-17 BAL,NF, adequate stop in M
        3\diamond 8-9
        3M SI, no CUE possible, 16+
        3&/oM CUE, SI, 16+
        3NT 10-12
    3\diamond To play opposite 8-9 (incl. 15-17 BAL without adequate stop in M)
        3NT 10-11, F1, MIN/MAX INQ (4/5\diamond replies)
        4\diamond RKCB (NOTE 27)
        other CUE, SI
    3M 18-19 BAL, FG, no adequate stop in M, no other bid
    3NT 18-19 BAL,NF, adequate stop in M
After 1& opening
    2/3x (x\not= &, M) 18-19 BAL, FG, no adequate stop in M, 4-card suit
    After 1\diamond opening
    2/3x (x\not=\diamond) CUE, FG
2NT/3\diamond 4+ \diamond, no 4cM, 4-7 / 8-9 SBAL
NAT, 8-10
3M/4& 5+\diamond, no 4cM, void in suit (4& can be single &), 8-12 or 16
3NT 13-15 BAL, no 4cM
Relay #1: Player has shown, or is showing, 6+ m
3& 6+ m, 4 any. 3\diamond asks: 3M = M, 3NT/4& = om, no SI / SI (e.g. 10-13/14+)
3x 6 6+ m, short in x (3\diamond=& if m=\diamond), so ~ 6m=1x=3=3 or 7m=0x=3=3
3NT 6m-3-2-2 or 7m=2=2=2, ideally with 2 of 3 m tops
4m RKCB(m) [if not used to show SI below] (NOTE 27)
4x (x\not=m)6 6+ m, 5+}x[\mathrm{ [if not used below]
```

But if the player is not tightly limited, then instead
$3 N T / 4 \div \mathrm{MIN} / \mathrm{SI}, 6 \mathrm{~m}-3-2-2$ or $2=2=7=2$, ideally with 2 of 3 m tops

Relay \#2: Player has shown, or is showing, an UNBAL hand with exactly 5 m
2NT Any 5m-4-2-2 (3\& asks for 4-card suit; 3 $\diamond=0 \mathrm{~m}$ )
3om (1-3)=5m=4om (next bid asks for 3-card Major, 3NT = $\bigcirc$ if needed)
$3 \mathrm{~m} \quad(4-3)=5 \mathrm{~m}=1 \mathrm{~m}$ (next bid asks for 4-card Major; 3NT $=\varnothing$ if needed)
$3 \mathrm{M} \quad 4 \mathrm{M}=10 \mathrm{M}=5 \mathrm{~m}=3 \mathrm{om}$
3NT $\quad 5-5$ in minors. Then 4 m is $\mathrm{RKCB}(\mathrm{m}), 4 \mathrm{~m}$ is RKCB(om), other bids are CUE(om)
$4 \& / \diamond \quad 0=4=5 m=4 o m / 4=0=5 m=4 o m$

When a 4 cM has been shown in an UNBAL hand, 4 m is $\mathrm{RKCB}(m)$ (NOTE 27) and $4 N T$ is QUANT (NOTE 26). $\mathrm{SI}(\mathrm{M}$ ) à la LTTC is shown with a minimum bid in oM except if partner has shown 3 coM ; then it is NAT , and $\mathrm{SI}(\mathrm{M})$ is instead shown with a minimum bid in om.

Note 4: $\quad 1 \mathrm{~m}-1[\mathrm{M}] ;$ 1NT: Modified 1NT system
Also applies whenever responder may still hold a known 5 cM , so after

- $\quad 1 \stackrel{2}{2}-1 \diamond ; 1 \diamond-1 \wedge ; 1 N T$.
- $\quad 1 \stackrel{\circ}{2}-(1 \diamond)-1 \wedge$-(pass); 1 NT .
- (1oM) - 1NT (15-18).
- (10M) - pass - (pass) - 1NT (11-16).

2\% $\quad \mathrm{INV}^{+}$, exactly 5 cm
$2 \diamond \quad$ MAX, 2c M
$20 \quad(M=\varnothing)$ To play / $(M=\boldsymbol{A})$ Transfer
2 M All MIN hands, fit or not
2NT MAX, 3M=(4-3-3)
3M MAX, 3c M
$2 \diamond \quad(M=\oplus) 5^{+} 5^{+} M$. Opener bids $2 M^{\prime}$ (fit), then NAT bidding
$20(M=O) 5^{+}=4 \mathrm{Ms}$, puppet to $2 \boldsymbol{A}$. Then
2/3NT INV / FG, 5=4=2=2
$3 \mathrm{~m} \quad \mathrm{~F} 1, \mathrm{INV}^{+}, \sim 5=4=3 \mathrm{~m}=1 \mathrm{om}$
3/4 $\uparrow \quad \mathrm{INV} /$ to play, $6=4 \mathrm{Ms}$

| 2M-1 | Puppet to 2M | $\rightarrow$ 1NT system on (NOTE 12) |
| :---: | :---: | :---: |
| 2A | As 1NT-2^ (only \&) | $\rightarrow$ 1NT system on (NOTE 12) |
| 2NT | As 1NT-2NT | $\rightarrow$ 1NT system on (NOTE 12) |
| 3\% | As 1NT-3\% | $\rightarrow$ 1NT system on (NOTE 12) |
| $3 \diamond$ | As 1NT-3 ${ }^{\text {d }}$ ( $\left.6^{+} \mathrm{M}\right)$ | $\rightarrow$ 1NT system on (NOTE 12) |
| $4 \diamond$ | ( $M=\bigcirc$ ) Puppet to $\circlearrowleft$ |  |

After $1 \mathrm{~m}-1[\mathrm{M}]$; 1NT $-2 \boldsymbol{2} ; 2 \mathrm{x}$, all bids from 2NT are FG
2NT SBAL, so $5 \mathrm{M}=(3-3-2)$ or $5 \mathrm{M}=2=(4-2)$

| $3 \&$ | $5 \mathrm{M}=4 \mathrm{~m}^{\prime}=(3-1)$ | $\rightarrow$ 1NT system, Relay \#1 (in NOTE 12) |
| :--- | :--- | :--- |
| $3 \diamond$ | $5 \mathrm{M}=5 \mathrm{~m}^{\prime}$ | $\rightarrow$ 1NT system, Relay \#2 (in NOTE 12) |
| 3 M | $6^{+} \mathrm{M}, \mathrm{SI}$ |  |

## Note 5: $\quad$ 1m - 1[M]; 2M including 3-card raises

1m - [1M]; 2M: NF, UNBAL, 4(3)c M fit
2NT $\mathrm{INV}^{+}$, relay
$3 \mathrm{~m} \quad \mathrm{MIN}$, only 3c M fit. Then 3NT is to play
3om MIN, 4cM, any shortness. Then 3NT is Frivolous,
$30 \mathrm{~m}+1$ asks further (from below 1, 1, 0,0 )
3 M MIN, 4 cM , no shortness $(4 \mathrm{M}=2 \mathrm{oM}=5 \mathrm{~m}=2 \mathrm{om})$. Then $3 N T$ is Frivolous
3oM MAX, 4cM. Then 3NT is Frivolous
3NT MAX, 3cM

## Note 6: $1 \mathrm{~m}-1[\mathrm{M}] ;$ 2NT: Transfers

Also applies after their 1 -level overcall.
3\& Puppet to $3 \diamond$, weak or SI in $\diamond$. Then

## 3oM/M Short in oM/a

3NT $\quad 4 \mathrm{M}=5 \diamond=2=2$, SI but NF
3M-1 Transfer to $\mathrm{M}\left(5^{+} \mathrm{M}\right)$, further bidding NAT
$3 \diamond \quad(M=\oplus) 5^{+}-5^{+}$in Ms . Opener sets trumps, then CUEs
$30(M=0)$ Transfer to $\rightarrow\left(5^{+}=4\right)$, further bidding NAT
3- $\mathbf{5}^{+} \boldsymbol{\%}$, Fitwood(\$, 3) (NOTE 27)

## Note 7: 1a-20

2円 NF, no $\odot$ fit
2NT Relay, FG
$3 \oplus / 3 \diamond$ MIN/MAX. Then

$$
\begin{array}{ll}
3 ゅ & \text { Fit with SI } \\
3 \uparrow & 6^{+} \uparrow, 2 \backsim, F G \\
\text { 3NT } & 5=2=3=3,18-19
\end{array}
$$

$3 m \quad$ NAT, FG
$30 \quad$ INV, incl. $3 \bigcirc$ with MIN
$3 \boldsymbol{F G}, 6^{+} \boldsymbol{A}$, short in 0
3NT $5=2=3=3,15-17$
$4 \mathrm{~m} \quad$ Splinter for $\odot$

## Note 8: 1M: 4-card raises

$2 \mathrm{M}+1 \quad 17-22 \mathrm{ZP}$, SBAL or short \& $(=x)$. Next bid is a relay - see also below 3M-2 17-19 ZP SBAL
3M-1 20-22 ZP SBAL
$2 \mathrm{M}+2$ 17-22 ZP, short $\diamond(=x)$. Next bid is a relay - see also below 3M-1 17-19 ZP, singleton $\diamond$
3M-2 17-22 ZP, short oM (=x). Next bid is a relay - see below
3M-1 $\quad 23-25$ ZP, SBAL
Common relay responses
3M 17-19 ZP, short $x$ (void if $x=\diamond$ )
3NT 20-22 ZP, singleton A/K
$\min x \quad($ Above 3M) 20-22 ZP, void in $x$
other (Above 3M) 20-22 ZP, single in $x$, CUE
If the relay bid is doubled, ROPI/DOPI $\left(O=1^{\text {st }}\right.$ answer, $\mathrm{I}=2^{\text {nd }}$ answer etc $)$.
$2 \uparrow / 3 m$ Short-suit trial bid, $5^{+} \mathrm{cM}$
3M To play, $5^{+}$M (bid 2NT to invite

(1) Any 15-17 or 33-35 ZP except with $4^{+} \bigcirc$, or
(2) $4^{+}$m, up to 14 and 32 ZP ; 5(6) $\uparrow$
$2 \diamond \quad$ All hands with $8-9(10)$, (10)11-12 with no good $5^{+} \mathrm{m}$ or 17-26 ZP with 3 c
$2 \odot / \uparrow \quad H a n d(2), 4^{+} \% / \diamond(=m)$
$2 \oplus / p$ To play in
p/3 $\bigcirc$ To play in $\odot$
2NT 11-12, INV (may contain \& fit over 20 )
$3 \mathrm{~m} \quad$ To play in m
3om (Over $2 \checkmark$ ) To play in $\diamond$, no fit /
(Over 2ゅ) $4^{+} \diamond(=m)$, INV
2NT INV, MIN hand (1), SBAL, NF. Bids are then NAT, NF
$3 m \quad 4^{+} \mathrm{m}, \mathrm{FG}$
$6^{+} \uparrow, F G$
20/ム To play
$2 \diamond / \odot \quad 4^{+} \odot, 15-17 /$ up to 14
$2 \uparrow \quad 6^{+} \uparrow$, up to $14(15)$ and $32(33) \mathrm{ZP}$ (if contains 4 cm , then good $\uparrow$ suit)
$1 \mathrm{M}-1 \mathrm{x}$

- Opener makes a bid, 2y, which is limited to 14(15) and 32(33) ZP
- 2NT is NAT and INV, (10)11-12.
- Opener makes a bid, $1 \mathrm{NT} / 2$ \&, which may contain 15-17 / 33-35 ZP
- 2NT is weak with either $(6) 7^{+} \diamond$ or $4^{+}-4^{+} \mathbf{~ m s}$.
- In either case
- 3L Major raises/rebids are INV.
- 3 m is NAT, good $5^{+} \mathrm{m}$, and INV, (10)11-12 but 8-9 oppo. 15-17.
- 2NT $18^{+}$or $36^{+}$ZP, SBAL, NF.
- $3 y(y \leq M) \quad 18^{+}$or $36^{+}$ZP, $4^{+} y(y<M) / 6^{+} M, F G$.
- 3NT ~ 20-21 with good, long suit.
$\frac{1 \mathrm{M}-1 \mathrm{x} ; 2 \mathrm{M}-2 \mathrm{NT} \text { (INV) }}{3 \mathrm{~m} \quad 6=4, \text { weak }}$
3M To play
$30 M \quad 6 M=4 \mathrm{~m}$ or $7 \mathrm{c} M$, FG. Cheapest bid is a relay
$4 m \quad 6 M=4 m$
other 7 c M (make cheapest bid)
$1 \mathrm{M}-1 \mathrm{x}$; 2NT, analogous to NOTE 6
$3 \& \quad$ Puppet to $3 \diamond$, weak or SI in $\diamond$
3M-1 Puppet to $3 \mathrm{M}(3 \mathrm{cM})$, then $3 N T 3 M=(4-3-3)$, suits CUE
$3 \diamond \quad($ After $1 \uparrow-1 N T)$ Puppet to $3 \odot(5 c \odot)$, further bidding NAT
$3 \odot \quad($ After $1 \odot-1 N T)$ Puppet to $3 \wedge$, weak or SI in
(After $1 \odot-1 \oplus$ ) SI with $5^{+}-5^{+}$ms.
$34 \quad 5^{+} \%$, Fitwood (\%, 3) (NOTE 27)

Note 10: $\quad 1 \mathrm{M}-2 \&$ (all FG hands without fit)
$2 \diamond \quad 6+\mathrm{M}$, denies 4 coM
$20 \quad 5^{+} \mathrm{oM}$, short in M
2A $\quad$ 3-card fit in oM ( $\rightarrow$ see below: "After a 2-level fit")
2NT No fit, not MIN, often $6 \mathrm{M}=1 \mathrm{oM}=3=3 / 6 \mathrm{M}=2 \mathrm{oM}=(3-2)$
$3 \mathrm{~m} \quad$ 4-card suit, no fit, strength open
3M MIN, no other bid
3oM MIN, Hx in oM
3NT MIN, not Hx in oM, but values in both ms
$2 \rightarrow \quad 2$-card fit in M ( $\rightarrow$ further bidding see NOTE 27 )
2NT Short in M, no other bid
$3 \mathrm{~m} \quad 6^{+}$suit, short in M
$3 M \quad$ Both ms , short in M , e.g. $1 \mathrm{M}=2 \mathrm{oM}=5=5$
30 M Both ms, short in both Ms, e.g. 1=1=(6-5)
Exactly 4 oM
$2 \rightarrow \quad 4^{+}$oM fit ( $\rightarrow$ further bidding see NOTE 27)
2NT $\quad 1 \mathrm{M}=3 \mathrm{M}=(5-4)$ or $2 \mathrm{M}=3 \mathrm{OM}=4=4$
$3 \mathrm{~m} \quad 6^{+}$suit, no fit. Now 3M 6c suit, 30M no om STOP, $3 \diamond$ (if poss.) NAT
3M/oM Both ms (at least 5-5), short in suit bid
2A Exactly 4 of a minor, no 6 -card $M$
2NT Forcing relay
3\% \& (but not $5 M=0 \circ M=4=4) .3 \diamond$ is then a relay, after which

| 3 M | $5 \mathrm{M}=10 \mathrm{M}=3=4$ |
| :--- | :--- |
| 30 M | $5 \mathrm{M}=30 \mathrm{M}=1=4$ |
| 3 NT | $5 \mathrm{M}=20 \mathrm{M}=2=4$ |

$3 \diamond \quad 5 \mathrm{M}=20 \mathrm{M}=4=2$
$3 \mathrm{M} \quad 5 \mathrm{M}=10 \mathrm{M}=4=3$
$30 \mathrm{M} \quad 5 \mathrm{M}=30 \mathrm{M}=4=1$
3NT $\quad 5 \mathrm{M}=0 \mathrm{oM}=4=4$
When opener has shown distribution, responder shows $\mathrm{SI}(\mathrm{oM})$ with a cheap bid in a short suit (singleton, or, if a minor, possibly doubleton)
$3 \mathrm{~m} \quad$ Own $6^{+c}$ c suit, mandatory in principle (suit may get lost otherwise) 30 M Own strong $6^{+} \mathrm{c}$ suit. $\mathrm{SI}(\mathrm{oM})$ oppo. shortness, or for 3NT with running suit.

Partner can bid 3NT to play, cue for oM or raise
2NT 15-19 BAL, so $5 \mathrm{M}=(3-3-2)$
$3 x \quad 5^{+}$suit, Fitwood(x, 3) (NOTE 27)
3M All other hands that are SI opposite 18-19 BAL
3NT To play
$3 x \quad$ NAT, $6^{+}$cards
3M Hx in M
3NT To play
$4 \mathrm{~m} \quad \operatorname{RKCB}(\mathrm{~m})$ (NOTE 27)
4oM NAT

3M Solid $6^{+}$suit (after which 3NT is NAT)

## Note 11: $\quad 1 \mathrm{M}-2 \diamond$ (FG with FIT)

$2 \oplus \quad 6+\mathrm{M}, 2 \mathrm{a}$ asks, answers as below
2円 Another 5 c suit. 2NT asks:
$3 \% / 3 \diamond / 3 \diamond$
\&/ऽ/oM with $31+\mathrm{ZP}$

Next step asks for shortness, rest Cue / Button.
$3 \uparrow / 3 S A / 4 \& \quad \mathrm{OM} / \diamond / \&$ with $27-30 \mathrm{ZP}$
Now Cues.
2NT $31^{+}$ZP, SBAL
3\% No shortness, any strength
$3 \diamond \quad$ Asks for strength (3NT MIN, other MAX with cue) rest Cue / Button
higher as below
3* 27-30 ZP, $3^{+}$controls, no shortness
$3 \diamond \quad$ SI with any shortness. $3 \bigcirc$ asks as below
rest Cue / Button
$3 \diamond / O / \wedge \quad 31^{+}$ZP, short $\boldsymbol{\&} / \diamond / o M$.
3NT 27-30 ZP, shortness \&
$4 \mathrm{~m} \quad 27-30 \mathrm{ZP}$, shortness $\diamond / \mathrm{OM}$
Shortness is always shown from below.
Buttons if not a defined relay or response:
3M RKCB(M)
3NT MIN (Frivolous). NF if both hands known to be BAL

## Note 12: 1NT responses

Relay \#1: $\quad 3 \diamond$ asks for shortness, denies Major fit (M)
$3 \vee /$ Exactly $5 \mathrm{M}=30 \mathrm{M}=4=1 / 5 \mathrm{M}=30 \mathrm{M}=1=4$ (short \& $/ \diamond$ )
3NT/4 \& $\quad$ No SI $/ \mathrm{SI}, 1 \circ \mathrm{M}=5 \mathrm{M}=(4-3)$ or $0 \circ \mathrm{M}=5 \mathrm{M}=4=4$ (short oM)
Relay \#2: $\quad 30$ asks for the 5-card minor, denies Major fit
$3 \boldsymbol{n}$
$5^{+}$\&
No SI / SI, $5^{+} \diamond$
Sequence \#3: Showing fit after responder has shown $5^{+} \mathrm{M}, \mathrm{FG}^{+}$
3M/3NT 3c fit, MAX / MIN (then 3NT is Frivolous)
suit $\quad(<4 \mathrm{M}) 4 \mathrm{c}$ fit, MAX and CUE
4M 4c fit, MAX, but no CUE possible
$\frac{1 N T-2 \&}{2 \diamond \quad M A X}$ with one short M (even though $4 c$ oM), or MIN with no $4 c M$
2M INV, NF, 5 M (or bad 6 M ), at most 4 oM
2ヘ (If poss.) Undefined
$2 N T \quad I N V, M A X, 2 M=3 o M=4=4$ or $2 M=3 o M=(5-3)$ $3 \mathrm{~m} \quad 5^{+} \mathrm{m}$, to play
$3 M \quad F G,(4) 5^{+}$corr. m game To play
$3 \% \quad N F, M A X, 2 M=40 M=(4-3)$ Everything but 4 m (INV) is to play $N F, M A X, 2 M=50 M=3=3$ Everything but $4 \diamond$ (INV) is to play
3M INV, NAT
game To play
2NT $\mathrm{FG}^{+}, 5^{(+)} \oslash$ UNBAL, less than $4 \uparrow$, with $4^{+}$minor
3\% Relay, less than 3c $\odot$ (no fit) $3 \diamond \quad 5^{+}$m. 3 $\triangleright \rightarrow$ Relay \#2 3๑-4\& $\rightarrow$ Relay \#1 responses, 4 m
other All show $\checkmark$ fit $\rightarrow$ Sequence \#3
$3 \% \quad \mathrm{FG}^{+}, 5^{(+)}$and 4 m with shortness, less than $4 \odot$
$3 \diamond \quad \rightarrow$ Relay \#1, less than 3c $\rightarrow$ (no fit)
other $\quad$ All show $\uparrow$ fit $\rightarrow$ Sequence \#3
$3 \diamond \quad \mathrm{FG}^{+}, 5^{(+)} \uparrow, 5^{+} \mathrm{m}$
30 $\rightarrow$ Relay \#2, less than 3c $\uparrow$ (no fit)
other All show $\uparrow$ fit $\rightarrow$ Sequence \#3
$\mathrm{FG}^{+}$with SBAL 5 cM ; less than 4 oM
game To play (responder often bids on with SI ) 4x MAX, fit for M, CUE
3NT (undefined)
$4 m \quad$ SI in $m+2$ (Lissabon), $6^{+} \mathrm{cM}$. Responder accepts with $4 m+1$ 4M To play; mild SI

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2M MIN, 4-5 oM, less than 4M ("Anti-Stayman")
    pass To play,5(6) M
    2^ (M=O) To play, 4-5 A , may have 4=5(6)
    2NT SI with oM fit. Either 5c oM or SBAL 6c oM
        3%
        A doubleton somewhere
        3\diamond is then a relay: 3 / / /NT = doubleton in */\diamond/M
        4oM=3=3=3
        In both cases, 30M/4NT: RKCB(oM), 3NT Frivolous, other CUE
    34. FG+},\mp@subsup{5}{}{(+)}\textrm{M}\mathrm{ and 4m, UNBAL (no oM fit)
    Then 3\diamond -> Relay #1, 3oM with 5c oM, 3NT to play, fast arrival
    3\diamond FG', 5'(+)}\textrm{M}\mathrm{ and 5+
    3M As 1NT-2&; 2\diamond-3M, but 5M=4m=2=2 if no SI
    3/4oM INV / to play, 4-5(6) oM fit, suggests 5(6) if M=\odot
    3NT NF,5M=2oM=3=3
    4m Splinter for oM
    4M To play, own suit, had light SI
2NT MIN, 4=4 Ms
    3m INV in corr. M
3% MAX, 5-3 / 4-3 / 3-3 Ms. 3\diamond asks for longer M
    30 3=4 or 3=5 Ms
    3^ 4=3 or 5=3 Ms
    3NT 3=3 Ms
    Now after 3x:
        3NT (undefined)
        4m Transfer to m+2
        4M To play
3\diamond MAX, 4=4 Ms
```

After 2NT or 3m
3M SI in M (now 3NT Frivolous)
3NT (undefined)
4 m Transfer to $\mathrm{m}+2$
4M To play
$1 \mathrm{NT}-2 \diamond$ (not with $3=4=3=3$ !)
$2 \odot \quad N F$, less than $4 \odot$ (nonvul.) / less than $5 \odot$ (vul.)
pass Weak, $4^{+}-$
2 $\mathrm{F}_{1}, \mathrm{INV}^{+}$, all Major two-suiters except $\operatorname{INV}$ with 5(6)-4
2NT/3; MIN / MAX (FG), no 4cM
3\% (If poss.) Exactly INV, at least $5=5$ in Ms
$3 \diamond \quad 3=3 \mathrm{Ms}$
3M $\quad 3 \mathrm{M}=20 \mathrm{M}$
4M Only with super hand
$<2 ๑><2 \uparrow>\quad<2 N T / 3 \&>3 \diamond \quad$ Three-suiter with both Ms. $3 \backsim$ asks
3 Three-suiter, short \&, SI or not
3NT/4 \& Three-suiter, short $\diamond$, no SI / SI
$3 \vee / \wedge \mathrm{FG}^{+}, 4=5^{+} / 5^{+}=4$
3NT Denies fit. $4 \mathrm{~m}=4=5$, short om; $4 \mathrm{M}=$ to play
3NT To play
4 m SI, at least $5=5$ in Ms, CUE
$4 \mathrm{M} \quad \mathrm{SI}$ (but NF), 6+M=40M, RKCB(M) (NOTE 27)
$3 \diamond$ (nonvul.) FG, MAX with 4-5c $\uparrow$
Then CUEs and Frivolous NT for $\boldsymbol{\oplus}$, fast arrival
$3 \diamond$ (vul.) FG, MAX with a $4 \mathrm{c} \vee$ or $4-5 \mathrm{c} \uparrow$
30 SI in partner's M
3-4-5c $\boldsymbol{A}$, then CUEs \& Frivolous NT( $\boldsymbol{\oplus}$
other CUEs \& Frivolous NT for $\Omega$
$40 \quad P / C$
$30 \quad$ MIN, $4 \odot$ (must be horrible hand if nonvul.)
3 MIN, 4-5 $\uparrow$, after which CUEs and Frivolous NT
3NT (vul.) MAX, 4=4 Ms
$4 \odot \quad S I$ (but NF), SPL in $\uparrow, 6^{+} \odot$
other As after 1NT-2』; 2円 (see below)
super Super-accepts as after 1NT $-2 \odot$ (see below)

## $1 \mathrm{NT}-20(\mathrm{M}=\boldsymbol{\text { a }}$ ) (not with $4=3=3=3$ !)


pass Weak, $4^{+} \mathrm{M}$
2NT INV ${ }^{+}$, $5^{+}$\&
3\% MIN, no M fit. Any further bidding is then FG
$3 \diamond \quad \sim 4 M=1 \circ M=3=5, \diamond$ values
3M Good M, no values outside $M$ and \&
$30 \mathrm{M} \sim 4 \mathrm{M}=30 \mathrm{M}=1=5$, oM values
3NT Good 6+c \%, no values outside M and \&
$3 \diamond$ MAX, $\diamond$ values, problem in oM
3oM MAX, oM values, problem in $\diamond$
3M MIN, M fit
3NT To play
3\% INV $+5^{+} \diamond$, \% shortness ( $x x$ possible)
$3 \diamond \mathrm{MIN}$, no M fit. Any further bidding is then FG
3M Good M, no values outside M and $\diamond$
$30 \mathrm{M} \sim 4 \mathrm{M}=3 \mathrm{oM}=5=1$, oM values
3NT Good $6^{+} \mathbf{c} \diamond$, no values outside $M$ and $\diamond$
3oM MAX, \% values, problem in oM
3M MIN, M fit
3NT To play
$<2 \uparrow>3 \diamond / \oslash$ INV (NF)/FG, $5^{+} \diamond$, $\%$ values, oM shortness (xx possible)
$3 \boldsymbol{F} \quad \mathrm{FG}^{+}$three-suiter short in oM (the Major we didn't transfer into)
3NT P/C, any $4 \mathrm{M}=(4-3-2)$. Opener passes with any 4-3-3-3
$4 x \quad$ SI, SPL, $6^{+}$M
$4 \mathrm{M} \quad$ To play, $6^{+} \mathrm{M}$
2NT/3x MAX, SA, "BAL" / values in x, now $3 \odot=$ re-transfer if possible 3M MIN, SA

1NT-2@, BAL INV for game or slam, Si with $5+\%$ or weak with $5+\ldots$ 2NT/3\& MIN / MAX
$\mathrm{p} / 3 \& \quad$ to play
$3 \diamond \quad$ Long \&, short $\diamond, \mathrm{FG}^{+}$
3M Long \&, short M, FG ${ }^{+}$
3NT to play
$4 \%$ RKCB (\%
$4 \diamond / M \quad$ Void, not $\operatorname{EKCB}(\&)$. (Instead bid $3 \diamond / M$, then $4 \diamond / M$ for EKCB)
$1 \mathrm{NT}-2 \mathrm{NT}$, INV in a m or FG both ms
3\% No game interest opposite \&
$3 \diamond \quad$ INV with $\diamond$
3M Short, FG with both ms
$3 \diamond$ Interest opposite $\diamond$ but not
3M Short, FG with both ms
3NT To play opposite both ms
$1 \mathrm{NT}-3 \%$, requires $3 \diamond$, after which pass is to play.
$3 \mathrm{M} \quad$ Long m , short $\mathrm{M}, \mathrm{FG}^{+}$
3NT/4om Long m, short om, NF / SI(m)
$4 \mathrm{~m} \quad \operatorname{RKCB}(\mathrm{~m})$ (NOTE 27)
4 M
Void, not EKCB(m). (Instead bid 3M, then 4M for EKCB)
1NT $-3 \diamond$, INV in a $M$
3M P/C
3NT $3=3=(4-3)$, Hxx in both Ms, prefers $3 N T$ to $4 M$.
$4 \mathrm{~m} \quad$ Transfer to $\mathrm{m}+2$
4M To play
$4 \% / \diamond$ "Bid a transfer" / "Bid your suit"
1NT - 3M, short M (max $Q x$ ) and exactly 3oM
3A (If poss.) Asks for half STOP in
3NT No 5c oM, but good M STOP (probably double STOP), to play. 4m is Fitwood(m, 4)
$4 \mathrm{x} \quad(\mathrm{x}$ < shown oM) MAX, 5c oM, CUE
40 M To play. MIN with $5 \mathrm{c} o \mathrm{M}$; if oM $=\odot, 4 \mathrm{c} \odot$ (any strength) is also possible
4NT F, asks for longer / better m (same m length)
5 m To play

## Note 13: Strong suit rebids: Jumps and reverses

- The sequence $1 \mathrm{~m}-1[\mathrm{M}]$; 3 m is NF, and every continuation is FG.
- The sequence $1 \diamond-1 \mathrm{M} ; 3 \&$ is forcing. Only the $3 \diamond$ reply is weak; everything else is FG. A hand with SI first bids 4SF (NOTE 22).
- All reverses are at least F1. 2 $\boldsymbol{A}$ reverses are $\mathrm{FG}(1 \mathrm{~m}-1[0] ; 2 \boldsymbol{\uparrow})$.
- Secondary jumps are INV after $1 \&$, but FG after $1 \diamond$, so $1 \&-1 \diamond ; 2 \boldsymbol{*}-3 \diamond$ is INV, but $1 \diamond-1 \diamond ; 2 \diamond-3 \diamond$ is FG. (3SF is cheap after $1 \%$, not after $1 \diamond$.)
- $1 \mathrm{~m}-1[\mathrm{O}] ; 2 \uparrow$ is natural reverse and FG.
- $1 \mathrm{~m}-1[\mathrm{~A}] ; 20$ is natural reverse and F 1 (further bidding below).
- $1 m-1[M]$; double jump in new suit is a limited splinter for $M, F G$ but no more.

$$
1 m-1[\uparrow] ; 20, F 1
$$

2 $\quad$ weak relay, $4+$ a
2NT/3m NF
2NT LEB-like, F1, either weak or FG with om STOP
$3 \mathrm{~m} \quad$ FG, m fit
3om $\quad 5^{+} \uparrow$, FG, no $m$ fit, no om STOP (" $4 S F$ ")
$30 \quad$ FG, $5^{+-5} 5^{+}$in Ms
3 $\boldsymbol{A} \quad$ FG with (semi-)solid $6^{+} \boldsymbol{a}$
3NT To play, exactly 4c A. No m fit, without om STOP
$4 \odot \quad 5^{+}-5^{+}$in Ms, very bad

Note 14: 2NT opening or rebid ( $20^{+}$): Puppet Stayman and transfers
3\% Asking for 4-card or 5-card Majors. 4NT is then always QUANT (NOTE 26)
$3 \diamond \quad$ No 5-card Major; 4-card Major possible
$30 \quad$ Not $40 ; 4$ possible. 3NT - 4 m is Fitwood ( $\mathrm{m}, 3$ ) (NOTE 27)
3ヵ $\quad 40$; not $4 \uparrow$. 3NT - 4 m is Fitwood(m, 3) (NOTE 27)
3NT $4=4 \mathrm{M}, \mathrm{NF}$
$4 \% \quad 4=4 \mathrm{M}, \mathrm{SI}(4 \diamond$ response denies 4 cM )
$4 \diamond \quad 5=4 \mathrm{M}, \mathrm{SI}$ (4NT response denies Major fit)
$4 \bigcirc \quad$ 5=5 M, SI but NF
3M
5-card Major
4oM RKCB(M) (NOTE 27)
suits CUE with FIT
3NT
$4 \stackrel{\text { s }}{ }$ in at least one minor. Then $4 \diamond=\operatorname{RKCB}(\diamond)$, other $=\operatorname{CUE}(\boldsymbol{\rho})$
suits CUE with FIT in both minors
5\% P/C
$3 \diamond \quad$ Transfer to $\circlearrowleft$, after which $4 \uparrow$ directly is $\operatorname{RKCB}(\odot)$ (NOTE 27)
$30 \quad$ No 3-card fit
3 $\rightarrow / 4 \mathrm{~m}$ Fitwood(suit, 4) (also for m!) (NOTE 27)
4NT QUANT (NOTE 26)
$3 \triangleleft / 4 \& 4^{+} \circlearrowleft$, all strengths, with values ( $4 \diamond$ must remain free as re-transfer)
3NT
3 -card fit, all strengths ( $4 \diamond$ is re-transfer, other bids CUE, don't bid $4 \diamond$ )
30 Transfer to $\rightarrow$ (continuations as above; $4 \bigcirc$ is $\operatorname{RKCB}(\boldsymbol{\phi})$, NOTE 27)
$3 \uparrow$ Transfer to $3 N T$, no 4cM. Then
$4 \mathrm{~m} \quad$ Fitwood(m, 3) (NOTE 27)
$4 \mathrm{M} \quad 3 \mathrm{M}=10 \mathrm{M}=(5-4), \mathrm{F} 1$, strong SI
4NT/5m To play
oM "Bid your longest minor"
3NT $\quad 5=4 \mathrm{M}, \mathrm{NF}$

4\% $\quad$ Gerber (14/30)
$4 \diamond \quad 5=5 \mathrm{M}$, weak hand or strong SI (see also $\ldots .2 \mathrm{NT}-3 \& ; 3 \diamond-4 \diamond$ )
4M At least 5=5 in minors, shortness in M, SI (4NT reply shows misfit)
4NT QUANT (NOTE 26)
5 m To play

## Note 15: 3/4NT (overcall or $20^{+}$): Baron and transfers

4\% Baron (bid 4-card suits from below); M bids are NF
$4 \diamond / \varnothing$ Transfer to $\circlearrowleft / \wedge$. Transfer to opponents' suit is QUANT (NOTE 26)
$4 \uparrow \quad$ SI with one or both minors
4NT No interest
$5 \% / \diamond$ Only SI in $\diamond / \%$
5 M CUE with FIT in both minors. Then 5NT/6\& transfers to $\% / \diamond$
4NT Gerber (14/30) - Note: Only case where such NT bid is not QUANT! (NOTE 26)
5 m To play

Note 16: 24: Weak with the Majors
For opener, $\mathrm{MIN}=16-19 \mathrm{ZP}, \mathrm{MED}=20-23 \mathrm{ZP}, \mathrm{MAX}=24^{+} \mathrm{ZP}$

$6^{+}$\&, no 4cM
$2 \diamond \quad$ Relay, max. 30 ZP or 35-38 ZP (so FG opposite MED ${ }^{+}$), or SBAL INV
$2 \odot \quad ৩ \geq \uparrow$, any strength
Strong relay, 35-38 ZP 2NT Same length in Ms. Then $3 \AA$ asks
$3 \diamond / \triangleright \quad \operatorname{MIN}, 4=4 / 5=5$
3 - $/$ NT MED ${ }^{+}, 5=5$ or $6=6 / 4=4$
3\& MIN, $\odot>\uparrow$. Then $3 \diamond$ asks \& 3M/3NT are to play
$3 \backsim-3 N T 4=5 / 4=6 / 5=6$
$3 \diamond-3 \wedge \mathrm{MED}^{+}, 4=5 / 4=6 / 5=6$
$2 N T \quad$ NAT, INV, often $(3-2)=(4-4),(3-2)=(5-3)$ or $(3-1)=(5-4)$
3 m NAT, FG; further bidding NAT
3M INV, 35-38 ZP, fit with short oM. Accept with MED+
$2 \boldsymbol{\omega} \boldsymbol{\omega}>\rho$, any strength
2NT NAT, INV, often $2=3=4=4,2=3=(5-3)$ or $1=3=(5-4)$
$3 \% \quad$ Strong relay, 35-38 ZP
$3 \diamond \quad$ MIN
$3 \backsim-3 N T M E D+5=4 / 6=4 / 6=5$
rest As after $2 \&-2 \diamond ; 2 \circlearrowleft$
2M To play, longer M
2NT NATINV, NF
$3 \mathrm{~m} \quad \mathrm{INV}+$ in $\mathrm{M}=\mathrm{m}+2,31-34 \mathrm{ZP}$ (FG opposite MAX only) or $39+\mathrm{ZP}$ (always FG ) $3 m+1 \quad$ Re-invite
3/4M MIN, unattractive hand / extra shape. Downgrade Q/J in oM $3 \uparrow / 3 N T / 4 x \quad(3 \uparrow$ over $3 \boldsymbol{*})$ MAX, good suit, CUE (3NT = no CUE possible)

Relay \#1: $3 \boldsymbol{\oplus}$ asks for $\odot$ length (exactly $4 \boldsymbol{\oplus}$ is known
3NT $4=4 \mathrm{Ms}$
$4 \mathrm{~m} / 4 \odot 4 \oplus=5^{+} \odot$ with short $\mathrm{m} / 4=5=2=2$
Lissabon ( $4 \mathrm{~m}=\mathrm{SI}$ in $\mathrm{m}+2$, see also NOTE 25) from responder in all situations where an M fit is not yet confirmed, even after intervention.

2\% - (DBL): As in NOTE 43

2\%-(suit)
DBL PEN except of ( $2 \diamond$ ), which asks for longer $\mathbf{M}$ like an own $2 \diamond$ bid (system on), or DBL of ( $3 \diamond$ ), which is $\operatorname{INV}{ }^{+}$in at least one $\mathbf{M}$, in which case
$30 \quad$ All MIN and MED
3NT MAX, $4=4$
$4 \boldsymbol{\&} / 4 \diamond$ MAX, $4=5^{+} / 5^{+}=4$
$4 \bigcirc$ MAX, $5^{+}-5^{+}$
2NT (if poss.) Unchanged, system on
$3 \diamond \quad($ Over $3 \&)$ INV ${ }^{+}($responses as after DBL of $(3 \diamond))$

## Note 17: 2 $\diamond$ : Multi

$2 \odot \quad$ To play facing a weak $\odot$ hand, or FG with $6^{+} \odot($ rebid $3 \odot)$
2 $\quad$ Weak two in $\rightarrow$
2NT INV. Opener bids a side value if MAX
$3 m \quad$ NF, NAT
3A PRE
2/3NT 22-23 / 24+ BAL (NOTE 14, NOTE 15)
$3 x \quad$ FG, NAT, UNBAL

2/3NT 22-23 / $24^{+}$BAL (NOTE 14, NOTE 15)
$3 \boldsymbol{m} / 3 \mathrm{C}$ MAX/MIN weak two in $\bigcirc$
2NT $\quad \mathrm{F} 1, \mathrm{INV}^{+}$facing any weak hand
3\% MAX weak two (so FG). $3 \diamond$ asks for oM. Then 3NT to play, cues
$3 \diamond / \infty$ MIN weak two in $\wp / \uparrow$. Then 3NT to play, cues
higher Strong hands, NAT
$3 \mathrm{~m} \quad \mathrm{FG}, 6^{+} \mathrm{m}$, singleton ( $\operatorname{not} \mathrm{A} / \mathrm{K}$ ) in one M
3M NAT, weak, no semi-solid suit, no m support ( $3^{+} \mathrm{c}$ or doubleton A/K/Q)
$4 \% / \diamond \quad$ O/A hand with $m$ support
$4 \mathrm{M} \quad$ NAT, semi-solid 6c suit (AK, AQJ or KQJ), no m fit
higher Any strong hand
After any double of $2 \diamond$ (conventional or otherwise)
pass To play
RDBL Relay for M
2M Shorter Major, some fit for the other Major (opener bids $3 \%$ with MAX and FIT) higher As without double. System on

Note 18: 2M: Weak with 5 M and $4^{+} \mathrm{m}$
2M - 2NT: "Lebensohl" (NOTE 46), often weak with long suit or INV/SI with fit $3 \mathrm{~m} \quad$ The minor opener doesn't have, now

## 30

3M/4om
$3 \mathrm{M}+1$

## ( $M=\boldsymbol{A}$ ) NF

Fit, INV (same for $4 \diamond$ after 3*)
After $3 \mathrm{M}, 3 \mathrm{NT} 5 \mathrm{M}=4 \mathrm{om}, 4 \mathrm{om} 5 \mathrm{M}=5 \mathrm{om}, 4 \mathrm{M} 6 \mathrm{cM}$
SI(M), F
$3 \mathrm{M}+2$ Exactly $5=5$
$4 \mathrm{M}-2$ asks for $2^{+}$suit ( $4 \mathrm{M}-1=0 \mathrm{~m}, 4 \mathrm{M}=\mathrm{oM}$ )
$4 \mathrm{M}-2 \quad 5 \mathrm{M}=1 \mathrm{oM}=4 \mathrm{om}=3 \mathrm{~m}$ (so 3 cm , showing length from below)
$4 \mathrm{M}-1 \quad 5 \mathrm{M}=30 \mathrm{M}=4 \mathrm{om}=1 \mathrm{~m}$
$4 \mathrm{M} \quad 6 \mathrm{cM}$
$3 \bigcirc / \uparrow \quad 5 M=0=4=4$, MIN/MAX, now
$4 \mathrm{~m} / \mathrm{oM} \quad \mathrm{EKCB}(\mathrm{m} / \mathrm{M})(\mathrm{NOTE} 27)$
2M - (suit)
DBL PEN except of $(3 \diamond)$ which is INV $^{+}$, in which case
3oM/NT MAX, $5 \mathrm{M}=4 \boldsymbol{4} / \diamond$
3M
MIN

| 20 | R) |
| :---: | :---: |
| 2NT | At most single $\uparrow$, $3^{+}=3^{+} \mathrm{ms}$ (now 3 m to play, rest FG) |
| 3 m | At most single $\boldsymbol{\uparrow}, 5 \mathrm{~cm}$ (now $3 \boldsymbol{\uparrow}$ to play, rest FG) |
| 30 | 2 c |
| 3/4 $\downarrow$ | $3 \mathrm{C} \uparrow$, MIN/MAX |

$2 \mathrm{M}-3 \diamond$ : FG with one or both ms
$3 \wedge / \uparrow$ Second suit $\% / \diamond(=m)$
3NT $\quad 5 \mathrm{M}=0 \mathrm{oM}=4=4$
In all cases:
3NT $\quad$ NF, long om. Opener bids on with fit, MAX and short oM $4 \mathrm{~m} \quad$ RKCB $(\mathrm{m})$ (NOTE 27)
4M
2cM, long om, P/C
$2 \mathrm{M}-(\mathrm{DBL})$ : RDBL is strong and sets forcing pass; system on; pass + DBL is PEN.
$2 \boldsymbol{n}-(30): 4 m$ P/C, $5 m$ NAT.

## Note 19: 3-level preempts

Requirements for $3 \times$ ( 3 m opening is more constructive than 3 M opening)

- Anything goes if (1) non-vul. and either (2a) in third hand or (2b) against vul. opponents.
- Otherwise
- $6^{+}$cards, 2 of 3 tops. When vul., normally max. two losers opposite a singleton.
- At most one outside ace or king.
- No side 4c Major, preferably no void.
$3 \diamond \quad$ (Over 3 \&) Asks for 3-card Ms. New-suit bids are then CABs (NOTE 23), 4 m to play 3M/3NT 3 cards in oM / No 3-card Major
4\% $\quad 3$ cards in both Ms, typically $3=3=0=7$
$3 \mathrm{M} \quad($ Over $3 \&) 6^{+} \mathrm{M} /($ over $3 \diamond) 5^{+} \mathrm{M}$, F 1 (after which 4 m is to play and $4 N T=R K C B(M)$ )

3NT Negative for M; om STOP; two of three $m$ tops
$4 \mathrm{~m} \quad$ No other bid
$4 \mathrm{M} \quad$ Raise (Qx after $3 \diamond$ only with MAX). New suits are then CABs (NOTE 23 )
3NT To play
4m RKCB (NOTE 27)
4 CAB (NOTE 23)
$\frac{3 M}{3 N T}$ To play
4M May be PRE
MIN x CAB (NOTE 23)
4NT RKCB(M) (NOTE 27)
5 M PRE
If doubled, RDBL is to play, with a defensive hand, and invites partner to DBL.

```
If overcalled
DBL PEN
CUE FG,SI
raise 4M may be PRE, 4m is always PRE
```

3NT/4M To play (no CABs)

## Note 20: 4-level preempts incl. Namyats

4 M
4NT RKCB (NOTE 27)
4 $\boldsymbol{4} / 5 \mathrm{x}$ CAB (NOTE 23)
5M "Bid six with one trump loser opposite small singleton, bid a second-round control with no trump losers"

4m (Namyats) requires

- At most one trump loser; often an 8-card suit.
- At most one outside ace or king.
- No side 4c Major.
- 8-9 playing tricks.
$4 \&$ (similarly after $4 \diamond$ )
$4 \diamond \quad$ General SI , after which new suits are CABs
$4 \mathrm{M} \quad$ No outside ace or king
suit King
4NT An ace somewhere; $5 \boldsymbol{\&}$ asks; replies NAT $(5 \diamond=\diamond \mathrm{A}, \ldots, 5 \uparrow=\& \mathrm{~A})$
MIN x CAB (NOTE 23)

Note 21: Third-hand and fourth-hand openings
Changes in third hand
1M Unchanged, Gazilli on
1NT Not MIN if vul.
2/3L Very aggressive, 3-13 (3L depending on vul.). 5c weak twos possible nonvul.

## Changes in fourth hand

1L Normal, but HCP + $\boldsymbol{\uparrow} \geq 15$
$2 \mathrm{~m} / \mathrm{M} \quad$ Unchanged but with a weak range of 9-12
3L To make. Partner raises 3M to game with two quick tricks

## Note 22: Third suit forcing / fourth suit forcing (3SF/4SF)

3SF

- $1 \&-1[M] ; 2 \&-2 \diamond(F 1)$ and $1 \&-1[M] ; 3 \&-3 \diamond(F G)$.
- $1 \diamond-1 \uparrow ; 2 \diamond-3 \otimes(F G)$ and $1 \diamond-1 \uparrow ; 3 \diamond-3 \diamond(F G)$.
- $2 / 3 \mathrm{M}$ and $2 / 30 \mathrm{M}$ when $3 S F$ was available
- 3 L is FG only if 3 SF would have been FG.
- 2 L shows from about 8 HCP to just below the 3 L bid

3SF/4SF

- 3SF/4SF is FG if bid on the 3-level, not FG as such if bid on the 2-level.
- After a 2-level 3SF/4SF bid, opener shows strength and distribution. Minimum bids are not FG, other bids are FG. After any NF response, all rebids other than 2NT are FG.
- $3 S F / 4 S F$ followed by a minimum rebid in the third/fourth suit shows $5^{+}$cards, FG.
- A jump in the third or fourth suit shows 5-5, INV, NF. However, responder's jump to $4 \bigcirc$ after having started $1 \mathrm{~m}-1\left[\boldsymbol{\top}\right.$ ] shows $6^{+} \Gamma$ and $5^{+\boldsymbol{\oplus}} \boldsymbol{\oplus}$, NF, and other two-suited M bids usually show $\uparrow \geq 0$.
- The „nothing" bid is a cheap return to the opened suit.


## Note 23: Control-asking bids (CABs)

Level responses: (1) No $1^{\text {st }} / 2^{\text {nd }}$ round control; (2) K or singleton; (3) A or void.
A rebid in the asked suit asks further (new-suit bids are new CABs)

1. Distributional control.
2. High-card control.

If a CAB is doubled or overcalled: DOPI-ROPI.


## Note 25: Lissabon

$4 \AA / 4 \diamond$ Lissabon (SI in $\odot / \uparrow$ ) applies when

- Bidding has arrived at 3 $\odot, 3 \uparrow$ or 3NT in an FG situation, and
- Partner has shown Majors, and we may still have fit for both.


## Note 26: Quantitative 4NT: Non-forcing Baron

## 4NT is QUANT (with Super-Baron answers)

- Directly after natural NT bids (unless otherwise noted).
- Directly after every answer to Puppet Stayman and after a normal transfer accept.
- If 4 m or some other available bid is already RKCB.

A quantitative 4 NT bid is non-forcing
pass MIN for the bidding
$5 x \quad N F$
$6 x$ MAX, lowest (unknown) 4-card/5-card suit

## Note 27: Key-card asking bids

4NT is RKCB(M) with five keys, never $\operatorname{RKCB}(m)$, in any non-competitive sequence when

- It is not QUANT (NOTE 26), and
- A Major fit has been located. (If both Majors are bid, for the second-bid Major.)

4 m is RKCB (after which 5 m is to play if responder has at most 2 keycards)

- If a fit in a minor is found (except that $1 \mathrm{~m}-4 \mathrm{~m}$ is PRE), and
partner has bid the minor naturally before or shown $3^{+}$cards in this minor.
- But in no circumstance is $4 m$ RKCB in a competitive sequence (defined as either opponent having bid at his last turn, and we are not in a FG sequence).
- After $4 m$ RKCB, we can only play $4 N T$ after $4 m+1$ (negative) - $4 N T$ and $4 N T$ - pass.

Other bids may ask for key-cards too

- A 4NT opening asks for specific aces ( $5 \&$ none, ..., 5 NT for \& $6 \boldsymbol{6}$ with two aces).
- An unnecessary jump to the 5 -level in a suit that can't be trump is EKCB; also e.g. 1NT-2仓;2৩-4ヵ.
- But a jump to 4 M , showing shortness and agreeing an $m$, is a limited void splinter ( ~ a 3 ZP range, e.g. 23-25 ZP ) and not EKCB. 4 NT is then RKCB.
- In an uncompetitive auction, when an M fit has been established and $4 N T$ would be RKCB(M), then $5 x(x<M)$ is always $\operatorname{EKCB}(M)$ if that player can be void in $x$.
- $4 \uparrow$ is EKCB if the $4 \uparrow$ bidder has shown a two-suiter with $10^{+}$cards (excluding $\uparrow$ ).
- 40 M is $\operatorname{RKCB}(\mathrm{M})$ and $4 N T$ is QUANT when partner is STR BAL and 40 M cannot be NAT
- A shortness bid followed by another bid in the suit by the same player is EKCB.
- After LTTC, 5M in the agreed suit is NF Lackwood and denies control in M-1. 6M shows second-round control while the step responses show first-round control.


## The step answers to $\operatorname{RKCB}(\mathrm{M})$ are

- 1 or 4 / 0 or $3 / 2$ without / 2 with the queen of trumps.
- An even number with a useful void.
- An odd number with a useful void in the bid suit.
- 6 of trumps shows an odd number with a higher void.
- Void answers only when the number of keycards will not be a disappointment.

The step answers to $4 m=R K C B(m)$ ("serious $R K C B$ ") are

- $\quad 1^{\text {st }}$ step: No SI. The 4 m bidder can then re-ask with $4 m+2$.
- Higher: As in RKCB(M), but with SI.

Directly after an RKCB answer

- 6NT, any bid in the agreed suit, and any plausible small or grand slam are to play.
- After ambiguous responses (e.g. 0 or 3), responder should bid on over a NF 4-5L bid with at least 3 keycards and should assume that partner knows.
We can then usually only stop short of slam if the trump queen is missing. Example: $\odot$ are trumps and the reply was $5 \diamond$ ( 0 or 3 ). $5 \diamond$ asks for $\odot Q$ opposite 3;
5 $\boldsymbol{4}$ scans for \&K (see below) opposite 3 but asks for $\odot$ Q opposite no keycards.
- Other bids are spiral-scan asking bids with the missing cards in a row: Queen of trumps if still unknown, then \& $K$ to $\uparrow K$ (excluding the trump king), \& $Q$ to $\uparrow Q$ etc.
- In EKCB scan, the ace/king in the void suit goes after the last side-suit king/queen.
- The first available asking step starts from the beginning of the chain, etc.
- The $1^{\text {st }}$ step denies the $1^{\text {st }}$ card; the $2^{\text {nd }}$ step shows the first but denies the $2^{\text {nd }}$ card, etc.
- We play "intelligent scan," so we skip over cards that have already been unambiguously shown or denied during the bidding


## Note 28: Competitive 4NT

In order of priority, a competitive 4NT bid (where either opponent bid at his last turn) is

- To play if and only if we already bid 3NT to play.
- $\quad \mathbf{R K C B}(\mathrm{M})$ with a control in opponents' suit (a voluntary 5 M raise $=$ SI without a control)
- When we have confirmed a Major fit, or
- For our last-bid suit if it is a Major.
- SI for partner's or our minor; without a control in opponents' suit if the control situation is still open
- Otherwise T/O for two unbid suits
(1) If the opponents preempt and only bid one suit, and
(2) we have bid at most one suit and not yet confirmed a fit, and
(3) the doubler did not already have a chance to double for T/O,
then DBL is between T/O and optional. DBL becomes more optional the higher the bid.
Cues show
- A strong three-suiter or a strong one-suiter if partner hasn't bid or doubled yet, or
- T/O for the Ms if partner has only doubled an mbid, or
- Otherwise control and fit for our logical suit or for the remaining $M(s)$


## Note 29: We open 1x: They overcall directly

| 1\%-(1x) |  | $1 \diamond-$ |  |
| :---: | :---: | :---: | :---: |
| 1-3NT | Stop in x; 6-9 / 10-12 / 13-15 | 1-3NT | Stop in x; 6-9 / 10-12 / 13-15 |
| $2 / 3 \%$ | $5^{+}$\&, 5-7 / 8-9 (not inverted) | $2 / 3 \diamond$ | $3^{+} \diamond$, 6-9 / $4^{+} \diamond$, 3-7 (inverted) |
| 2 x | $4^{+} \boldsymbol{\&}, 10^{+}$ | 2 x | (3) $4^{+} \diamond, 10^{+}$ |
| 2 y | NAT, NF (if no jump) | 2 y | NAT, NF (if no jump) |
| jump* | FJ, F1 | jump* | FJ, F1 |

$1 m-(1 M)-$ pass - (pass)
DBL Either short in M or $15^{+}$with no other bid
1NT (16)17-19 with STOP. Further bidding in NOTE 50
$\frac{1 m-(1 M)-D B L-(\text { pass })}{15 T}$
1NT 15-17 BAL, does not promise M STOP
2M 4c oM, INV; or FG with long mand no STOP; or 18-19 BAL with no STOP min oM NF, 4c oM, no STOP, to play opposite 15-16
2NT F1, 4c oM, M STOP
$3 m \quad$ FG with long minor (no $M$ fit)
$3 x \quad 4 \mathrm{coM}$. Strengths: 3om INV, 3oM MIN, 3M FG.
3NT 18-19 BAL with no fit
$3 \mathrm{~m} \quad \mathrm{~F} 1,4 \mathrm{c}$ oM, no M STOP, 8-9
3om FG, NAT, M STOP possible (3M asks)
3M FG, 4c oM, no M STOP or too strong for 3NT
3NT 4c oM, BAL, (double) M STOP, to play (except opposite 18-19 BAL)
$1 \mathrm{~m}-\left(1 \mathrm{NT}\right.$ Polish showing $5^{+}$om and a 4cM)
No agreement
$1 M-(2 x)-2 N T: 3 y(y \leq M, y \neq x)$ is NF

## Note 30: We open 1x: They jump-overcall directly

 Normal Lebensohl$10-(3 \uparrow)$ : If too good for $4 \odot$ directly, double first.
Note 31: We open 1x: They overcall our response
$1 \%-$ (pass) $-1[\mathrm{M}]-(1 \mathrm{M})$
If $(1 \mathrm{M})$ is T/O: DBL is SUPP, 1 NT is $15-17$ with or without STOP, rest NAT.
If $(1 \mathrm{M})$ is NAT: DBL is action. System off.

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| pass | No fit. Either weak or | pass | No fit. Either weak or |
|  | $10^{+}$with PEN interest |  | $10^{+}$with PEN interest |
| RDBL | $5^{+} \diamond$, not suitable for 2\% | 1 A | $5+\boldsymbol{\infty}$, not suitable for $2 \boldsymbol{\sim}$ |
| $1 \diamond$ | $4^{+} \oplus$, not suitable for $2 \diamond$ | RDBL | $4^{+} \oplus$, not suitable for $2 \diamond$ |
| 10 | $4^{+\infty}$, not suitable for 20 | 10 | $4+$, not suitable for 20 |
| 10 | $9^{+}$, any 4-3-3-3 or $5^{+}$\& | 2\% | $9^{+}$, any 4-3-3-3 or $5^{+} \diamond$ |
| 1NT | 5-8, any 4-3-3-3 | 1NT | 5-8, any 4-3-3-3 |
| 2\% | $9^{+}, 4^{+}$, $4^{+\infty}$ (fit transfer jump) |  |  |
| $2 \diamond$ | $9^{+}, 4^{+} \times, 4^{+\infty}$ (fit transfer jump) | $2 \diamond$ | $9^{+}, 4^{+} \triangle, 4^{+} \diamond$ (fit transfer jump) |
| 20 | $9^{+}, 4^{+\infty}, 4^{+\infty}$ (fit transfer jump) | 20 | $9^{+}, 4^{+\oplus}, 4^{+} \diamond$ (fit transfer jump) |
| 20 | Weak jump in $\boldsymbol{\square}$ | 24 | $9^{+}, 4^{+} \diamond, 4^{+}$- (fit transfer jump) |
| higher | System on | higher | System on |
| 10-(DBL) |  | 1- - (DBL) |  |
| pass | No fit, as above | pass | No fit, as above |
| RDBL | $4+$ | $2 \diamond$ | $5^{+} 0$ |
| 1 a | $5^{+} \%$ | RDBL |  |
| 1NT | 5-8(9), ~ 3=2=4=4 | 1NT | $5-8(9)$, $\sim 2=(4-4-3)$ or $1=4=4=4$ |
| 2\% | $5^{+} \diamond$ | 2\% | $5^{+} \diamond$ |
| $2 \diamond$ | $7^{+}, 3 \mathrm{c} \times$ | 20 | $7^{+}, 3 \mathrm{c}$ ¢ |
| 20 | $3-6,3 \mathrm{c} 0$ | 20 | 3-6, 3c |
| higher | System on | higher | System on |

## Note 33: We open 1x: They double our response

$1 \mathrm{M}-2 \diamond-(\mathrm{DBL}), 1 \odot-2 \wedge-(\mathrm{DBL})$ fits: Pass with no CTRL, bids system on with CTRL.
$1 \mathrm{~m}-2 \mathrm{M}$ short - (DBL): NAT
$1 \mathrm{~m}-2 \diamond$ with one Major - (DBL): As after Multi opening
Otherwise: 1 x - bid " B " up to $2 \mathrm{~A}-(\mathrm{DBL})$
RDBL $\quad B<1 N T$ : 3c SUPP if a suit was shown, otherwise SUPP for partner's likely suits
$B=1 N T$ : Relatively BAL, extras, willing to play 1NT DBL
$B>1$ NT: Willing to play; mostly 5 c suit if partner has not shown the suit
Then system off, DBL PEN
pass All other hands
RDBL System on, as if there was no DBL
They double multi-way Gazilli rebids, e.g. $10-1 \mathrm{~A}$; 1NT (DBL)
As above. Responder should always raise with 3c support.
If responder and RHO pass, opener bids
pass To play, i.e. 4 c $\&$ if $\&$, 15-17 SBAL if 1 NT, or nothing better to bid
bid NAT. MIN if this is one of the possible Gazilli meanings, otherwise INV

RDBL Wants partner to bid for whatever reason, system on

## Note 34: We open 1x: They overcall a two-suiter

unbid NAT, NF (but good if 2NT is available and both opponent's suits are known)
jump SPL if clearly one of their suits, otherwise FJ for $x$
raise NAT, NF
2NT Lebensohl (if available) (NOTE 46)
DBL BAL with 2c $\mathbf{x}, 9^{+}$, does not promise another bid. All DBLs then $3^{+} \mathrm{c}$ in bid suit
pass Single x or $<9 \mathrm{HCP}$. Later DBL is then PEN

## After our 1M opening ("near-far")

- Cheapest CUE (if both opponent's suits are known) is FG in unbid ("near") suit
- Other (or only) CUE shows support in partner's suit (INV+ if under 3M, FG if above 3M).

After our 1 m opening, CUEs are T/O or ask for STOP.
4 m shows a slam try, and may be $\operatorname{RKCB}(\mathrm{m})$ (see rules in NOTE 27).
After we bid two suits and they overcall for the two others, the cheapest CUE is for the cheapest of our two suits.

## Note 35: Transfers in low-level competition (not played at the moment)

Note 36: We open 1NT: They overcall directly
1 NT - ( $2 x$ NAT), i.e. at least 4 cards in $x$, possibly two-suiter
DBL T/O, promises a 4-card Major (see NOTE 46). INV+ of $2 \boldsymbol{A}, 9^{+}$of 29 and lower.

| 1NT-(2* or $2 \diamond$ showing Ms), Landy |  |
| :---: | :---: |
| DBL | PEN in at least one M |
| $2 \diamond$ | (If poss.) To play |
| 20 | INV ${ }^{+}$with 5-4 or $5^{+}-5^{+}$in ms |
| 20 | Competitive with 5-4 or $5^{+}-5^{+}$in ms. Then 3 m is longer m; 2NT with same length |
| 2NT | Lebensohl (weak in a minor, or $\mathrm{FG}^{+}$with \&). |
| 1NT - (2x) conventional, not Landy, may be less than 4 cards in suit bid |  |
| DBL | $9^{+}$, any distribution. Later doubles are then PEN |
| CUE | T/O, promises other Major(s) |
| 2NT | Lebensohl (NOTE 46). But later 2NT (after pass or DBL) is scrambling |
| 1 NT - (pass) - pass - (2x); pass - (pass) |  |
| DBL | PEN |
| 2M | T/O with 4-card suit |
| 2NT | Minors after their 20; T/O after their 29 |
| 3 m | To play |

1NT - (3x)
DBL Optional with a STOP in $\mathbf{x}$, no own 5 -card suit
3NT T/O without a STOP in $x$
suits NAT, FG
CUE Shortness, SI
Note 37: We open 1NT: They overcall or double our response
Natural. Currently no other agreements.

## Note 38: Runout sequences over 1NT and (1NT) doubled

1 NT - (DBL), whether conventional or points-showing
RDBL To play. If they run, 2NT in the pass-out seat is Lebensohl from responder, scrambling from opener (consistent with NOTE 46)
pass NF. Any 4-3-3-3 or $4 \boldsymbol{2}=(4-3-2)$
If other opponent passes as well, opener passes with 4-3-3-3 or bids
2\% To play, ostensibly with some \& fit, but can run if doubled $\rightarrow$ Runout 2x $\quad 5$-card suit
2\% Ostensibly NAT, NF, $5^{+}$cards (pass DBL), or run (may still have 4 c \&) $\rightarrow$ Runout $2 x \quad$ NAT, NF, $5^{+}$cards. Also with $5=5$, especially with some hope that it's our hand 2NT-30 "Forcing Timbuktu": weak/STR in suit " $n+1$ " or STR in " $n+2$ " and " $n+3$ " $3 \uparrow$ is STR with $\diamond+\uparrow$, 3NT is STR with $\%+\square$.

Runout: $2 \diamond$ shows $4 \circlearrowleft=4 \diamond, 2 \diamond$ shows $4 \wedge=4 \ominus$, RDBL shows $4 \wedge=4 \diamond$
1 NT - (pass) - pass - (DBL), whether conventional or points-showing
RDBL No 5-card suit. Responder may pass or bid
2\% $\quad$ NAT, at least 4 cards or any 4-4-3-2 without $4 c \%$. If doubled $\rightarrow$ Runout $2 x \quad$ Longest suit, at least 4 cards
pass A 5 -card suit, but NF. Responder's bids show
$2 x \quad$ At least 5 cards, no interest in openers suit.
®DBL Asking for opener's 5-card suit
(1NT if weak) - DBL - (RDBL if PEN, NF): Same as after 1NT - (DBL)
(1NT if weak) - DBL - (pass if forcing to RDBL, can be weak or strong)
2\% INV ${ }^{+}$with $5^{+} \mathrm{cM}, 1$ NT system on
$2 x \quad$ NAT, NF, $5^{+}$cards
pass All other hands. Then after (RDBL)
2red NAT, one-suiter from doubler
pass All other hands. Then after (pass)
In principle as after 1NT - (DBL), but only pass if STR.
Assume doubler has $4 \%$ or $3 \boldsymbol{\%}=(4-3-3)$ if bidding $2 \%$.

## Note 39: They open (1x): We overcall

General principle: 2NT when RHO bids is "good/bad", either FG with STOP or weak. Currently no other special agreements.

Note 40: They open (1x): We double
Currently no special agreements.

(1m 11-13 BAL or any $17^{+}$): 1NT: Super-Polish (as in NOTE 43), DBL = T/O or $15^{+}$BAL
(1m) - $1 \mathrm{NT}-$ (DBL) - RDBL asks for partner's $M .2 x$ is to play.

| Note 42:(1x) | They open (1x): Modified Ghestem |  |
| :---: | :---: | :---: |
|  | 2NT | Two lowest remaining suits |
|  | 2 x | Two extreme remaining suits |
|  | 3\% | Two highest remaining suits |
| Exception: |  |  |
|  | 3\% | NAT, weak |

We treat $1 \&($ Polish ) and $1 \diamond$ (Polish/Precision) as NAT. A delayed $2 m$ is then NAT.
Ghestem is also on after (1x) - (1NT). After (2\&) Precision, $3 \%$ shows Ms.

## Note 43: They open (1NT)

(1NT)-2 $\diamond$-(pass) $-2 N T\left(I N V^{+}, F 1\right)$
3: Not MIN
$3 \diamond \quad$ FG, asks for oM, as after $2 \diamond$ opening
$30 \quad$ P/C opposite MAX weak two
4[M] Opening strength, transfer
$3[\mathrm{M}] \quad$ Minimum weak two, transfer to M
(1NT if STR) - DBL: Super-Polish, 4 M and $5^{+} \mathrm{m}$
2/3\% P/C m
$2 \diamond \quad$ Asks for M. After 2M,

| Asks for M. | After | NM, |
| :--- | :--- | :--- |
| 2NT | No fit, F, INV,+ STOP oM, asks for $m$ |  |
|  | $3 m$ | MIN, NAT |
|  | 3M | MAX, m = M-2 (Super Lissabon) |
| $3 m$ | P/C m |  |
| 3M | INV |  |
| 3oM | FG, NAT |  |
| NAT |  |  |
| INV, NAT, BAL |  |  |

2NT INV, NAT, BAL
(1NT if STR) - DBL - (RDBL) - pass: P/C m or P/C M, 2 x : NAT.
(1NT if STR) - DBL - (RDBL) - pass; (pass) $-2 m-($ pass/DBL) $-20:$ P/C M.
See NOTE 39 for runout sequences after our points-showing double of a weak 1NT.
Note 44: They open ( $2 x$ ) preemptively
Generally (except if specified otherwise below)
pass If followed later by DBL, T/O
MIN suit If followed later by 2NT, two lowest unbid suits
$5^{+}$cards, 12-16 (except against MULTI, see below)
2NT
3 jump
3 (jump) CUE STR; STOP ask (if not otherwise defined)
3NT
$4 x \quad$ If an $M$ is known, like (3M) - 4x (NLM, NOTE 45)
$4 x \quad$ If an $m$ but no $\mathbf{M}$ is known, like ( $\mathbf{3 m}$ ) - $\mathbf{4 x}$ (NLM, NOTE 45)
If the opening promises $x$ (and maybe another unknown suit) (e.g. weak two, or $2 M=M+y$ ) DBL T/O (Lebensohl applies) (NOTE 46)
$3 x$ CUE Strong STOP ask (or possibly strong T/O)
If the opening promises one other known suit, $y$ (and maybe a second unknown suit) DBL $16^{+}$, flawed for T/O (one-suiter, two-suiter, or BAL without STOP) MIN y CUE T/O

Against MULTI (incl. unusual MULTI options such as 13-15 with one or both ms)
DBL $\quad \mathbf{5}^{+}$of a Major or $\mathbf{2 0}^{+}$. If RHO passes the double,
pass Long $\diamond$ suit
$2 \mathrm{M} \quad \mathrm{P} / \mathrm{C}$
2NT Lebensohl (NOTE 46), if FG then at least one M STOP. After 3\&,
$3 \diamond \quad$ FG, asks for partner's Major; may stop both Ms After 3ल,3 is STOP ask and 3NT is to play
3M FG, NAT
3NT To play (logically with \& suit). © STOP, no $\odot$ STOP
3\%/3M INV, NAT (STOP situation open)
$3 \diamond \quad$ INV ${ }^{+}$in partner's $M$ (no M STOP if FG)
3NT To play (with \& suit), no STOP in either M. (May have one $3^{+} \mathrm{C}$ M)
$20 \quad$ 15-18 BAL, NF
2. a) Both ms weak, b) $\diamond$ weak, c) $4 c \mathrm{M} \mathrm{FG}$, d) INV to $3 N T$, e) SI in $m$ 2NT MIN
$3 m \quad M A X$, longer m. In both cases:
3* (If possible) hand a), both ms weak
$3 \diamond$ (If possible otherwise pass) hand b), $\diamond$ weak
3M Hand c), 4c oM FG reversed
3NT (over 3m) hand d)
$4 \mathrm{~m} \quad$ Hand (e), conditional RKCB in $m$
2/3NT To play
To play
Transfer to $\varsigma$, INV+ (as 20 NF)
Transfer to $\wedge$, may be weak
Both ms, SI
2. $5+4,14+$

2NT ARTINV
2NT $\quad 5+\diamond, 14+$
3* ARTINV
$3 \% / \diamond \quad 6^{+} \boldsymbol{\AA} / \diamond, 10-13$
$\begin{array}{ll}(2 \diamond)-\text { DBL } & \text { If this shows } \diamond \text {, then pass is PEN, and } 2 \checkmark \text { is a relay for partner's } M \\ \text { (pass) } & \text { If this is a relay, then DBL is responsive with } 3^{+} \text {oM and } 6^{+} \text {points }\end{array}$
If (2M) comes back to doubler, then DBL is PEN

If the opening promises two known other suits (e.g. $2 \boldsymbol{\uparrow} / 2 \mathrm{NT}$ for ms or $2 \diamond / \mathrm{NT}$ for Ms )
pass If followed by 3 of one of their suits, NAT, NF
DBL $\quad 16^{+}$, not 16-19 BAL or two-suiter, but incl. e.g. a one-suiter.
Lebensohl applies (NOTE 46); responsive CUEs as "CUE" below.
(If opp. responder bids 2 L preference): DBL PEN, suits NAT, pass waiting
CUE
T/O for the remaining suits
Lowest CUE shows at least same length in lowest-ranking unbid suit
Highest CUE shows greater length in highest-ranking unbid suit
In fourth hand, e.g. $(2 \diamond$ for Majors $)$ - pass $-(2 M)$, similar to a weak two, except
DBL T/O for unbid suits ("OBAR" strength) or 16+ UNBAL (LEB applies)
MIN suit $\quad$ Nominally $5^{+} \mathrm{M} / 6^{+} \mathrm{m}, 12-16$, more emphasis on suit quality, less on points
In "sixth" hand, e.g. ( $2 \diamond$ for Majors) - pass - (2M) - pass; (pass)
DBL T/O, 9-15 BAL (12-15 on 3L), often short in M with 4c oM
MIN suit NAT, often 6 cards
2NT Unbid suits
If the opening promises $x$ and one other known suit (e.g. $2 \%$ for the ms )
DBL PEN of $\mathbf{x}, 16^{+}$. Often SBAL without STOP in other suit
2 CUE (if poss.) Limited T/O
3 CUE $16^{+}$, T/O for the remaining two suits
Lowest CUE shows at least same length in lowest-ranking suit
Highest CUE shows greater length in highest-ranking suit
If the opening, $2 x$, promises one other unknown suit (e.g. 24 for one $m$ )
DBL $\quad 3^{+}$in $x$, and either PEN of at least one option or $16^{+}$(LEB applies)
$3 y$ (non-jump) $\quad 6 \mathrm{~m}(\mathrm{y}=\mathrm{m}) / 5 \mathrm{M}(\mathrm{y}=\mathrm{M}), 12-16$
Note: (2ヵ (one m) $-3 \diamond$ is T/O for Ms
If the opening, $2 x$, promises two unknown suits (e.g. $2 \odot$ for one $M$ and one $m$ )
pass No other suitable bid. If followed by DBL, 16-19 BAL
DBL PEN of $x, 5^{+}, 12-16$
2M (if poss.) $5^{+}, 12-16$
2NT $16^{+}$, two-suiter, at least 5-5. $3 \& \mathrm{P} / \mathrm{C}, 3 \diamond$ asks for Ms
$(3 \mathrm{M}=\mathrm{M}+\mathrm{m}, 3 \mathrm{NT}=\mathrm{ms}, 4 \AA=\mathrm{Ms})$
$3 y$
16-19, one-suiter
In fourth hand, similar to a weak-two.

If opener's partner passes (gambling), bidding in fourth hand shows

| DBL | PEN |
| :--- | :--- |
| suit | $5^{+}$cards, $8^{+}$(including 2M against $2 \diamond$ for Majors!) |
| $2 N T$ | $16-19$, ideally with STOP in all opponents' suits (2NT system on) |
| $3 x$ CUE | T/O of $x$ and of opener's suit if it is a single, known suit |
| other CUE | If opener showed two known other suits, same as in $2^{\text {nd }}$ hand |

## Note 45: They open (3x) preemptively

## 3x) - common defens

game To play. 5 m includes a stretched „NAT 4 m " bid or SI without control in x
DBL (a) A classical double, ~ 4-4-4-1x or 5-4-3-1x, may be very strong, or
(b) Exactly $4 \mathrm{coM}, 6^{+}$of an $m$ (strong enough for $5 \&$ over $4 \diamond$ if $6^{+} \&$ ), or
(c) STR M one-suiter.

- With a 5 -card $M$ we tend to bid it rather than DBL.
- With a weak hand, responder bids longest suit over DBL; 5 c m before 4 c M
- After our overcall or DBL
- Any bid of (exactly) game (other than in $x$ ) is NAT and to play unless noted below.
- Game bids in suits not promised by partner show an own $6^{+}$card suit.
- DBL + 4NT is NAT.
- If partner has shown one known M, and 4M, 4NT and 5M are all available, then
- 4NT is RKCB(M) with control in $x$.
- 5 M is $\mathrm{SI}(\mathrm{M})$ without control in $x$.


## $\frac{(3 m)}{D B L}$

As defined above
min om NAT
4NT/4m SI(om) without / with m control
4M STR M one-suiter
$4 \diamond \quad($ Over $3 \&)$ NAT, FG
$4 \mathrm{~m} \quad \mathrm{FG}^{+}$with both Majors
$4 \diamond \quad$ (If poss.) Asks for longer Major
4M To play
4NT Blackwood (4 aces) with m control (NOTE 27)
5m' Super Lissabon with m control (NOTE 25)
NAT
5om 4c oM, 6+ om
$4 \% \quad$ At least 5-5 in om and one Major, or SI(om) with m control
$4 \diamond$
$\begin{array}{lll}\text { Asks for Major; may include weak } \\ 4 \mathrm{M} & \text { The Major } \\ & \text { 5om } & \text { To play } \\ & \text { other } & \operatorname{CUE}(\mathrm{M})\end{array}$
5om NAT one-suiter with m control, Sl
4NT/5om SI(om) without / with m control
$4 \diamond \quad$ At least 5-5 in Majors. Further bidding as after (3m) - DBL - (pass) - 4 m
As defined above


## Note 46: 2NT Lebensohl and scrambling

If the bidding is at their 2 L bid undoubled ("not forced to bid"), then

- If partner hasn't bid anything other than pass, then 2 NT is scrambling
- Otherwise 2NT is always Lebensohl (though not from a NT opener).

If the bidding is at 2 L doubled by partner ("forced to bid"), then

- If it is a first-round double, then 2NT is Lebensohl.
- Otherwise, 2NT is always scrambling.

|  | Common | STOP | (2x) - D - $(p)$ | 1NT - (2x) |
| :---: | :---: | :---: | :---: | :---: |
| DBL | - | - | N/A | T/O, a 4cM (or both) <br> $\rightarrow$ DBL responses |
| 2NT | Lebensohl | - | 3\% not nec. | 3\% required |
| 2 Y | Not constr. | - | $4^{+}$suit | $5^{+}$suit |
| 2NT-3\&; p/3y |  | - |  |  |
| 3 y | Constructive | - |  |  |
| 3Y |  | no |  |  |
| 2NT-3\&; 3Y |  | yes |  |  |
| 3NT | Points, no int. in M(s) | no | - |  |
| 2NT-3\& ; 3NT |  | yes |  |  |  |
| 3 CLCUE ( $\mathrm{x}=\mathbf{8}$ ) | FG | open | $\begin{aligned} & (x=m) M s \text { or } \\ & \text { STR } \\ & (x=o M) 4^{+} M \end{aligned}$ | ```5+M (x=m) may have 4(5) oM Cue responses``` |
| $3 x$ CUE ( $x \neq \&$ ) |  | no |  |  |
| 2NT-3\&; 3x |  | yes |  |  |

[^0]| DBL responsesmin suit | ( $x=M$ ) | ( $x=m$ ) |
| :---: | :---: | :---: |
|  | NAT, MIN | NAT, MIN or MAX |
| jump | NAT, MAX | NAT, MAX, 5c suit |
| 2NT | MAX, no oM fit | NAT, MIN or MAX, probably $4-5 \mathrm{~cm}$ |
| cue | MAX, no STOP | MAX, 4=4 Ms |
| Cue responses |  |  |
| $3 \diamond$ (If poss., so m=\&) $3=2 \mathrm{Ms}$ without $\&$ STOP |  |  |
| $302=3+\mathrm{Ms}$ |  |  |
| 3 A | 5=4 Ms |  |
| 3NT | $5 \mathrm{c} \uparrow$, at most 3 c |  |
| 40 | 5c 0 |  |
| $34 \quad 4^{+}=2 \mathrm{Ms}$ |  |  |
| 3NT 3=2 Ms | (with \& STOP if | = \& ${ }_{\text {) }}$ |
| 4\% $3^{+}=3^{+} \mathrm{M}$ | s. Responder tra | nsfers to his $5^{+} \mathrm{cM}$ |

2NT Lebensohl

- Requires a $3 \boldsymbol{\&}$ reply (responder may break in certain circumstances).
- Generally, if responder makes a "low" bid after 2NT, it is weak.
- "Slow" constructive bids (via 2NT) show a STOP.
- Direct $3 x$ bids are constructive but NF - without STOP if $2 x$ was available.


## 2NT scrambling

- For secondary suits, often the minors.
- May also include a constructive hand with 4-card $M$ support.


## Note 47: Doubles

Specific rules in a detailed note always win over general rules in this note.

## Take-out

- If DBL is not otherwise defined by a more specific rule than this generic one.
- When opponents have found a 2 -level fit. (However, according to the logic of the situation it may suggest a couple of cards in the opponents' suit as well.)
- Up to the 3-level, if partner has only passed or bid 2NT LEB / scrambling without showing his suit(s).
- After $(1 / 2 x)$ - DBL - $(2 / 3 y)$ - DBL, but more action-like the higher the bid.

Responsive

- The only RESP situations are ( $1 / 2 x$ ) - DBL/1NT NAT/min $y-(2 / 3 x)$ - DBL.
- Typically shows 4-4 or 5-4 in the two logical unbid suits.
- At the 3L ( $\mathrm{x}=\mathrm{M}$ ) action-like, so not short in x (but doesn't promise 3c x ).

Reopening

- Defined as T/O in pass-seat, short in opponents' suit.

Support

- The main SUPP DBL/RDBL situation is
$1 \mathrm{x}-$ (sth.) -1 y (when both 4 c and $5^{+} \mathrm{c}$ possible) - (sth. $<2 \mathrm{y}$, not 1NT NAT); DBL/RDBL.
- Also ( 1 m ) -1 M - (pass) - 1 A ; ( $2 \mathrm{~m} / \mathrm{om}$ ) - DBL / ( 1 m ) - 10 - (pass) - 1 A ; ( 2 m ) - DBL.
- $1 \mathrm{x}-$ (sth.) -1 y (when both 4 c and $5^{+} \mathrm{c}$ possible) - (1NT NAT); DBL $=$ PEN
- If DBL is SUPP, then 1NT instead does not deny 3c support, but other bids do.
- A support double is "forcing in principle."


## Action

- When DBL is not already otherwise defined, and
- Both partners have been in the bidding before, and
- At least one of us has bid/shown a NAT suit (so not only e.g. scrambling or LEB), and
- The doubled bid is natural.

At 2-3L

- In their suit: 2-3c on 2 L , 3 c on 3 L (or very strong with 2 c ).
- Extra strength for the bidding so far (often 15-17 BAL from an opener).
- Almost enough fit to raise partner if he has bid a NAT suit.
- Can stand a return to our trump suit (after partner's SUPP DBL).

At $4^{+} \mathrm{L}$ (when pass is not forcing)

- Like a forcing pass: Would like to bid on; extra strength / distribution, but not both.

Special doubles

- $1 \mathrm{M}-(2 \mathrm{M}-1 / \mathrm{DBL} /$ pass $)-2 \mathrm{M}-(3 \mathrm{M}-1)$; DBL or pass - (pass) -DBL is a maximal gametry.
- ( 1 x$)-1 \mathrm{y}-(1 / 2 \mathrm{z})$; DBL is the only Snapdragon situation (not of $(1 \odot)$ ):
$5^{+}$cards in the unbid fourth suit and some support (Hx) in partner's suit.
- If a NT opener doubles a partscore after e.g. a transfer, it shows MAX and 3c fit.


## Penalty

- Never if the DBL is already otherwise defined or the doubled bid is not natural.
- Never if both sides have found a certain fit (action DBL).
- Directly after partner's double, except RESP DBL and ( $1 / 2 x)$ - DBL - $(2 / 3 x / y)$ - DBL.
- If we have already bid in response to partner's T/O DBL.
- After partner's action DBL.
- If they reopen the bidding over our NT contract.
- If one of us has bid NT NAT (1 -1 NT or $10-1 \uparrow$ is not considered NAT).
- After our RDBL showing points.


## After our preempt

- DBL by preemptor (not in pass-out seat): Very strong desire to bid on.
- Applies only after (1) $2 x$ or (1y) $-2 x$ jump when partner has already shown a fit; (2) $3 x$ or ( 1 y ) $-3 x$ NAT; or (3) 4M NAT.
- DBL by partner: PEN (except if used conventionally, e.g. L/D - see below).

Forcing pass situations (take precedence over "Doubles after our preempt", see NOTE 49)

- DBL denies interest in bidding on (e.g. MIN or not short in their suit).
- Pass shows the other hands (e.g. MAX or short in their suit or two places to play).

NT bids in response to partner's double

- Normal Lebensohl / scrambling rules apply (consistent with NOTE 46).
- 1NT, 3NT and a 2NT jump are always NAT.
- 3NT from a forced and limited partner is scrambling: (1M) - DBL - (3M) - pass; (pass) - DBL - (pass) - 3NT.

Lead-directing

- An L/D double does not cancel any prior L/D double.
- If they bid a suit slam to make, the priority is
- For a ruff
- They're always going down.
- If they bid $3 \mathrm{NT} / 6 \mathrm{NT}$, the priority is
- If we have bid one suit each, opening leader's suit.
- If one of us has bid two suits, the less obvious suit.
- If there is an obvious lead (e.g. our fit suit), another logical suit instead.
- Dummy's first-bid suit, even if it has been rebid
- The highest-ranking logical suit if in doubt.
- If we double an ART bid, the priority is

○ If nonvul. vs. vul and they have confirmed FG \& fit: suggests sac in suit.

- If a SPL: L/D for the lowest unbid suit.
- If a CUE of our suit: Anti L/D. Only if we have shown the suit ( $4^{+} \mathrm{C}$; not 1 \&) .
- If they have a confirmed a fit: T/O.
- If the bid is on the 2-level and we might be allowed to play on 3-level: interest in competing in that suit.
- Otherwise, L/D of the suit doubled.

Note 48: Redoubles

|  | RDBL | pass | other |
| :---: | :---: | :---: | :---: |
| 1m-(D) | transfer | no other bid | = (NOTE 3, |
| 1M-(D) | transfer | no other bid | NOTE 32) |
| 1NT - (D) | points | no other bid | NAT, weak, 5 cards |
| 2\%-(D) | Same M length | to play | NAT, weak |
| $2 \diamond-(D)$ | "bid your M" | can stand pass | (NOTE 17) |
| 2M - (D) | to play | to play | (NOTE 18) |
| $1 \mathrm{~m}-(\mathrm{p})-1[\mathrm{M}]-(\mathrm{D})$ | 3-card M SUPP | no other bid | = (NOTE 2, NOTE 29) |
| STOP ask / 4SF | ace | no control | NT: STOP (not A), other: dist. ctrl |
| STOP show | ace ("bid 3NT") | no ace | open suit: half stop, 3NT: = (but not ace) |
| pd trapped | SOS | stay put | suggest to play |
| ..3NT - (D) | doubt | probably OK | run-out |
| RKCB ask / resp. | ROPI / next ask |  |  |
| CAB - (D) | ROPI |  |  |
| 1NT - xfer - (D) | can stand pass | No SA/2M bid (see other) | SA (only nonvul.) $2 \mathrm{M}=3 / 3-4 \mathrm{c}(\mathrm{w} / \mathrm{r}), \mathrm{ctrl}$ |
| Fit suit - (D T/O) | MAX, PEN of sth. | no other bid | $=$ |
| Fit suit - (D PEN) | PEN | no other bid | $=$ |
| Fit other - (D) | $1^{\text {st }}$ round ctrl | no ctrl. Partner's | $=$ with $2^{\text {nd }}$ round ctrl |
| ALL other cases | can stand pass | RDBL shows ctrl $\rightarrow$ system on | $=$ with ctrl |

## Note 49: Forcing pass

When they interfere, we are forced

- Through a certain level [„through $x$ " or " $\rightarrow$ x" means „up to and including $x$ "]
- When we were forced to that level if the opponent hadn't bid.
$\circ \quad$ When we redouble showing extras ( $\rightarrow$ the next level of our doubled bid).
- When opener reverses competitively ( $\rightarrow 3$ of the opening suit).
$\circ \quad$ When we double their 1NT bid / O/C or after 1NT - (DBL) - RDBL $(\rightarrow 2 \diamond)$.
But once we have bid (not doubled) again, the FP is cancelled.
- At any level
- When we have established a game-force below game. Only exception:
- Direct high-level transfers like $1 \mathrm{NT}-4 \diamond, 2 \diamond-4 \mathrm{~m}$ or Namyats.
- When we have cuebid an opponent's Major at the 3-level, even if it was not FG
- When we have bid a game and
- The game was 3NT (other than a gambling 3NT opening), or
- After establishing a fit, we bid outside of the fit suit (or doubled), or
- We have cuebid the opponents' suit.
- On the „sound of the bidding", which includes exactly
- They bid game, but can't have the strength, and at least one of us is unlimited.
- They stopped at a lower level, but bid on when we bid game.
- But not when an opponent is obviously „walking the hand."


## When we are forced

- DBL is PEN and may include MIN or two losers in opponents' suit at high levels.
- A return to the trump suit is weaker than pass.
- Pass \& pull is stronger than a direct bid ("slow show").
- At the 3-level: Rebid is F, new suit is $F$, raise is NF.


## Note 50: Other rules

## General

- If we make a weird bid that can be sensibly be interpreted as NAT, it is NAT.
- Choice of games takes priority over slam try unless otherwise explicitly agreed.
- (Undefined) non-competitive suit jumps are SPL if the non-jump would be NAT and F.
- Don't reopen light when short in an unbid Major.


## Slam

- Cuebids
- Mixed cuebids below game.
- Above game, cuebids show first-round control (only EKCB if a specific rule).
- We generally only start cuebidding if we have a first-round control somewhere.
- It is permissible to refuse to cuebid if partner's splinter bid devalues the hand. Don't splinter if you want partner to cuebid no matter what.
- 4 M of a previously bid M is only ever CUE (and shows $\mathrm{A} / \mathrm{K}$, not shortness) if we have bid and supported another suit and have already cuebid something else.
- Frivolous 3NT
- Only applies when an 8 -card $M$ fit is unambiguously known.
- LTTC only applies when 3NT was available as Frivolous NT.
- No splinters in partner's primary suit.
- A non-jump 5NT with multiple possible slams (when not spiral-scan) is pick-a-slam.
- After a super-accept, a direct 4NT is RKCB.
- If we are in 4 M and the system doesn't guarantee an 8 c fit, then a new suit is NAT $\left(4^{+}\right)$ and NF but with SI , and a jump is also NAT.

Conditions for $1 \mathrm{M}-2 \mathrm{M}$ short-suit trial bids

- $\mathrm{FG}^{(+)}: 38^{+} \mathrm{ZP}$ (or 37 ZP UNBAL, no singleton H ), great distribution ( $35-37 \mathrm{ZP}$ ) or good $5^{+}$card side suit (36 ZP).
- Decline with at most 35 ZP .
- 2NT is a SBAL game try; accept with maximum.
- Short-suit trial bids (no singleton H); accept with 15-16 ZP or no wasted values.
- But $1 \mathrm{~m}-1[\mathrm{M}] ; 2 \mathrm{M}-2 \mathrm{NT}(\mathrm{F}$, often 4 cM ) (NOTE).

After our 1NT overcall or competitive rebid
 Further bidding NAT. 2 M to play, 2NT/3M INV, CUE is UNBAL FG and a puppet to 2NT. Responder then shows a minor or rebids his Major with extra length.

- 1 - ( 1 x or pass) - pass - (pass or 1x); 1NT: Stayman, normal transfers; $2 \mathrm{x}-1 \mathrm{INV}$
- $1 \diamond-(1 x$ or pass) - pass - (pass or 1 x ); 1NT: 4-suit transfers ( $2 \&$ for $\diamond$ ); 2x-1 INV.
- $1 \stackrel{\wedge}{\circ}$ (pass) $-1 \diamond-(1 \uparrow)$; 1NT: System on (NOTE 4 ), and 20 INV with $4 c \odot$.
- ( 1 M ) -1 NT and ( 1 M ) - pass - (pass) -1 NT : System on (NOTE 4), and
- $(M=\uparrow): 2 \diamond$ INV without $4 c \odot, 2 \diamond-2 \diamond-2 \wedge$ INV with $4 c \odot$.
- $(M=s): 2 \diamond$ INV with or without $4 c \uparrow$.

Overcaller bids $2 \odot / 2 \uparrow$ with $4 c \uparrow$ (MAX/MIN), otherwise 2/3NT.

## Competitive

- After (1m) we tend to overcall rather than DBL with 5-4 in the Ms.
- Competitive $2 / 1$ w.r.t. our bid is NF, $2 / 2$ is F if RHO passed.
$(1 \triangle)-1 \wedge-$ (pass or $2 \phi$ ) $-2 \diamond$ is NF;
$(1 \circlearrowleft)-2 \boldsymbol{2}-$ (pass) $-2 \rightarrow$ is $F$;
( 1 x ) $-2 \mathrm{y}-(2 \mathrm{x} / 2 \mathrm{z})-2 \mathrm{M}$ is nonforcing, but constructive (obeys Lebensohl rules).
- Raises of a response to a T/O double
- ( 1 x ) - DBL - (pass) -1 M ; (pass) -2 M shows extras, 31-34 ZP.
- (1x) - DBL - (pass) - 1M; (2x) - 2 M is purely competitive.
- (1x) - DBL - (RDBL) - 1 M ; (pass/2x) -2 M is purely competitive.
- With two SUPP CUEs available, we use short-suit trial bids.
$(1 \stackrel{\diamond}{*})-1 \wedge-(2 \diamond)-3 \stackrel{\wedge}{2} \diamond$ both show support for $\uparrow$.
- Competitive fit jumps and splinters
- We consider overcall sequences defined as exactly one suit bid from partner, exactly one suit bid from the opponents, and maybe a DBL from RHO, but no other bids.
- In an overcall sequence, new-suit bids are, from lower to higher bids
- NAT (NF or not depending on the standard rule).
- FJ for partner's suit, except SPL if opponents' suit.
- SPL for partner's suit if below game, NAT if game.
- Exception: $1 m-(19)-3 \odot$ remains $6^{+} \varrho, F$
- New suits by a negative doubler are F1 below game.
- A jump response of $2 x$ to a T/O DBL only promises 4 cards, but extras.
- When we open, 2NT competitive is always "bad." When they open, it is "good/bad."
Only applies when RHO has bid and bidding is at the 2L.
The only NAT 2NT non-jump bids are (2x) - 2NT, (1x) $-2 y-(p)-2 N T, 1 x-(2 y)-2 N T$.
- 3NT competitive is never Lebensohl but may be scrambling.
- We play minimum equal-level conversion (minELC) of doubles from \& to $\diamond\left(5^{+} \diamond\right)$.
- When we have not yet bid a NAT suit, a CUE asks for half STOP, e.g. (1NT) - DBL $-(2 \mathrm{C})-30$. Exception: $(1 \mathrm{M})-3 \mathrm{M}$ asks for full STOP
- After ( 1 NT ) - pass - ( $2 \diamond$ transfer), DBL is Renno: 5 , too weak for $2 \uparrow$
- Ghestem and WJOs with passed partner: Very variable if they don't force us to 3L, but having regard for vulnerability if we are forced to 3 L .


## Preempts

- Opening 2円 requires 5-4-2-2 (w/w or w/r), 5-4-3-1 (r/r) or 5-5 (r/w).
- If they overcall our preempt, new non-jump suits from responder are NF.


## Defensive

## - Against a strong 2\& we play the Precision defense.

- Against strong 2NT openings (and equivalent rebids) we play the (strong) 1NT defense.
- After a direct 3NT overcall, we play nothing special
- Against gambling 3NT: $4 \boldsymbol{\&}=\mathrm{T} / \mathrm{O}(\odot \geq \boldsymbol{\uparrow}), 4 \diamond=\mathrm{T} / \mathrm{O}(\odot<\boldsymbol{\uparrow})$, $\mathrm{DBL}=$ points, rest NAT.


## Note 51: Zar Points

Zar Points (ZP) are defined as the sum of

- The lengths of the two longest suits + the difference of longest and shortest suits.
- $\quad+1$ for 4-3-3-3 distribution.
- HCP and 2-1 controls, i.e. 6-4-2-1 points.
- $\quad+1$ for good trump suit (at least two of AKQJT).

For responder, in case of extra trumps above an 8-card fit, per extra trump

- $\quad+3$ if a void.
- +2 if a singleton.
- +1 otherwise.

Zar Points only apply in case of a fit.
Short honors are adjusted down, long honors are adjusted up.
We need 53 ZP for 10 tricks and 5 ZP/trick for other levels ( 63 ZP for small slam).
A one-level suit opening consists of both

- $27^{+} \mathrm{ZP}$ and
- $10^{+} \mathrm{HCP}$.

With probabilities in the 80-90\% range, ZP ranges correspond roughly to HCP ranges as follows. This is only a guideline. The largest deviations occur with substantial distribution.

|  |  | 3-card fit | 4-card fit | 5+ card fit | Average |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $14-16 ~ Z P ~$ | weak | $3-6$ | $3-5$ | $2-4$ | $3-6$ |
| $17-19$ ZP | weak INT | $5-8$ | $5-7$ | $3-6$ | $4-8$ |
| $20-22$ ZP | good INT | $6-10$ | $6-9$ | $5-8$ | $6-9$ |
| $23-25$ ZP | INV1 | $8-12$ | $8-11$ | $7-10$ | $8-11$ |

POINT RANGES ARE ONLY INDICATIONS. WE FREQUENTLY UPGRADE OR
DOWNGRADE.

## Note 52: Signals

We give count (remaining count if applicable)

- On partner's lead of an ace (even/odd against suit, $\mathbf{4}^{+} /$fewer against $\mathbf{N T}$ ). But,
- This does not apply when the leader knows that partner has $3^{+}$cards in the suit.
- It is permissible to "lie."
- From $\operatorname{QJx}(x)$ we play the queen if we are convinced that partner has ace-king and the entry seems important.
- When helping partner to hold up an ace or a king.
- When cashing out and the high cards are known.
- When ruffing (in the trump suit).

On the opening lead (except on an ace as above) we play attitude / obvious shift, even if dummy has a singleton in a suit contract.
An unusually high card $(\geq \mathrm{T})$ asks for the non-obvious shift, esp. when partner leads our suit.
The obvious shift is not

- The suit led.
- Trumps.
- A suit in dummy headed by AKQ or four of the five tops.
- Against a suit contract, dummy's singleton or void.
- A natural suit bid by declarer.

If the negative rules don't establish a single suit, then the obvious switch is, in order of priority

| Against a suit contract | Against NT |
| :--- | :--- |
| Opening leader's bid suit. |  |
| The non-leader's bid suit. |  |
| A three-card suit in dummy with at most one honor. | Dummy's shortest suit (even if strong, <br> e.g. AK blank). |
| A doubleton suit in dummy. |  |
| If there are still two suits, the one with fewer honors (AKQJT). |  |
| If they have the same number of honors, the lower-ranking suit. |  |

Against NT, on the first chance after the opening lead: Suit preference excluding one suit based only on dummy's holding and the above rules.
Suit preference on all tricks following the opening lead, including in trumps.
An emphatic signal has the maximum distance between first and second card (963).
If partner leads through declarer and declarer wins, attitude in the suit.
When we signal attitude to partner's lead after the first trick, an unusually high card follows the obvious-shift principle.
If there is a difference, we signal "what we want" rather than "what we have."
We split with the lowest of touching honors
We lead attitude (or the technically correct card) through declarer.
We lead as on opening lead (or the technically correct card) through dummy.
If we discard on partner's side-suit winner in a suit contract, Lavinthal (excl. trumps).


[^0]:    $y / Y$ : A suit lower/higher than $x$.

