DEFENSIVE AND COMPETITIVE BIDDING
OVERCALLS（Style；Responses； $1 / 2$ Level；Reopening）
Light＠1－level／2．／lead showing with passed partner $\rightarrow$ raise $=6-8$（5－10 if both m are bid）；jump raise $=4^{+}$cards， vul 8－10，nv 5－7；new suit＝F1＠1－level，otherwise nf； highest unbid 2m（or 2NT over resp bid）＝art，9－11，M－fit； cue $=1 N V^{+}$with fit，12＋；1NT＝8－12；2NT jump 13－14； Reopening：lowest unbid minor（ $1 \star / 2 *$ ）＝art 12－15 t／o 1NT OVERCALL（2nd／4th Live，Responses，Reopening） After $1 \mathrm{~m}=4$－card $\mathrm{M}+5^{+}$－card om， $10^{+} \mathrm{HCP}$
$\rightarrow 2 \mathrm{M}=\mathrm{p} / \mathrm{c}$ ；cue $=$ relay $7^{+} ; 3 \mathrm{M}=$ nat INV
After 1M \＆in sandwich position＝15－18（19）$\rightarrow 2 \%=$ puppet to $2 \star$ ；Transfer to $2 \mathrm{M}=$ Stayman；Trf to $2 \mathrm{OM}=1 \mathrm{IN}^{+} \mathrm{OM}$ ． Reopening：bal 11－14 vs 1m－OPN，bal 13－16 vs 1M－OPN JUMP OVERCALLS（Style，Responses，Unusual NT） 1－suiter：weak．－Reopening：suit $=14-16 ; 2 N T=18^{+}-20^{-}$ 2－suiter：Ghestem max 7／6／5 or fewer losers depending on vulnerability；（1ヶ）－2 \＆（1M）－3＊＝highest unbid suits；
$(1 \diamond)-3 \&=\&+\uparrow, \max 5-7$ losers；$(1 x)-2 N T=$ lowest unb．suits
DIRECT＋JUMP CUE BIDS（Style，Responses，Reopen）
Ghestem（＂7／6／5＂）：（1 ）－2＝$\downarrow+\uparrow$ ；（1M）－2M＝\＆＋OM；

（1ヶ）－2＊＝nat；（1 \＆）－p－（1M）－2ヶ＝nat；（1x）－p－（1M）－2M＝nat；

5－4／5－5 M；3M jump－cue－bid＝stop ask with solid suit．
Reopening：cue＝lowest unbid minor
VS．NT（vs．Strong／Weak，Reopening，PH）
General：2＊$=5^{+}-4^{+} \mathrm{M}, 8^{+} ; 2 \star=$ any 1 －suiter； $3 x=$ pre－empt； $2 \mathrm{M}=5^{+} \mathrm{M}+4^{+} \mathrm{m} 8^{+}$；2SA $=\AA+$ PRE o．any FG 2－suiter vs．weak 1NT constructive：$X=$ penalty $15^{+}$（then $X=$ neg）； vs． $14^{+}-\mathrm{NT}$ ： $\mathrm{X}=5^{+} \mathrm{m}+4 \mathrm{M}, 10^{+} / 3^{\text {rd }} \mathrm{nv}$ ：penalty $15+$ VS PREEMPTS（Doubles，Cue－bids，Jumps，NT bids） t／o－X thru $4 \vee$（vs weak2 with Lebensohl advances） 2SA $=15^{+}-18$（vs weak2： $3 *$ advance $=$ puppet to 3 $4 \mathrm{~m}=\mathrm{L}$. Michaels max 5 losers；4M cue＝m－1suiter w／SI vs Multi：X＝13－15（3＋ $3^{+}$M）or $19^{+} ;(2-p-(2 / 3 M)-X=t / o$ or $M$ vs．defined 2－suiters：cue bids＝min／max－t／o
VS．ARTIFICIAL STRONG 1\＆OPENINGS：Multi／Landy
$\mathrm{X}=\AA ; 1 \mathrm{NT}=5^{+} \mathrm{m}+4 \mathrm{M} ; 2 \&=\mathrm{M}$－2－suiter； $2 *=\mathrm{M}$－1－suiter； $2 \mathrm{M}=5 \mathrm{M}+4^{+} \mathrm{m} .-(1 \star)-\mathrm{p}-(1 *)-2 \mathrm{~m}=$ nat； $\mathrm{X}=$ majors
OVER OPPONENTS＇TAKEOUT DOUBLE
General：new suit 1－level＝F1；2－level＝nf
$1 \mathrm{M}-(\mathrm{X}) \rightarrow \mathrm{XX}=11^{+}$no fit；3M＝4－card vul 8－10／nv 5－7； $2 \star=$ art：3－card M 8－10；2＾／2NT＝M－FG；2NT／3 $\downarrow=$ art：M－INV；3 $\boldsymbol{*}=\mathrm{FB} ; 3 \star=$ nat INV $1 \mathrm{~m}-(\mathrm{X}) \rightarrow \mathrm{XX}=$ Fit FG； $3 \mathrm{~m}=$ pre； $1 \% / \star-(\mathrm{X})-2 \uparrow / 3 \%=$ INV m－fit

| LEADS AND SIGNALS |  |  |  |
| :---: | :---: | :---: | :---: |
| OPENING LEADS STYLE |  |  |  |
|  | Lead | In Partner＇s Suit |  |
| Suit | $2^{\text {nd }} / 4^{\text {th }} / 6^{\text {th }}$ attitude | $2^{\text {nd }} / 4^{\text {th }} / 6^{\text {th }}$ |  |
| NT | $2^{\text {nd }} / 4^{\text {th }} / 6^{\text {th }}$ attitude | $2^{\text {nd }} / 4^{\text {th }} / 6^{\text {th }}$ |  |
| Subseq | $2^{\text {nd }} / 4^{\text {th }} / 6^{\text {th }}$ | $2^{\text {nd }} / 4^{\text {th }} / 6^{\text {th }}$ |  |
| Other： $1^{\text {st }}$ trick：king count ask（vs．NT unblock＋count ask） |  |  |  |
| LEADS |  |  |  |
|  | Vs．Suit | Vs．NT |  |
| Ace | A（＋），AK（＋） | A（＋），AK（＋） |  |
| King | AK＋，KQx（＋），Kx | AK＋，KQx（＋），Kx |  |
| Queen | KQ＋，QJ＋，Qx | KQ＋，QJ＋，Qx |  |
| Jack | KJ10＋，J10＋，Jx | HJ10＋，J10＋，Jx |  |
| 10 | H109＋，H10x，10x | H109＋，H10x，Tx |  |
| 9 | H9x，109x，1098＋ | H9x，109x，1098＋ |  |
| Hi－x | HSx，xSx，xSxx（x＋） | HSx，xSx，xSxx（x＋） |  |
| Lo－x | HxxS（x），HxxxxS，xS | HxxS（x），HxxxxS，xS |  |
| SIGNALS IN ORDER OF PRIORITY |  |  |  |
|  | Partner＇s Lead ${ }^{\text {D }}$ Dec | Declarer＇s Lead | Discarding |
| Suit | low＝enc＊${ }^{\text {＊}}$ low | low＝even | low＝enc |
|  | low＝even $\quad$ S／P | S／P | low＝even |
|  | S／P |  |  |
| NT $\begin{array}{ll}2 \\ & 3\end{array}$ | low＝enc＊${ }^{\text {＊}}$ 年 | reverse Smith | S／P |
|  | low＝even ${ }^{\text {l }}$ low | low＝even | low＝even |
|  | S／P |  |  |
| Signals：＊Exceptions when attitude doesn＇t make sense |  |  |  |
| （eg can＇t beat dummy or strong dummy）＋after lead of king |  |  |  |
| If $6^{+}$cards bid：middle＝encouraging，high \＆low＝S／P |  |  |  |
| Trump signal：high－low＝S／P |  |  |  |
| Reverse Smith signal vs．NT from both sides：low＝enc |  |  |  |
| DOUBLES |  |  |  |
| TAKEOUT DOUBLES（Style，Responses，Reopening） |  |  |  |
| Classic shape or 17＋（vs．1m：no 4－card M promised） |  |  |  |
| 1NT＝7－10（after m－OPN）／5－9（after M－OPN） |  |  |  |
| Cue－bid $=5-8 \mathrm{MM} / 8-10 \mathrm{~mm}$ or any GF |  |  |  |
| Jump Cue－bid＝9－12－MM／11－13 mm |  |  |  |
| Reopening： $\mathrm{X}=7$－11 or $16{ }^{+}$；lowest unbid m＝art 12－15 t／o |  |  |  |
| SPECIAL，ARTIFICIAL，COMPETITIVE（RE－）DOUBLES |  |  |  |
| Negative－X emphasizing majors thru 3＾／4／／4v； |  |  |  |
| Responsive－X thru 4＊；•HCP／competitive X； |  |  |  |
| Support－X thru 3 ；• Maximal－X thru 3＊； |  |  |  |
| $4^{\text {th }}$ seat $X$ of $3^{\text {rd }}$ suit（snapdragon－X）thru $2 \uparrow=4^{\text {th }}$ suit |  |  |  |
| ＋tolerance for partner＇s suit；$\quad$ Stopper ask X； |  |  |  |
| Anti－lead X（\＆lead－directing pass）at $3^{+}$level |  |  |  |

International－Convention－Card －$\vee$ © DBV e．V．＊＊

Category：
NCBO：
Germany
PLAYERS：
－

EVENT：From Noc 2020 Kathryn Herz
Eckhard Böhlke

## SYSTEM SUMMARY

## GENERAL APPROACH AND STYLE

5 －cards majors in $1^{\text {st }} \& 2^{\text {nd }}, 4$－cards $\&, 2^{+}$－cards ． 1NT＝12－14（6m，single A／K／Q）．－1v－1 $\uparrow$ ，1NT＝12－15 Bal minimum OPN： 12 HCP （unbalanced may be lighter） 2 over 1 response：forcing to 2NT（nf in competition）

Frequent use of non penalty doubles
Light overcalls and free PRE especially w／passed partner 2NT in competition：frequently LEB／unusual／scrambling Jump to new suit in competition：frequently fit bid SPECIAL BIDS THAT MAY REQUIRE DEFENCE
2＊＝weak 2－suiter $5 \vee+4^{+} m$ or various strong hands $2 \star=$ Multi：weak M or various strong hands
$2 v=$ weak 2－suiter $5+4^{+}$majors
$2 A=$ weak 2 －suiter $5 n+4^{+} m$
2NT＝weak m－2－suiter or weak $\leqslant$ or GF m－2－suiter 3NT $=7^{+}$solid $\vee$ or $\uparrow$ ，no side ace／king

Weak jump raises of 1－level OPN：3m＝0－6， $3 \mathrm{M}=5-7 / 8-10$ $1 \approx-1 \mathrm{M}:$ RESP may bypass $4^{+}$－card $\bullet$ if weak（6－7） 1m－1y，1SA＝15－17，OPN may bypass 4－card M／OM $1 \mathrm{~m}-1 \mathrm{y}, 2 \mathrm{SA}=18-19$ ，OPN may bypass 4－card M／OM $1 \mathrm{~m}-1 \mathrm{M}, 2 \mathrm{~m}$ \＆ $1 \mathrm{M}-1 \mathrm{n} / \mathrm{NT}, 2 \approx=$ nat or art $17^{+}$any（Gazzilli） $1 \mathrm{x}-1 \mathrm{y}, 1 \mathrm{z}-2 \% / \star / \mathrm{NT}=3$－way checkb．（not as passed after 1M） 2NT／lower unbid $M$ replies to reverse：art，potentially weak 1M－（X／2m）－3M＝4－card vul 8－10／nv 5－7
$1 \mathrm{M}-(\mathrm{X} / 1 \mathrm{n} / 2 *)-2 *=$ art： $3^{+}$card M fit 8－10；2M＝3＋card，5－7
1x－（1NT）－2＊＝Landy；2NT＝weak m－2－suiter；3x／y＝nat INV 1NT－（2any）－p－（p），$X=$ t／o（forced with doubleton） 1x－（3y）－X－（p），3y＋1＝default bid（if not 3NT）
SPECIAL FORCING PASS SEQUENCES
After having established our clear HCP majority IMPORTANT NOTES THAT DON＇T FIT ELSEWHERE： Point count includes distributional values PSYCHICS：rarely

| U <br> $Z$ <br> $Z$ <br> $\mathbf{Z}$ <br> $\mathbf{O}$ |  |  |  | DESCRIPTION | Point count includes <br> RESPONSES | $\frac{\text { distributional values }}{\text { SUBSEQUENT AUCTIONS }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline 1 * \\ & 1 \end{aligned}$ |  | 2 | $\begin{array}{\|l\|} \hline 4 v \\ 4 v \end{array}$ | $\begin{array}{\|l} \hline 10-22 \\ 10-22 \end{array}$ | - Inverted with m fit: $2 m=10-15 ; 3 m=0-6 ; 2 \wedge$ (after $1 *$ OPN) $+3 \boldsymbol{*}$ (after 1 * OPN) resp. $=7-9 ; 2 N T=16^{+}$, $\mathrm{s} / \mathrm{s}$ ask; $3 \mathrm{y}=\mathrm{S} / \mathrm{S}, 12-15$ <br> - 1 *-1NT $=8$-10, no 4-card M, 4-card possible <br> - $1 *-1 *=$ nat; $2^{+}-\star$ cards possible if $3334 * / 3325 *$ <br> - $1 \star-2 \star=6$-card M, 4-7 HCP • $1 \star-2 \star=6^{+}$-card $\star$, 4-7 HCP <br> - $1 \mathrm{~m}-2 \vee=5^{+}$-card $\uparrow+4^{+}$-card $\vee, 5-8 / 3-6$ HCP | $\bullet 1 \mathrm{~m}-2 \mathrm{~m} \rightarrow$ om $=17^{+}$, relay; $2 \mathrm{y}=$ stop, $12-16$, (semi-)bal; $2 \mathrm{NT}=18-19$, M -stops, $4432 * /$ $4333 \mathrm{~m} / 334 * 3 ; 3 \mathrm{~m}=11-13,5^{+}$-cards; 3 y (jump) $=14-17, \mathrm{~s} / \mathrm{s} ; 3 \mathrm{NT}=15-17$, M -stops, no SI <br> - $1 \mathrm{~m}-1 \mathrm{M}, 2 \mathrm{NT}=18-19 . \rightarrow \mathrm{p}=4-5 \mathrm{HCP} ; 3 \mathrm{~m}=$ check-back; $3 \mathrm{~m} / \mathrm{M}=\mathrm{nf}$ <br> - $1 \mathrm{~m}-2 \mathrm{NT} \rightarrow 3 \stackrel{1}{\mathrm{n}}=15^{+}$no $\mathrm{s} / \mathrm{s} \mathrm{w} / \mathrm{m} ; 3 \star / \mathrm{M}=\mathrm{om} / \mathrm{M}-\mathrm{s} / \mathrm{s} ; 3 \mathrm{NT}=12-14 \mathrm{bal} ; 4 \mathrm{~m} / \mathrm{M}=$ nat, $5422,15^{+}$; $4 / 5 / 6 \mathrm{NT}=15-16 / 19-20 / 17-18$ flat hand ( $4432 * / 4333 * / 334 * 3$ ) <br> - $1 \mathrm{~m}-1 \mathrm{y}, 1 \mathrm{NT} \rightarrow 2 *=$ puppet to $2 *(* /$ any INV$)$; $2 *=\mathrm{GF}$ art; $2 \mathrm{NT}=$ puppet to $3 *$ (*weak/5-5FG) <br> - $1 \mathrm{~m}-1 \mathrm{M} \rightarrow 2 \mathrm{~m}=\mathrm{F} 1$, nat or art $17^{+}$any (Gazzilli); 3m=6 $6^{+}$-card 14-16; 3om( $\cdot$ )=5-5m 14-16 |
| 180 |  | 5 | 4* | 10-22 <br> 4-cards in $3^{\text {rd }} / 4^{\text {th }}$ possible | - $1 \mathrm{M}-1 \mathrm{NT}=\mathrm{nf}, 6-10$ (3card-M-fit possible) $\cdot 2 \mathrm{M}=6-10,3^{+}$-card <br> - $3 \mathrm{M}=4$-card, vul $8-10$, nv $5-7 \quad-3 \mathrm{M}-4=4^{+}$-card, $14^{+}$FG relay <br> - $3 \mathrm{M}-3=\mathrm{m}-\mathrm{s} / \mathrm{s} 11-13$ or $17^{+} \quad$ • $3 \mathrm{M}-2=$ art: 11-13 M -fit <br> - 3M-1 $=$ OM-s/s: after $1 \mathrm{v}: 11-13$ or $17^{+}$; after $1 \mathrm{~A}: 10^{+}$ <br> - double jump in new suit $=\mathrm{s} / \mathrm{s}, 14-16$. However, $1 \mathrm{M}-4 \mathrm{OM}=$ nat <br> - 3 NT $=12-15$ bal with 3 -card M -fit, side suits stopped, nf | - $1 \mathrm{M}-1 \mathrm{~A} / \mathrm{NT}, 2 *=\mathrm{F} 1: 3^{+}$-card $\bullet 11-16$ or art $17^{+}$any (Gazzilli) $\rightarrow 2 \star=$ art, F1, $8^{+}$ <br> - $1 \mathrm{M}-1 \mathrm{n} / \mathrm{NT}, 3 \mathrm{M}=6^{+} \mathrm{M}$ 14-16 • $1 \mathrm{M}-1 \mathrm{n} / \mathrm{NT}, 3 \mathrm{~m}=5-5,14-16 \cdot 1 \mathrm{n}-1 \mathrm{n}, 1 / 2 \mathrm{NT}=12-15 / 16-17$ bal <br> - $1 \mathrm{M}-2 \mathrm{M} \rightarrow$ 1st step $=$ any $\mathrm{s} / \mathrm{s} \mathrm{G} / \mathrm{T}$; 2nd to 4 th steps $=\mathrm{L} / \mathrm{S} \mathrm{G} / \mathrm{T}(2$ nd incl. general $\mathrm{G} / \mathrm{T}$ ) <br> - 1M-3M-4 $\rightarrow$ any good min; max any s/s; max any 2 nd suit; 18-19/15-17 bal; $3 x$ min void <br> - $1 \mathrm{M}-3 \mathrm{M}-2 \rightarrow 1 \mathrm{st}$ step $=$ relay: ask for trump length $\& \mathrm{~s} / \mathrm{s}, \mathrm{G} / \mathrm{T}$ or $\mathrm{SI} \rightarrow$ no $/ 3 \mathrm{x}$ s/s $/ 2 \mathrm{xtrump}+$ <br> - $1 \mathrm{M}-3 \mathrm{M}-3 \rightarrow 1$ st step $=$ relay $\rightarrow$-s/s $11-13 ;-\mathrm{s} / \mathrm{s} 11-13 ;-\mathrm{s} / \mathrm{s} 17^{+} ;-\mathrm{s} / \mathrm{s} 17^{+}$ |
| 1NT |  |  | 3. | 12-14; $3^{\text {rd }} 12^{\text {h }}-15$ <br> Possible are: <br> - single top honor <br> - 5 -card M or 6 -card m <br> - $5422 \mathrm{w} / 5$-card m | - 2* = Stayman: does not promise 4-card M , if $4-4 \mathrm{~m} \mathrm{w} / \mathrm{SI}$ <br> - $2 \bullet / \downarrow=$ TRF • $2 N T=$ longer $m$ ask (weak or strong $m$-2-suiter) <br> - 2 A = range ask (a. weak or strong m 1 -suiter; b. INV bal) <br> - $3 \mathrm{~m}=6^{+}$-card INV • $3 \mathrm{M}=\mathrm{s} / \mathrm{s}$, 3 -card $\mathrm{OM}\left(5^{+} 4^{+} \mathrm{m}\right) \bullet 4 \mathrm{M}=$ nat <br> -4* = M 2-suiter, ask for transfer to better M • $4 \star=$ M 2-suiter | - $1 \mathrm{NT}-2 \boldsymbol{*}, 2 \star-2 \boldsymbol{A}=5 \boldsymbol{A}+4^{+} \downarrow$, forcing to $2 \mathrm{NT}, \mathrm{INV}^{+}(5-4 / 5-5)$ <br> - $1 \mathrm{NT}-2 \star, 2 \boldsymbol{\bullet}-2 \boldsymbol{\wedge}=4^{+} \wedge+5^{+} \downarrow$, forcing to 2 NT , $\mathrm{INV}^{+}(4-5 / 5-6 / 4-6)$ <br>  <br> - $1 \mathrm{NT}-2 \bullet, 2 \mathrm{M}-\mathrm{OM}=\mathrm{M}$ fit showing $\mathrm{w} / \mathrm{SI} \cdot \bullet$ 1NT- $2 \star, 2 \bullet-3 \mathrm{M}=\mathrm{s} / \mathrm{s}, 4$-card OM, F3SA/4m <br> - TRF break w/4-card fit: new suit = max, small double; $2 \mathrm{NT}=$ max; raise to 3 -level $=$ min |
| 2* | X |  | $\begin{array}{\|c\|} \hline \text { only } \\ \text { vs. } \\ 2 \\ 2 \\ 3 \\ \hline \end{array}$ | $\begin{gathered} \text { a. } 5 v^{+}+4^{+} m, 5-10 \\ 4^{\text {th }}: 10-12 \end{gathered}$ <br> b. semi-forcing ${ }^{+}$in any suit <br> c. 20-21 / 24-25 / 28-29 NT | - $2 \downarrow=$ weak relay, $\vee \mathrm{s} / \mathrm{s}$ or $4^{+} \vee$ cards; <br> - $2 \boldsymbol{v}=\mathrm{p} / \mathrm{c}$, 2 to 3 cards; <br> - $2 \boldsymbol{A}=$ art relay: INV opps weak 2-suiter ( $\vee$ fit not guaranteed) <br> - 2NT = FG relay: distribution ask ( $\downarrow$ fit not guaranteed) <br> $\bullet 3 \mathrm{~m} / \uparrow=$ nat, INV • $3 v=5$-card $\vee$, PRE • $4 \mathrm{~m}=$ Fit bid $(~ \vee+m)$ |  <br> - $2 \boldsymbol{*}-2 \boldsymbol{n} \rightarrow 3 \mathrm{~m}=\mathrm{min}$, weak $\vee / \mathrm{m} 2$-suiter; $3 \boldsymbol{n}=$ max, weak $\vee / \mathrm{m} 2$-suiter; 2NT $=20-21$ <br> - $2 *-2 N T \rightarrow 3 m=4$-card $m ; 3 M=5$-card $* / * ; 3 N T=5 \vee 3 \star 4 * 1 * ; 4 m=6$-card m <br> - 2NT strong $\rightarrow 3 \boldsymbol{*}=$ Puppet-St; $3 \star \nu=$ TRF (accept=fit); $3 \boldsymbol{\wedge}=$ puppet to $3 N T ; 3 N T=5 \wedge+4 \downarrow$ w/o SI; $4 \mathrm{~m}=$ opt. RKCB; $4 \star=\mathrm{mm}$ 2-suiter; ( $2 *-2 \star, 2 \mathrm{NT} \rightarrow 4 *=$ MM 2-suiter; $4 \vee=$ RKCB $*$ ) |
| 2* | X | - | 2^ | a. $5^{+} \mathrm{M} 5-10$; <br> $3^{\text {rd }}$ wide range; $4^{\text {th }}: 10-12$ <br> b. 3 -suiter, $18^{+}, 6^{+}$controls <br> c. 22-23 / 26-27 / 30 ${ }^{+}$NT | $\bullet 2 \vee / 3 \mathrm{M} / 4 \vee=\mathrm{p} / \mathrm{c} \bullet 4 \oplus=$ transfer to your M; • 4 = bid your M <br> - $2 \boldsymbol{\wedge}=4^{+} \vee$ PRE 0-8 or $3^{+} \vee$ INV 14-17 or nat INV <br>  $3 N T / 4 ヶ / \triangleleft / \downarrow=3$-suiter, 1 step below s/s; 4NT = 22-23 <br> - $3 *=$ nat, nf $\bullet 3 *=$ number of cards in OM ask, $\mathrm{INV}^{+}$ | $\cdot 2-2 N T, 3 x \rightarrow 1$ st suit step $=$ s/s ask (thereafter: 1st step $=$ single or void?); other suits $=$ PM-Lackwood; 4NT = PMBW <br> - $2-3 \rightarrow 3 \downarrow=$ S/S OM; 3A=2-card OM; 3SA=3-card OM 6322; 4m=3-card OM w/m s/s <br> - $2 \uparrow-2 \vee / \uparrow, 3 x=3$-suiter, suit below $\mathrm{s} / \mathrm{s}(2 \uparrow-2 \wedge: 3 / 4 \vee=\min / \mathrm{max}$ nat; $3 S A=\wedge-\mathrm{s} / \mathrm{s}) . \rightarrow \mathrm{s} / \mathrm{s}$ by RESP = number of controls ask ( 6 steps). $\rightarrow$ s/s by RESP = queen ask ( 8 steps) |
| 2v |  | 4 | - | $5^{+}-4^{+}$both majors, $5-10$; 4th: 10-12; vul: $5 v+4^{+}$^ |  | - $2 v-2 \mathrm{NT} \rightarrow 3 \mathrm{~m}=45 / 54 \mathrm{~min} ; 3 \vee=55 \mathrm{~min} ; 3 \wedge / \mathrm{NT}=45 / 54 \mathrm{max} ; 4 \star=55 \mathrm{max} ;$ $4 \diamond / \downarrow=56 / 65 ; 4 \wedge=66 \quad$ (thereafter: lowest minor = ask for further distribution) |
| 2^ |  | 5 | 3. | $\begin{aligned} & 5^{+}+4^{+} m, 5-10 \\ & \text { 4th: } 10-12 \\ & \hline \end{aligned}$ | - $2 \mathrm{NT}=\mathrm{FG}$ relay; $\bullet 3 / 5 \star=\mathrm{p} / \mathrm{c} ; \bullet 3 \boldsymbol{A}=$ not INV; $4 \mathrm{~m}=$ fit bid, F1 <br> - $3 \bullet=\operatorname{art}$ INV ( $\uparrow$ fit not guaranteed); • $3 v=$ nat $6^{+}$-card, INV |  <br> - $2 \wedge-3 \bullet 3 \vee \wedge=$ minimum with $\bullet \star ; 3 N T=$ maximum |
| 2NT | X | - | - | a. $6^{+}$5-10, max 1tophonor <br> b. $5^{+}-5^{+} \mathrm{m}, 6-12$ <br> c. $5^{+}-5^{+} \mathrm{m}, \mathrm{FG}$ (max 3 loser) | $\bullet 3 / 4 / 5 \mathrm{~m}=\mathrm{p} / \mathrm{c} ; \bullet 4 \mathrm{M}=$ nat $\mathrm{s} / \mathrm{o}$; $\bullet 4 \mathrm{NT}=$ longer m ask, PRE <br> - $3 \vee=a r t, I N V^{+}$relay without own $\mathrm{M}, \mathrm{min} /$ max ask <br> - $3 \mathrm{~A}=$ art, $\mathrm{INV}^{+}$relay: M card ask (with own M) |  <br>  <br> - $2 \mathrm{NT}-3 \mathrm{~m} \rightarrow 3 \mathrm{M}=\mathrm{s} / \mathrm{s}$ FG; $3 \mathrm{SA}=\varphi+\mathrm{n}$-s/s FG; $4 \mathrm{~m}=$ RKCB; $4 \mathrm{M}=$ excl. RKCB |
| $3 * \& v$ |  | 6 | - | Preemptive 5-10 (4th 10-12) $3 \mathrm{~m}=2+$ top honors 3M \& 3rd pos: wide range | - $3 \mathrm{M}=$ nat, forcing $\bullet 5 \mathrm{~m}=$ nat $\bullet 3 \mathrm{n}-4 \vee=$ nat $\bullet 3 \mathrm{M}-5 \mathrm{M}=$ PRE <br> - Lowest unbid $4 \mathrm{~m}=\mathrm{PMBW} \quad$ - Unbid $4 \mathrm{M} / 4 \mathrm{NT}=$ PMLW <br> - $3 \star-3 \star=$ ask for $3 c a r d M(3 \vee / \star / N T / 4 \star / \star=n o / \vee / \star / 3316 / 3307)$ | HIGH LEVEL \& SLAM BIDDING <br> - $4 \mathrm{NT}=$ RKCB or quantitative • 4 m may be optional RKCB • $4 \mathrm{~m}+1$ may be kickback RKCB <br> - 5SA may be pick a slam or substitution RKCB <br> - Exclusion RKCB |
| 3NT | X |  | - | $7^{+}$solid $\vee$ or $\wedge$, no side A/K | - $4 \mathrm{~m}=$ cue bid $\quad 4 \vee=\mathrm{p} / \mathrm{c}$ <br> - 4NT = suit length / quality ask ( $\rightarrow 7$ no jack / $7+$ jack / $8 / 9$ ) | - Mixed cue-bids = honour or $\mathrm{s} / \mathrm{s}$. - Vs doubled cue-bid: RIPO. • Last train cue bids <br> - Disturbed relay sequences: $p=1$ st step; $X / X X=2$ nd step. - Specifically: DEPO |
| 4** |  | 7 | - | Pre-emptive, 5-10 (3rd/4th: flexible) | $\bullet 4 \bullet-4 \bullet=$ PMBW $\bullet 4 \bullet-4 N T=n a t$ <br> $\bullet 4 \bullet-4 N T=$ PMBW $\bullet 4 \mathrm{~m}-4 \mathrm{M} / 5 \mathrm{om}=\mathrm{nat}$ | - Disturbed FG relay sequences: $p=$ control problem, $\mathrm{X} / \mathrm{XX}=1$ st step response, no c. problem <br> - 1st step after establishment of FG M-fit on 3-level = art: any S/S |
| 4va |  | 7 | - | Pre-emptive, 5-10 (3rd/4th: flexible) | $\bullet$-4NT = "poor man's" Blackwood $\bullet 4 \mathrm{~A}=$ nat <br> $\bullet 5 \mathrm{~m}(\vee)=$ "poor man's" Lackwood $\bullet 5 \mathrm{M}=$ trump quality ask | - Reply to RKCB: 41 / 30 / 52 / $52+$ TQ / $2+$ void / $3 \times 1+$ void. - RKCB above 4NT: 30/41/... Spiral scan after RKCB. - 5 NT after RKCB $=$ all 5 key cards + TQ. |
| 4NT | X | - | - | 4 ace ask |  |  |
| 5VA |  | 7 | - | - / A ace/king ask | - pass = no top; •6M = 1 top; •7M = 2 tops 201124 | Reply PM-Lackwood: no ctrl / $5 x$ with 2nd rd ctrl / 1st rd ctrl (if space 5 x ) <br> - Reply to 5M (ctrl ask OPPT's suit):p= no; $4 \times 1$ st rd ctrl w/ $30,41,52,52+T Q ; 6 \mathrm{M}=2 \mathrm{nd}$ rd ctrl |

