

| Opening | Artifica | Min.cards | Neg DBI | Description | Responses | Subsequent Auction | Passed Hand Bidding |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1cl | YES | 0 | 4he | $16+\mathrm{HCP}$ | $1 \mathrm{di}=(0-7) \mathrm{HCP}$; | 1cl-1di-1NT=(17-19)HCP; |  |
|  |  |  |  |  | $1 \mathrm{M}, 2 \mathrm{~m}=5+\mathrm{cards}, 8+\mathrm{HCP}, \mathrm{FG}$; | $1 \mathrm{cl}-1 \mathrm{di}-2 \mathrm{NT}=(23-24) \mathrm{HCP} ; 1 \mathrm{cl}-1 \mathrm{NT}-2 \mathrm{NT}=6+\mathrm{cl},(16-21) \mathrm{HCP} ; 1 \mathrm{cl}-1 \mathrm{NT}-3 \mathrm{cl}=6+\mathrm{cl},(22+) ;$ |  |
|  |  |  |  |  | $1 \mathrm{NT}=\mathrm{BAL},(8-11$ or 14+)HCP; 2NT=BAL,(12-13)HCP; | 1cl-1di-1M/2m=5+cards,(16-21)HCP; |  |
|  |  |  |  |  | 2he= $4441,1+\mathrm{KC}, 8+\mathrm{HCP} ; 2 \mathrm{2sp}=4441,3+\mathrm{KC}, 12+\mathrm{HCP}$; | 1cl-1di-2he=F+; Foll: 2sp(auto) =>2NT=25+HCP,GF; =>3x=nat, w/ he, 22+,F1; |  |
|  |  |  |  |  | $3 \mathrm{x}=6(7) \mathrm{cards},(5-7) \mathrm{HCP}, \mathrm{w} /(\mathrm{AQ}$ or KQ); | $1 \mathrm{cl}-1 \mathrm{levO} / \mathrm{C}-\mathrm{DBL}(\mathrm{RDBL})=6+\mathrm{HCP}$ any shape; Suit=(5-7)HCP; |  |
| 1di | YES | 0 | 4he | (10-15)HCP, no 5M | $1 \mathrm{M}=4+\mathrm{cards}, \mathrm{F} 1 ; 1 \mathrm{NT}=(6-10) \mathrm{HCP}, \mathrm{NF}$; | 1di-1M-1NT-2cl=Chekback, 12+HCP; 1di-1M-2OM=anySPL(2NT=R-nat.ans.); | 1di - 1M |
|  |  |  |  | (11-13)HCP, BAL | $2 \mathrm{~m}=4+$ cards, $12+$ HCP, FG; | 1di-1M-2NT=6+di, (13-15)HCP w/o 3cards in M; 1di-1M-3cl=(55)+m, (14-15)HCP; | 1NT - 2cl = NAT |
|  |  |  |  |  | $2 \mathrm{he}=4 / 5 \mathrm{MM}, \mathrm{INV}$; $2 \mathrm{sp}=55+\mathrm{ms},(5-9) \mathrm{HCP}$ or (12-13)BAL,INV; | 1di-1M-3di $=6+d i,(13-15) \mathrm{HCP}$ w/ 3cards in M ; |  |
|  |  |  |  |  | $2 \mathrm{NT}=6+\mathrm{m},(5-9) \mathrm{HCP} ; 3 \mathrm{x}=6+$ cards,(10-12)HCP,INV; | $1 \mathrm{di}-1 \mathrm{levO} / \mathrm{C}-2 \mathrm{NT}=(55)+\mathrm{mm},(5-9) \mathrm{HCP}, 3 \mathrm{x}=6+$,(10-11)HCP,INV; SUPP DBL; |  |
| 1he |  | 5 | 4di | 5+he, (10-15)HCP | 1sp=4+c.,F1; $1 \mathrm{NT}=\mathrm{F} 1,(5-12) \mathrm{HCP} ; 2 \mathrm{cl/di}=3+/ 5+\mathrm{c}$., 12+HCP,FC | 1he-1NT-2m = 3+cards; Foll: >2he=3(2)c.,(5-7)HCP; 3m=5+,(10-12)HCP; 3he=3c.,(11-12)H | 1he - $1 \mathrm{NT}=\mathrm{NF}$ |
|  |  |  |  | Could be 4cards in 3rd seat | 2he=(8-10)HCP w/ 3+SUPP; 3he=4(3)+SUPP,(5-7)HCP; | 1he - DBL - RDBL $=10+$ HCP, implied no fit; | - 2cl/di $=(10-11$ ) w/3/4+he |
|  |  |  |  |  | $2 \mathrm{NT}=9+$ HCP w/4+SUPP, INV + ; | 1he - DBL > 1NT,2cl = TRF to cl,di; > 2di = 3cards SUPP w/ 8+HCP; 2he=3c.,(5-7)HCP; | $-2 \mathrm{sp} / 3 \mathrm{~m}=$ SPL |
|  |  |  |  |  | 2sp/3m=SPL, $9+$,INV+; 3sp/4m=VOID,4+SUPP; 4he=to play; | $>1 \mathrm{sp}=4+\mathrm{cards}, \mathrm{NF} ;>2 \mathrm{NT}=4+$ SUPP, INV $+;>2 \mathrm{sp}, 3 \mathrm{~m}=$ SPL,INV + ; |  |
| 1sp |  | 5 | 4he | 5+sp, (10-15)HCP | same as above | same as above | same as above |
|  |  |  |  | Could be 4cards in 3rd seat | $2 \mathrm{he}=5+$, FG; |  |  |
|  |  |  |  |  | $3 \mathrm{X}=\mathrm{SPL}, \mathrm{INV}+$; |  |  |
| 1NT |  |  | 4he | (14-16)HCP, BAL | 2cl $=$ STAY; 4 TRF | 1NT- 2/3LevelO/C - DBL $=$ T/O,6+; |  |
|  |  |  |  | 5M or 6m are possible | $3 \mathrm{cl}=(55)+\mathrm{ms}, \mathrm{NF} ; 3 \mathrm{di}=(55)+\mathrm{ms}, \mathrm{FG}$; | 1NT- O/C - 2x=5+,NF; 1NT- O/C - 2NT=Lebensohl(play in 3rd level or FG); 1NT- O/C - 3x=tri |  |
|  |  |  |  | Could be semi-BAL | 3M = SGL, 54 )ms,FG; 4c/ddi $=$ TRF to 4he/sp; | 1NT - DBL(OPPT) - RDBL/2x = TRF; |  |
|  |  |  |  | Could be singleton H | 4he/sp = nat.,SO; 4NT = INV,BAL; | After TRF to m - New suit = short suit |  |
| 2cl |  | 5 | 4he | 5+Cl w/ 4M or 6+cl,(10-15)HCP | 2di = (R), 10+HCP; 2M = 5+cards, NF; | 2cl-2NT-3cl ->New suit=NAT first suit(55)+,FG; ->3NT=bal,INV; ->4cl=SUPP,FG+; ->4x=SPL | ,FG+; |
|  |  |  |  |  | 2NT=PUP to 3cl=(7-9)HCP, fit; or (55)+,FG; or 16+,bal; or GF | 2cl- 2di-2M-3cl=FG; 2cl-2di-2M-2NT=PUP to 3cl; |  |
|  |  |  |  |  | $3 \mathrm{cl}=3+\mathrm{fit},(10-11) \mathrm{HCP}, \mathrm{INV} ; 3 \mathrm{di}=(55)+\mathrm{Ms}, \mathrm{INV} ; 3 \mathrm{M}=6+$,nat.,INV | 2cl-2di-2he - 2sp/3di=nat.,F+; |  |
| 2di | YES | 0 |  | 4/5MM, (5-10)HCP | 2NT = (R) | 2di - 2NT ->3cl = 5/4, min; ->3di = 5/5,min; ->3he/sp = 4M, max; 3NT = 5/5,max; |  |
|  |  |  |  |  | 2/3/4M = p/c; 3di = INV in Ms; | 2di - 2NT - 3cl - 3di = R $\rightarrow$ 3he/sp = 5M; |  |
|  |  |  |  |  | $4 \mathrm{Cl}=$ bid 5M trf; 4di $=$ bid 5M nat; |  |  |
|  |  |  |  |  |  |  |  |
| 2M |  | 6 |  | 6M, (5-10)HCP | 2NT $=(\mathrm{R})$ | 2M - 2NT ->3x = sgl; ->3M/NT = min/max; |  |
|  |  |  |  |  | $3 \mathrm{M}=(8-12) \mathrm{HCP}, \mathrm{NF} ; 3 \mathrm{di}=\mathrm{INV}$ in M; |  |  |
|  |  |  |  |  |  |  |  |
| 2NT |  |  | 4he | (20-22)HCP, BAL | 3cl = PUP,GF; 3di/he = TRF,GF; |  |  |
|  |  |  |  |  | $3 \mathrm{sp}=\mathrm{ms}, \mathrm{GF}+; 3 \mathrm{NT}=5 / 4 \mathrm{sp} / \mathrm{he}$; |  |  |
|  |  |  |  |  | $4 \mathrm{~m}=$ TRF, $6+$ other $\mathrm{m}, \mathrm{GF}+$; |  |  |
| 3 in suit |  | 6 |  | PRE, (5-10)HCP | New suit = NAT, F1; |  |  |
|  |  |  |  | NVUL(1st/3rd seat) = could | DBL $=$ PEN |  |  |
|  |  |  |  | be very light |  | HIGH LEVEL BIDDING |  |
| 3NT | YES |  |  | Gambling = 7 cards m (AKQ), | 4/5/6cl = P/C; 4M $=6+$ cards to play; | Gerber; CUE - BIDS; Pass forcing; Josephine; Double jump or jump bid in other suit to 5 Level = KCB w/ void |  |
|  |  |  |  | w/o other(A or K) | 4di=GF+, ans:=> 4M=SGL; 4NT=no; 5m=nat.,short in other m | KCB=1403; After RESP>BID MIN Level=asking for Q trump;>5NT=asking for add.K;>6x=asking for 3rd control( Q or xx ) |  |
| $4 \mathrm{cl/di}$ | YES | 8 |  | Strong(8,5-9 bid) w/ he/sp |  | $\mathrm{KCB}-$ OPPT. $\mathrm{BID}>$ DBL/RDBL $=14 \mathrm{KC} ;>$ pass $=03 \mathrm{KC}$ |  |
|  |  |  |  |  |  | KCB > RESP 5NT $=2 \mathrm{CK}+\mathrm{Q}+$ Void in higher suit |  |
| $4 \mathrm{he} / \mathrm{sp}$ |  | 7 |  | PRE, (7-12)HCP, w/ he/sp, |  | $K C B>$ RESP 6 in suit $=2 C K+Q+$ Void in suit |  |
|  |  |  |  | in 3/4th pos. can be stronger; |  |  |  |

