

| Opening | artificial | Min \# of cards | $\begin{gathered} \hline \mathrm{Neg} \mathrm{dbl} \\ \text { to } \\ \hline \end{gathered}$ | Description | Responses | Subsequent action | Modifications over competition (COMP) and w/ passed partner |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 189 | X | 2 | 4 | 4e+ unbalanced or Bal without $5 \mathbf{~} /$. . <br> Minimum Balanced is: 12-14 Vulnerable 13-16 $1^{\text {st }}$ Green v/s Red 15-17 other NV | $1 \diamond 0-7$ any or natural without $4 \vee / \Delta$ or 4 \& \& 4 not inv or balanced without $4+\mathrm{M}$ or $12+5+4 \mathrm{~V} / \mathrm{a}$ <br> 1 1 /a 8+ may have longer <br> 2* $10+5+2$ <br> 2 - $2-66 \mathrm{~V} / \mathrm{a}$ <br>  | ```1& - 1\diamond// 1४ natural or minimum balanced 1* - 1\diamond//1N (17)18-(19)20 balanced 1* - 1* // 1& 4+ 4+& unbalanced 1* - 1M// 2* reverse or strong balanced 1m - 1M// 2N 15+ fit``` | Tranfers in competition, Switch |
| $1 *$ |  | 4 |  | $\begin{aligned} & 10+, 5+\text { or } 4-4-4-1 \Leftarrow \\ & \text { Always unbal } \\ & \text { May be 4card Bal in } 3^{\text {rd }} \end{aligned}$ | $2 *$ relay, GF or invite in $\downarrow$ or NT 2 $2-66$ / 4 <br> $2 \vee /$ invitational with $6 \boldsymbol{V} /$ a <br> 2N 0-6 raise to 3 | $\begin{aligned} & 1 \mathrm{~m}-1 \mathrm{M} / / 2 \mathrm{~N} 15+\text { fit } \\ & 1 \diamond-1 \downarrow / / 1 \mathrm{~N} 3 \uparrow \mathrm{nf} \\ & 1 \diamond-1 ゅ / / 1 \mathrm{~N} 6 \diamond \text { or } 5+\star 4 \downarrow \end{aligned}$ |  |
| 19 |  | 5 5 |  | $10+5+\mathrm{M}$ <br> May be a good 4 card in $3^{\text {rd }}$ seat | 2\% GF relay 1 - 2 - / 1 -2 - GF 5+ 1 - $-2 \diamond 8+6+\bullet$ or ( 9 ) $10+5+\bullet$ 2N limit - bad GF with fit $1 \boldsymbol{v}-3 \boldsymbol{s} / 1 \boldsymbol{-}-3 \boldsymbol{q}$ mixed raise 3N 10-14 $\star$ splinter $1-4>$ transfer to 4 -4M-1 8-11 Raise to 4M | $1 \mathrm{M}-1 \mathbf{4} / \mathrm{NT} / / 2 \boldsymbol{2}=10-145 \mathrm{M} 4$ or $15-$ 17 any or some $18+$ variants <br> $1 \mathrm{M}-1 \mathrm{~A} / \mathrm{NT} / / 2 \mathrm{~N}=\mathrm{GF} 5+\mathrm{M} 4 \mathrm{~m}$ or 6 M | 2-way Drury, Switch |
| 1NT |  | other |  | 4 ranges: <br> 15-17 - VUL any seat <br> 12-14-NV/NV any seat or <br> $\mathrm{NV} / \mathrm{V} 2^{\text {nd }} / 4^{\text {th }}$ seat <br> 9-14-3 ${ }^{\text {rd }}$ seat NV/V <br> 5 M or 6 m possible | 2. stayman <br> $2 \star / \checkmark$ tranfers, may be $4 \vee / \stackrel{\Delta}{4}$ <br> $2 \boldsymbol{1}$ invite or $\&$ or weak <br> 2 N asking weak doubleton <br> 3* asking 5M or showing 5M <br> $3 \rightarrow 4441 \mathrm{~m}$ <br> 3甲/4 4441M |  | Transfer lebensohl |
| 1NT | X | $\begin{aligned} & \mathrm{NV} / \mathrm{V} \\ & 1^{\text {st }} \text { seat } \end{aligned}$ | - | 9-12 $1^{\text {st }}$ seat NV/V <br> 5 M or 6 m possible | 2N puppet stayman $3 \mathbf{e}+$ is natural to play Rest is system on |  |  |
| 2s | x | - | - | Weak two in or any GF (Any GF in $3^{\text {rd }}$ or $4^{\text {th }}$ hand) | 2• NF relay, 2N asking Rest is to play | $2 \mathrm{M}=4+$, may have longer minor |  |
| $2 \diamond / \mathrm{/} / \stackrel{\wedge}{4}$ |  | 5 | - | Weak two's | 2N asking; New suits non-forcing |  |  |
| 2NT |  |  |  | 21-23 (20-22), 5M possible | Muppet stayman; transfers | Slam approach and conventions 1430 RKCB. Cue's. 3NT serious. A lot of last train bids. D0P1. Sometimes showing shortness. Exclusion Blackwood. Optional Blackwood for the minors. |  |
| other |  |  | - | Preemptive | New suits on 3-level non-forcing 3 - $3 \downarrow$ puppet to $3 \vee ; 3 \boldsymbol{e}-3 \vee$ F1 |  |  |
| 3NT | X |  | - | Strong M | 4* good try, $4 \diamond$ mild try, $4 \vee \mathrm{p} / \mathrm{c}$ |  |  |

