

| Open－ ing | tick if arti－ ficial | $\begin{array}{\|l\|} \hline \begin{array}{l} \min \\ \text { lengt } \\ \mathrm{h} \end{array} \\ \hline \end{array}$ | neg． double up to | Description | Answers | Subsequent Bidding | Over Intervention |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1＊ |  | 3 | 34 | 11－22 | 1＊＝nat．，1SA $=6-10 ; 3 \mathrm{M}=$ splinter | $1 ヵ-1 * / \sim / \wedge-1 N T 4 M$ possible $\rightarrow$ 2－way CB | $1 \mathrm{~m}-(\mathrm{X})-4 \mathrm{~m}=$ pre |
|  |  |  |  | （Walsh answers；inverted m） | 2＊／2NT／3＊10－12／0－5 or $12^{+} / 6-9 *$ fit $\quad \Rightarrow$ | 3＊（after 2NT）$=$ nf relay |  |
|  |  |  |  |  |  | 2NT＝asks |  |
|  |  |  |  |  | 2 M 4－7，nat 6 cards 测 | 2NT＝asks： $2 \mathrm{~min} / 2 \mathrm{max}$ |  |
| $1 *$ |  | 3 | 34 | 11－22 | $2 \star / 2$ NT／3 $=10-12 / 0-5$ or $12^{+} / 6-9 *$ fit $\quad \Rightarrow$ | $3 *($ after 2NT）$=$ nf relay |  |
|  |  |  |  | （inverted m） | $3 *=$ nat 6 cards inv．（others see 1＊＊） |  |  |
| $1 v$ |  | 5 | 34 | 11－22 | 1NT $\quad 6-10$ or 5－7 with 3card fit |  | over X：3x＝Bergen |
|  |  |  |  |  | $2 v \quad 8-10,3 c a r d$ fit $\quad \Rightarrow$ | long（good）suit trial bids |  |
|  |  |  |  |  |  | 2NT＝asks： $2 \mathrm{~min} / 2 \mathrm{max}$ |  |
|  |  |  |  |  | 2NT $15+, 3^{+}$fit $\Rightarrow$ | $3^{\text {rd }}$ level＝short， $4^{\text {th }}$ level $=2^{\text {nd }} 4$ card suit |  |
|  |  |  |  |  | $\begin{array}{\|ll\|} \hline 3 \bullet / 3 \star / 3 \vee & 6-9 / \text { inv. }++/ 0-54^{+} \text {fit } \\ 3 \boldsymbol{A} / 4 \mathrm{~m} & \text { Splinter, } 10-14 \\ \hline \end{array}$ |  |  |
| 1＾ |  | 5 | 3＾ | 11－22 | （see 1ヶ）1＾－4凶＝nat to play | After 2m： $3 v=5-5 \mathrm{SI} ; 4 v=5-5 \mathrm{no} \mathrm{SI}$ | （see 1v） |
| 1NT |  |  | 3 | 15－17 | $2 \boldsymbol{*}$＝Stayman（could be weak）$\quad \Rightarrow$ | 1NT－2＊，2M－2or3oM $=$ SI with M－fit | over X：XX＝strong |
|  |  |  |  | 5M possible | $2 \star / 2 v=$ TRF $\quad \Rightarrow$ | TRF break（after $2 * / 2 \vee$ ）$=4$ card fit | 2any＝5cards |
|  |  |  |  |  | 2 $\wedge=$ a）bal．INV，b）weak＊or＊，c）SI＊or＊ <br> d） $5431 / 6430 \leadsto+$ GF | $\begin{aligned} & \text { 2NT/3* }=\min / \text { max } \rightarrow 3 * o r=\mathrm{s} / \mathrm{o} \text {; } \\ & 4 \mathrm{~m}=\text { opt. RKCB } \end{aligned}$ |  |
|  |  |  |  |  | 2NT $=5^{+}-5^{+}$m，weak or strong $\quad \Rightarrow$ | $3 \mathrm{~m}=$ preference $\rightarrow 3 \mathrm{M}=$ short FG | over int．：2NT＝Lebensohl |
|  |  |  |  |  | 3＊＝Puppet Stayman／SI m $\quad \Rightarrow$ | 3．$=4$ cards $\mathrm{M} ; 3 \mathrm{M}=5^{+} ; 3 \mathrm{NT}=$ no $4^{+} \mathrm{M}$ |  |
|  |  |  |  |  | $3 *=$ nat．inv．$/ 3 v / \Delta=14 / 41 \mathrm{M}$ gf |  |  |
|  |  |  |  |  | $4 \star=$ RCK， $4 *=5 \wedge+5 \downarrow, 4 \vee / \Delta=$ nat．SI |  |  |
| 2＊ | X | 0 | －－－ | 1．FG m／M 2．SF M | $2 \star=$ no 3 controls or no good $5^{+}$cards suit $\quad \Rightarrow$ | 2M $=$ SF／GF $\rightarrow$ next step $=$ negative | over int．： $\mathrm{X}=5^{+} \mathrm{HCP}$ |
|  |  |  |  | 3．NT $24^{+}$ | $2 \mathrm{M} / 3 \mathrm{~m}=$ nat， $3^{+}$controls； $2 \mathrm{NT}=5^{+}-5^{+} \mathrm{m}, 3^{+}$controls | $3 \mathrm{M}=\mathrm{GF}$ | Cue $=3$ suiter $5^{+} \mathrm{P}$ |
| 2 | X | 0 | －－－ | 1． $4^{+} \bullet$ and $4^{+} \boldsymbol{A}, 5-10$ vul： $5 \vee+$ and $5 \uparrow+$ | $\begin{aligned} & \text { 2NT = Relay } \\ & 3 *=\text { nat, s/o } ; 3 *=\text { longer } \mathrm{M} \text { ? } \end{aligned}$ | 2NT（nonvul）$\rightarrow 3 \mathrm{~m}=$＝longer M ； $3 \mathrm{v}=5-5 \mathrm{~min}$ ； 3 $\boldsymbol{n}=5-5$ max．short $* ; 3 \mathrm{NT}=5-5$ max．short＊； $4 \% / \leftrightarrow=56 x \times / 65 x x$ | $\begin{aligned} & \text { Over X: } \\ & \text { pass }=5^{+} \star \text {, short M } \end{aligned}$ |
|  |  |  |  | 2．NT 22－23 |  | 2NT（vul）$\rightarrow 3 \mathrm{~m}=$ min short $\stackrel{*}{ } / *$ ；etc． | XX＝ask for longer M |
| 2v／n |  | （5）6 | －－－ | weak2 in $\vee / \wedge, 5-10$ | 2NT asks $\quad \Rightarrow$ | min－bad，min－good，max－bad，max－good |  |
|  |  |  |  |  | 30 M nat．forcing； $3 \mathrm{~m}=$ nat．forcing |  |  |
|  |  |  |  |  | $4 *=$ opt．RKCB $/ \mathrm{A}$ |  |  |
| 2NT |  |  | －－－ | 20－21 BAL | 3＊＝Muppet Stayman；3＊／＝TRF | TRF break：3NT＝3card fit；suit＝4card fit |  |
|  |  |  |  |  | $3 \mathrm{n}=$ m－suit Stayman；4＊＝RCK；4＊$=$ MM |  |  |
| 3m／＊ |  | （6）7 | －－－ | PRE | 3M＝nat．forcing；4om＝RKCB |  |  |
| 3v／n |  | （6）7 | －－－ | PRE | 4＊＝opt．RKCB ；4＊＝shortness？ |  |  |
| 3NT | X | 7 | －－－ | Gambling；max．outside－king | 4＊＝p／c；4＊＝ask | $\begin{aligned} & 4 \leftrightarrow 4 \vee / \wedge / \mathrm{NT}=\vee / \wedge / \text { other m-control; } \\ & 5 \mathrm{~m}=7222 \end{aligned}$ |  |
| 4＊＊ | X | － | －－－ | pre |  |  |  |

