## Nature 2/1 bidding system V0.9

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### **Abstract**

The system is built by Che-wei Jang and Chia-sheng Chen. All the stuffs are agreed upon us mutually. Generally, the system is a 2/1 game-forcing system with weak(11-14 HCPs) range of one no-trump opening. The system has not been built thoroughly yet, so it is still immature. Both of us look forward to build up the system. Keywords: 5542 2/1 game-forcing, weak no-trump opening.

## **Opening**

#### **1** ::

- (a) 15-17 HCP, BAL.
- (b) 12-21 HCP, 5+4, unless 4=4=1=4.

 $1\diamondsuit$ : 12-21 HCP, 5+ $\diamondsuit$ , unless 4-4-4-1 shape and  $\diamondsuit$  has 4 cards.

1♥: 12-21 HCP, 5+♥.

1♠: 12-21 HCP, 5+♠.

1N: 11-14 HCP, BAL.

2N: 20-21 HCP, BAL.

(1♣–[ ]–2N: 18-19 HCP, BAL.)

3N : ART, 9-15 HCP, gambling, AKQ-headed 7+ minor suit, no void, no side A, at most one side K.

2♣: ART, 22+ HCP or 19+ HCP with 8.5+ quick tricks, any hand.

 $2\lozenge/\lozenge/\spadesuit$ : 6-11 HCP (not VUL), 8-11 HCP (VUL), 6+ suit, at least one of the top three honor.

 $3 \clubsuit / \diamondsuit / \heartsuit / \spadesuit$ : PRE, 6+ suit.

 $4♣/\diamondsuit/♡/♠$ : PRE, 7+ suit.

4N: ART, Blackwood, 04123 ask A.

### **Balance Hand Ladder**

Point Range	Opening Bid
11/12-14	1N
14/15-17	1 <b>♣</b> -1N
18-19	1 <b>♣</b> -2N
20-21	2N
22-24	2 <b>♣</b> -2N

## Responce to 1.

#### Walsh transfer

1♦!: 4+except GF wonly 4 cards.

1♡!:  $4+\spadesuit$  except GF w/ only 4 cards.

1♠!: below GF, w/o 4+M.

1N : GF, w/o 5+M.

### Inverted minor raise and mixed raise

2♣!: 4+♣, could be 3=3=3=4, 10+HCP.

2♦!: 5+♣, Semi-fit ♣, 7-9 HCP.

3♣: 6+♣, 0-6 HCP.

#### **Others**

2N!: 3=3=4=3, 12-14 HCP or 18+HCP.

3N!: 3=3=4=3, 15-17 HCP.

### 1♣-1♦!-

#### **Balanced Hand**

 $1 \circ : 4 \text{ cards } \circ .$ 

 $1N : w/o 4 cards \heartsuit$ .

#### **Unbalanced Hand**

#### Fit or Semi-Fit

 $1 \heartsuit : 3 \text{ cards } \heartsuit, 12-18 \text{ HCP.}$ 

2♡ : 4+♥, 12-15 HCP.

3♡ : 4+♥, 16-18 HCP.

2N!: 4+♥, 19-21 HCP.

 $3\diamondsuit$ !: miniSPL, fit  $\heartsuit$ , void/singleton  $\diamondsuit$ .

#### **Not Fit**

1♠: 4+♠, 12-18 HCP, NAT.

2♣: 5+♣, 12-18 HCP, NAT.

 $2\Diamond$ : reverse,  $4+\Diamond$ , 16-21 HCP, NAT.

2♠: jump shift, 19-21 HCP, NAT.

3♣: 6+♣, 19-21 HCP, NAT.

#### **1♣-1**♦!-1N-

2♣ : Stayman, inv.

2♦!: Stayman, FG.

 $2\heartsuit$ : To play.

 $2 \spadesuit$ : To play.

2N!:  $6+\clubsuit$ , puppet to  $3\clubsuit$ , S/O or FG.

3.: 6+ $\diamondsuit$ , puppet to  $3\diamondsuit$ , S/O or FG.

 $3\diamondsuit!$ : 55M, inv.

3♡!: 55M, FG.

3♠!: 55m, FG.

3N: To play.

 $4\clubsuit/4\diamondsuit$ : Transfer to  $4\heartsuit/\spadesuit$ .

 $4\%/4\spadesuit$ : To play.

### **1**-**1**\(\sigma\)!-

 $1 \spadesuit$ : 3 cards  $\spadesuit$ , accept the transfer.

2♣: 5+♣, 12-14 HCP, NAT.

 $2 \spadesuit : 4 \text{ cards } \spadesuit$ , minimum.

 $3 \spadesuit : 4 \text{ cards } \spadesuit$ , maximum.

 $2\Diamond$ : reverse,  $5+\clubsuit+4+\diamondsuit$ , 16+ HCP, NAT.

 $2\heartsuit$ : reverse,  $5+\clubsuit+4+\heartsuit$ , 16+ HCP, NAT.

1N: BAL, 12-14 HCP (VUL), 15-17 HCP (notVUL).

2N: BAL, 18-19 HCP.

 $3\diamondsuit$ !: miniSPL, fit  $\spadesuit$ , void/singleton  $\diamondsuit$ .

3♡!: miniSPL, fit ♠, void/singleton ♡.

#### 1♣-1♡!-1N-

2♣: Stayman, inv.

2♦!: Stayman, FG.

 $2\heartsuit$ : To play.

2♠: To play.

2N!: 6+♣, puppet to 3♣, S/O or FG.

3\$!: 6+ $\diamondsuit$ , puppet to  $3\diamondsuit$ , S/O or FG.

 $3\diamondsuit!$ : 55M, inv.

3♡!: 55M, FG.

3♠!: 55m, FG.

3N: To play.

 $4 \clubsuit / 4 \diamondsuit$ : Transfer to  $4 \heartsuit / \spadesuit$ .

 $4\heartsuit/4\spadesuit$ : To play.

### 14-14-

2♣ : 5+♣, 12-14 HCP, NAT.

 $2\diamondsuit: 3+\diamondsuit$ , fit, 12-14 HCP, NAT.

 $2\heartsuit$ : reverse,  $5+\clubsuit+4+\heartsuit$ , 16+ HCP, NAT.

 $2\spadesuit$ : reverse,  $5+\clubsuit+4+\spadesuit$ , 16+ HCP, NAT.

3♣: 6+♣, 16-18 HCP, NAT.

 $3\diamondsuit$ : UNBAL,  $3+\diamondsuit$ , 16-18 HCP, NAT.

3♡!: miniSPL, fit  $\Diamond$ , void/singleton  $\heartsuit$ .

3. miniSPL, fit  $\Diamond$ , void/singleton  $\spadesuit$ .

1N: BAL, 12-14 HCP (VUL), 15-17 HCP (notVUL).

2N: BAL, 18-19 HCP.

#### 1\$-1\$-1N-

2♣: ask  $3+\diamondsuit$ , inv or FG.

 $2\diamondsuit!$ : ask 4+M or 3+ $\diamondsuit$ , FG.

 $2\heartsuit:55m$  inv.

2♠: 55m to play.

 $2N: 6+\clubsuit$ , puppet to  $3\clubsuit$ , S/O or GF.

3\$!: 6+ $\diamondsuit$ , puppet to  $3\diamondsuit$ , S/O or GF.

3♦!: SPL, 6+\$\\$\, void/singleton \$\times\$.

3♥!: SPL, 6+\$\time\$, void/singleton **\.** 

3♠!: 55m, FG.

3N: To play.

#### 14-14-24-

2♦: 6+♦, 6-9 HCP, w/o 2+♣

 $2\heartsuit: 5+\diamondsuit + 4+\heartsuit, 12+ HCP, FG.$ 

 $2\spadesuit$ : 5+ $\diamondsuit$  + 4+ $\spadesuit$ , 12+ HCP, FG.

2N : w/o 3+♣, 10-11 HCP.

3♣ : 3+♣, 10-11 HCP.

 $3\diamondsuit$ !: ask 6\$\infty\$ or  $2\diamondsuit$ , 12+ HCP, ST.

3♡!: ask 2♦, 12+ HCP, ST.

3♠!: ask 6♣, 12+ HCP, ST.

3N: to play.

**4♣**!: SPL,  $7+\diamondsuit$ , 0-1 loser in  $\diamondsuit$ , void/singleton  $\heartsuit$ .

 $4\lozenge!$ : SPL,  $7+\lozenge$ , 0-1 loser in  $\lozenge$ , void/singleton  $\spadesuit$ .

4♡!: SPL, fit ♣, void/singleton ♡.

4\hdph!: SPL, fit \hdph\$, void/singleton \hdph\$.

#### 1♣-1♠-2♣-3♡!-

3♠: 2♦.

 $3N : w/o 2 \diamondsuit$ .

#### 14-14-24-34!-

3N : w/o 6+.

**4♣** : 6+**♣**.

#### 1♣-1♠-2♣-3♦!-

3♥:6+♣.

 $3\spadesuit:2\diamondsuit.$ 

 $3N : w/o 6+ \clubsuit \text{ or } 2\diamondsuit.$ 

### 14-24!-

3♣ : 4+♣, 12-14 HCP.

2N: BAL, 12-14 HCP.

3N: BAL, 15-17 HCP.

 $2\diamondsuit: 3+\diamondsuit, 15+ HCP.$ 

2♡ : 3+♡, 15+ HCP.

2♠: 3+♠, 15+ HCP.

 $3\Diamond: SPL$ , fit  $\clubsuit$ , void/singleton  $\diamondsuit$ .

3♡ : SPL, fit ♣, void/singleton ♡.

 $3 \spadesuit$  : SPL, fit  $\clubsuit$ , void/singleton  $\spadesuit$ .

## **Responce to 1** $\Diamond$

### Inverted minor raise and mixed raise

 $2\diamondsuit!$ :  $3+\diamondsuit$ , could be 3=3=3=4, 10+HCP, usually FG to ST.

 $34: 4+\diamondsuit$ , fit  $\diamondsuit$ , inv.

 $3\diamondsuit: 4+\diamondsuit, 0-5$  HCP.

### 1◊-2◊!-

 $3\diamondsuit: 5+\diamondsuit$ , 12-14 HCP.

2N: BAL, 12-14 HCP.

3N: BAL, 15-17 HCP.

2♥: 3+♥, 15+ HCP.

2♠: 3+♠, 15+ HCP.

3♣ : 3+♣, 15+ HCP.

3♥ : SPL, fit  $\diamondsuit$ , void/singleton  $\heartsuit$ .

 $3 \spadesuit$  : SPL, fit  $\diamondsuit$ , void/singleton  $\spadesuit$ .

4 : SPL, fit  $\Diamond$ , void/singleton  $\clubsuit$ 

### 1♦-2♣-

 $2\diamondsuit$ : waiting.

 $2\heartsuit$ : reverse,  $4+\heartsuit+5+\diamondsuit+$ , 15+HCP, NAT.

 $2 \spadesuit$ : reverse,  $4+ \spadesuit + 5+ \diamondsuit +$ , 15+HCP, NAT.

3♣ : 4+♦ + 4+♣, fit, 15+HCP, w/o short.

 $3\diamondsuit: 6+\diamondsuit$  good suit, 15+ HCP.

 $3\heartsuit: 4+\diamondsuit + 4+\clubsuit$ , fit, 15+HCP, short $\heartsuit$ .

 $3 \spadesuit : 4+ \diamondsuit + 4+ \clubsuit$ , fit, 15+ HCP, short \lambda.

3N: BAL, 15-17 HCP.

2N : BAL, 12-14 or 18-21 HCP. Further 3N 12-14, new suit 18-21.

## **Responce to 1** $\heartsuit$

### Supportive bid

2♥ : 8-10 HCP, 3♥ support.

1N–( )–3M : 10-11 HCP, 3♥ support.

4♡ : very weak hand, 5+♡ support.

#### Two over one

usually FG, unless  $6+\$/\diamondsuit$ , inv.

2\$\display : 4+\$\display\$, usually FG, unless 6+\$\display\$, inv.

 $2\Diamond: 4+\Diamond$ , usually FG, unless  $6+\Diamond$ , inv.

### Jacoby 2S!

2S : BAL,  $4+\heartsuit$  support, 12+ HCP.

- 3♥: 17+ HCP, Semi-BAL.
- 3N: 14-16 HCP, Semi-BAL.
- 4♥: 12-14 HCP.
- 3 /3 /3 /3 : void or singleton 3 /3 /3 /3 , 14+ HCP.
- -4 / 4 / 2N : 5 + 3 / 3 / 3 , 14 + HCP.

### **Bergen Raises**

 $3\clubsuit$ : 10-11 HCP, 4+♥ support.

 $3\diamondsuit$ : 6-10 HCP, 4+ $\heartsuit$  support.

3♥ : 0-6 HCP, 4+♥ support.

2N: game value, show an void or singleton in side suit.

- cheepest bid: ask for detail.
  - \* first step : ♣.
  - \* second step :  $\Diamond$ .
  - \* third step : ♠.

### **Splinter**

**4♣** : ST, void or singleton in **♣**.

 $4\diamondsuit$  : ST, void or singleton in  $\diamondsuit$ .

 $3 \spadesuit$  : ST, void or singleton in  $\spadesuit$ .

#### **Others**

3N : BAL, 3♥ support, 12-15 HCP.

- pass : 5=3=3=2 hand.

-4♥: more distributional hand.

### 1♡-1N!-

2♣: 3+♣, 12-18 HCP, NAT.

 $2\diamondsuit: 3+\diamondsuit$ , 12-18 HCP, NAT.

 $2\heartsuit: 6+\heartsuit, 12-14$  HCP, NAT.

2♠ : 4+♠ + 5+♡, 16+ HCP, NAT.

3♣ : 3+♣, 19+ HCP, NAT.

 $3\diamondsuit: 3+\diamondsuit, 19+ HCP, NAT.$ 

 $3\heartsuit: 6+\heartsuit, 15-17$  HCP, NAT.

3♠ : SPL, 7+♡, void or singleton in ♠.

 $4\clubsuit$ : SPL, 7+♥, void or singleton in ♣.

 $4\diamondsuit$ : SPL,  $7+\heartsuit$ , void or singleton in  $\diamondsuit$ .

3N: To play.

2N: BAL, 18-19 HCP.

### **1**♡**-2**♣-

 $2\diamondsuit: 5+\heartsuit + 4+\diamondsuit$ , NAT.

 $2\heartsuit$ : waiting.

2♠: reverse, 4+♠ + 5+♥+, 15+HCP, NAT.

3♣ : 2=5=2=4, 15+, NAT.

 $3\diamondsuit: 5+\heartsuit+4+\clubsuit$ , fit, 15+HCP, short $\diamondsuit$ .

3♥ : 6+♥ good suit, 15+ HCP.

 $3 \spadesuit : 5 + \heartsuit + 4 + \clubsuit$ , fit, 15+ HCP, short \\ \hdots.

3N: 5332, 15-17 HCP.

2N : 5332, 12-14 or 18-21 HCP. Further 3N 12-14, new suit 18-21.

### 1♡-2◊-

 $2\heartsuit$ : waiting.

 $2\spadesuit$ : reverse,  $4+\spadesuit+5+\heartsuit$ , 15+ HCP, NAT.

 $3\clubsuit$  : 5+♥ + 4+♣+, 15+ HCP, NAT.

 $3\diamondsuit: 5+\heartsuit + 4+\diamondsuit +$ , fit, 15+ HCP, NAT.

 $3\heartsuit: 6+\heartsuit$  good suit, 15+ HCP.

 $3 \spadesuit : 5 + \heartsuit + 4 + \diamondsuit +$ , fit, 15+ HCP, short \lands.

3N:5332, 15-17 HCP.

2N: 5332, 12-14 or 18-21 HCP. Further 3N 12-14, new suit 18-21.

### **1**♡**-2**♡**-**

2♠: puppet to 2N.

**3♣** : help suit game try, **3+♣**.

 $3\diamondsuit$ : help suit game try,  $3+\diamondsuit$ .

3♥: QUANT.

3N: To play.

2N : help suit game try,  $3+\spadesuit$ .

#### 1♡-2♡-2♠-2N-

3♣: short suit game try, void or singleton in ♣

 $3\Diamond$ : short suit game try, void or singleton in  $\Diamond$ 

 $3\heartsuit$ : short suit game try, void or singleton in  $\spadesuit$ 

## **Responce to 1**♠

### Supportive bid

2♠ : 8-10 HCP, 3♠ support.

1N-()-3M: 10-11 HCP, 3♠ support.

**4**♠ : very weak hand, 5+♠ support.

#### Two over one

usually FG, unless  $6+\$/\diamondsuit$ , inv.

2♣ : 4+♣, usually FG, unless 6+♣, inv.

 $2\Diamond: 4+\Diamond$ , usually FG, unless  $6+\Diamond$ , inv.

 $2\heartsuit:5+\heartsuit, FG.$ 

### Jacoby 2N!

2N : BAL, 4+♠ support, 12+ HCP.

- 3♠: 17+ HCP, Semi-BAL.
- 3N: 14-16 HCP, Semi-BAL.
- 4♠: 12-14 HCP.
- 3♣/3 $\diamondsuit$ /3 $\heartsuit$ : void or singleton 3♣/3 $\diamondsuit$ /3 $\heartsuit$ , 14+ HCP.
- 4♣/4♦/he4:5+3♣/3♦/3♥,14+ HCP.

### **Bergen Raises**

3♣ : 10-11 HCP, 4+♠ support.

 $3\diamondsuit$ : 6-10 HCP, 4+ $\spadesuit$  support.

 $3 \spadesuit : 0-6$  HCP,  $4+ \spadesuit$  support.

 $3\heartsuit$ : game value, show an void or singleton in side suit.

- cheepest bid: ask for detail.
  - \* first step : ♣.
  - \* second step :  $\Diamond$ .
  - \* third step : ♠.

### **Splinter**

**4♣** : ST, void or singleton in **♣**.

 $4\Diamond$  : ST, void or singleton in  $\Diamond$ .

 $4\heartsuit$ : ST, void or singleton in  $\heartsuit$ .

#### **Others**

3N : BAL, 3♠ support, 12-15 HCP.

- pass: 5=3=3=2 hand.

- 4♠: more distributional hand.

### 1**\(\rightarrow\)-1N!-**

2♣ : 3+♣, 12-18 HCP, NAT.

 $2\diamondsuit: 3+\diamondsuit$ , 12-18 HCP, NAT.

 $2\heartsuit: 4+\heartsuit, 12-18$  HCP, NAT.

2♠: 6+♠, 12-14 HCP, NAT.

3♣ : 3+♣, 19+ HCP, NAT.

 $3\diamondsuit: 3+\diamondsuit, 19+ HCP, NAT.$ 

 $3\heartsuit: 4+\heartsuit, 19+ HCP, NAT.$ 

3♠: 6+♠, 15-17 HCP, NAT.

 $4 \clubsuit$ : SPL,  $7+ \spadesuit$ , void or singleton in  $\clubsuit$ .

 $4\diamondsuit$ : SPL,  $7+\spadesuit$ , void or singleton in  $\diamondsuit$ .

 $4\heartsuit$ : SPL,  $7+\spadesuit$ , void or singleton in  $\heartsuit$ .

3N: To play.

2N: BAL, 18-19 HCP.

### 14-24-

 $2\diamondsuit: 5+\spadesuit + 4+\diamondsuit$ , NAT.

 $2\heartsuit: 5+\spadesuit + 4+\heartsuit$ , NAT.

 $2 \spadesuit$ : waiting.

3♣ : 5=2=2=4, 15+, NAT.

 $3\diamondsuit: 5+\spadesuit + 4+\clubsuit$ , fit, 15+ HCP, short $\diamondsuit$ .

 $3\heartsuit: 5+\spadesuit + 4+\clubsuit$ , fit, 15+ HCP, short $\heartsuit$ .

3♠ : 6+♠ good suit, 15+ HCP.

3N:5332, 15-17 HCP.

2N : 5332, 12-14 or 18-21 HCP. Further 3N 12-14, new suit 18-21.

### **1**♠**-2**♦

 $2\%:5+\spadesuit+4+\%$ , NAT.

 $2 \spadesuit$ : waiting.

 $3\clubsuit$  : 5+♥ + 4+♣, 15+ HCP, NAT.

 $3\diamondsuit: 5+\spadesuit + 4+\diamondsuit$ , fit, 15+ HCP

 $3\heartsuit: 5+\spadesuit + 4+\diamondsuit$ , fit, 15+ HCP, short $\heartsuit$ .

3♠: 6+♠ good suit, 15+ HCP.

3N:5332, 15-17 HCP.

2N: 5332, 12-14 or 18-21 HCP. Further 3N 12-14, new suit 18-21.

### 14-20-

2♠: waiting.

3♣ : 5+♡ + 4+♣, 15+ HCP, NAT.

 $3\diamondsuit: 5+\spadesuit + 4+\diamondsuit, 15+ HCP, NAT.$ 

 $3\%:5+\spadesuit+3+\%$ , NAT.

 $3\spadesuit$ : 6+ $\spadesuit$  good suit, 15+ HCP.

3N: 5332, 15-17 HCP.

2N : 5332, 12-14 or 18-21 HCP. Further 3N 12-14, new suit 18-21.

### 1-2--

 $3 \clubsuit$ : help suit game try,  $3+ \clubsuit$ .

 $3\diamondsuit$ : help suit game try,  $3+\diamondsuit$ .

3♥: help suit game try, 3+♥.

3♠: QUANT.

3N: To play.

2N: puppet to  $3\clubsuit$ .

#### 1♠-2♠-2N-3♣-

 $3\Diamond$ : short suit game try, void or singleton in  $\Diamond$ .

 $3\heartsuit$ : short suit game try, void or singleton in  $\heartsuit$ .

 $3 \spadesuit$ : short suit game try, void or singleton in  $\clubsuit$ .

## Responce to 1 No-trump

1N-11-14 BAL.

2♣: Stayman, inv.

2♦!: Stayman, FG.

 $2\heartsuit$ : To play.

**2**♠ : To play.

2N!:  $6+\clubsuit$ , puppet to  $3\clubsuit$ , S/O or FG.

3\$!: 6+ $\diamondsuit$ , puppet to  $3\diamondsuit$ , S/O or FG.

 $3\diamondsuit!$ : 55M, inv.

3♡!: 55M, FG.

3♠!: 55m, FG.

3N: To play.

 $4\clubsuit/4\diamondsuit$ : Transfer to  $4\heartsuit/\spadesuit$ .

♥/4 $\spadesuit$ : To play.

## Responce to 2.

2 - ART, 22+ HCP or 19+ HCP with 8.5+ quick tricks, any hand.

### **Waiting Response**

#### 2 $\diamondsuit$ !:

- (a) 0-2 CTL or 0-6 HCP.
- (b) 4+ CTL or 11+ HCP.

### **Positive Response**

 $2\heartsuit: 3$  CTL or 7-10 HCP,  $5+\heartsuit$ .

 $2 \spadesuit : 3 \text{ CTL or } 7\text{-}10 \text{ HCP, } 5+ \spadesuit.$ 

3♣ : 3 CTL or 7-10 HCP, 5+♣.

 $3\diamondsuit: 3$  CTL or 7-10 HCP,  $5+\diamondsuit$ .

#### **Balance Hand**

2N: 6-8 HCP, BAL.

- 3/4/5/6/7N : QUANT.

- Others: NAT.

3N: 9-11 HCP, BAL.

- 4/5/6/7N : QUANT.

- Others: NAT.

#### **Good Suit**

 $3\heartsuit!/\spadesuit!$ : good suit with at most 1 loser.

 $4\$!/\lozenge!/\lozenge!/\spadesuit!$ : 5+suit with no loser.

- cheapest bid: ask for side A/K.

\* (prefered)

\* first step : no side A/K.

\* second step : one side A/K.

\* third step: two side A/Ks. (rare)

or

\* first step : no side A/K.

\* second step : A/K on lowest side suit.

\* third step : A/K on mid-rank side suit.

\* forth step : A/K on highest side suit.

### Response to 2♣–2♦!

Forcing to 2N/3M/4m.

### **Balanced** hand

2N: 22-24 HCP.

- pass: double negative.

3N: 25-28 HCP.

4/5/6/7N: QUANT.

#### Unbalanced hand

 $2\heartsuit/2\spadesuit/3\clubsuit/3\diamondsuit:5+\heartsuit/\spadesuit/\clubsuit/\diamondsuit.$ 

- first step! : double negative.

## Responce to $2\lozenge/\lozenge/\spadesuit$

2♦/2♥/2♠-

2X/3X : good suit, 15+ HCP , F1.

2N!: Ogust, ask.

- 3♣: bad suit, 5-7 HCP.

- 3♦: bad suit, 8-9 HCP.

- 3♥: good suit, 5-7 HCP.

- 3♠: good suit, 8-9 HCP.

## Responce to 2 No-trump

### **Romex Stayman**

- $3\clubsuit$ : ask for  $4\heartsuit$ ,  $5\spadesuit$ .
- $-3\diamondsuit: w/o 4\heartsuit, w/o 5\spadesuit.$ 
  - 3♡!: ask 4♠.
  - 3♠: show 5♠+4 $\heartsuit$ .
- -3%:4+%, w/o 4 $\spadesuit$ .
  - 3♠!: ask 5♡.
- $-3\spadesuit:5+\spadesuit$ , w/o  $4\heartsuit$ .
- 3N : ♥+♠ 44+.

### **Jacoby Transfer**

 $3\lozenge!$ : transfer to  $3\heartsuit$ .

– 3%: accept transfer.

\* 3♠!: ask 3+♡.

\*  $3N : \text{show } 4 \spadesuit + 5 \heartsuit$ .

3♥!: transfer to 3♠.

### **Minor Stayman**

 $2 \spadesuit$ : ask 4+m.

## Responce to Gambling 3 No-trump

3N-

 $4\%/4\spadesuit$ : To play.

4 - 4 / 4 / 5 - 5 / 6 / 6 / 7 = P/C.

## **Overcall**

## **Against No-trump**

We define 15 HCP to be the strongest possible hand for weak 1N opening. That is, 11-14 HCP is a weak 1N and 15-17 HCP is a strong 1N.

### Against weak no-trump

We use Lionel Convention in this part, both direct and balance position. Lionel Convention request any direct overcall should be at least a hand worth opening.

```
West North East South
1N ?
West North East South
1N Pass Pass ?
```

- DBL :  $\spadesuit$ +♥/♦/ $\clubsuit$  44+ double suit.
  - pass: usually 10+ HCP, all subsequent doubles for penalty.

- -2: p/c to the doubler's second suit.
- **–** 2♦: NF,  $\diamondsuit$  length and  $\heartsuit$  tolerance.
- 2♥: NF, NAT.
- -2 : S/O.
- 2N: spade raise, inv., no singleton.
- 3♣/ $\diamondsuit$ / $\heartsuit$ : spade raise, inv., singleton in the bidding suit.
- 3♠: PRE.
- -2 :  $\heartsuit$  + 44 + double suit.
- $-2\diamondsuit: \heartsuit+\diamondsuit 44+$  double suit.
- 2♥: NAT.
- 2♠: NAT.
- 2N: unusual 2NT, distributional holding in both minor suits.
- 3♣: NAT.
- $-3\diamondsuit: NAT.$

### Against strong no-trump

We use Modified-Landy Convention in this part, both direct and balance position. Modified-Landy Convention request any direct overcall should be at least a hand

#### about average.

- DBL: power, 16+ HCP.
- 2♣!: 5+♠ + 5+♡, 10+ HCP.
- 2♦!: 6+♠/♥, 10+ HCP.
- -2♡!: 5+♥ + 5+♣/♦, 10+ HCP.
- $-2 \spadesuit!: 5 + \spadesuit + 5 + \clubsuit/\diamondsuit, 10 + HCP.$
- $-2N!: 5+\$ + 5+\diamondsuit, 10+ HCP.$
- 3♣: 6+♣, 10 HCP.
- $-3\diamondsuit:6+\diamondsuit,10$  HCP.

## **Against Big ♣/**♦

We use Truscott convention here, a direct overcall is a two-suiter, shows the bidding suit and the higher touching suit. (1 $\spadesuit$  shows  $\spadesuit+\clubsuit$ ). A jump overcall is similar to the preemptive bid. Double and 1N show non-touching two suits. While big  $\clubsuit/\diamondsuit$  does not show  $\clubsuit/\diamondsuit$  suit, a 1 $\clubsuit$ -2 $\spadesuit$ , for example, does not mean Michael cuebid. Instead, it shows a  $\clubsuit+\diamondsuit$  two-suiter.

#### For example:

West North East South
1♣! ?
West North East South
1♣! Pass 1♦! ?

- 1♦: ♦+♥ 44+.
- 1♥: ♥+♠ 44+.
- 1♠:♠+♣ 44+.
- 2♣: ♣+♦ 44+;

- $-2\lozenge/\heartsuit/\spadesuit$ : PRE.
- DBL: a non-touching two-suit (♡+♣/♠+♦) which contains the suit bidded by RHO.
- 1N: a non-touching two-suit which does not contain the suit bidded by RHO.

# **Leads and Signals**