# Nature 5542 2/1 bidding system V0.2

Che-wei Chang and Chia-sheng Chen

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### Abstract

The system is built by Che-wei Chang and Chiasheng Chen. All the stuffs are agreed upon us mutually. Generally, the system is a 2/1 game-forcing system while we substituted  $1\heartsuit-1\spadesuit-2\clubsuit$ , and  $1M-1N-2\clubsuit$  by Gazzilli convention, which means a type of the three below,

- (a) 5-3-3-2 hands of 12-14, 15-17 and 18-20 HCP.
- (b) 5 Major and 4+ Clubs with 11-16 HCP.
- (c) Generally all other hands of 17+ HCP (single suiter, two suiter etc.)

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, vulnerablility-dependent no-trump opening, Gazzilli Convention.

## **Opening**

#### 1**4**:

- (a) 12-14 HCP, BAL. (VUL)
- (b) 15-17 HCP, BAL. (notVUL)
- (c) 18-19 HCP, BAL.
- (d) 12-21 HCP,  $5+\clubsuit$ , unless 4=4=1=4.

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

 $1 \heartsuit : 12-21 \text{ HCP}, 5+ \heartsuit.$ 

 $1 \spadesuit : 12-21 \text{ HCP}, 5+ \spadesuit.$ 

1N: 11-14 HCP (not VUL), 15-17 HCP (VUL), 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.

 $2\clubsuit$  : ART, 22+ HCP or 8.5+ quick tricks, any hand.

 $2\diamondsuit/\heartsuit/\spadesuit$ : 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.

 $4\clubsuit/\diamondsuit/\heartsuit/\spadesuit$ : PRE, 7+ suit.

4N: ART, Blackwood, 04123 ask A.

## Responce to 1.

1.

Walsh Transfer

 $1\diamondsuit!$ :  $4+\heartsuit$ ,  $\heartsuit$  longer than  $\diamondsuit$  or under FG.

1♥!:  $4+\spadesuit$ ,  $\spadesuit$  longer than  $\diamondsuit$  or under FG.

1♠!: 5+♦, FG or no 4-cards Major.

1N: BAL, 6-10 HCP, no 4-cards Major.

Inverted minor raise and mixed raise

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

 $2\diamondsuit!$ : 5+\$, Semi-fit \$, inv.

3♣: 6+♣, 0-5 HCP.

1, -1 $\diamondsuit$ !

 $1 \heartsuit : 3 \text{ cards } \heartsuit, \text{ accept the transfer.}$ 

 $1 \spadesuit : 4 \text{ cards } \spadesuit, \text{ NAT.}$ 

2♣: 5+♣, NAT.

 $2\heartsuit$ : 4 cards  $\heartsuit$ , minimum.

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

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

2♠: jump shift, 19+ HCP, NAT.

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

2N: BAL, 18-19 HCP.

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

#### 1♣-1♡-

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

2♣: 5+♣, NAT.

 $2 \spadesuit$ : 4 cards  $\spadesuit$ , minimum.

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

 $2\diamondsuit$ : 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.

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

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

#### 14-14-

2♣: 5+♣, 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.

 $3\diamondsuit: 3+\diamondsuit, 16-18 \text{ HCP NAT}.$ 

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

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

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

2N: BAL, 18-19 HCP.

1, -1, -1N-(notVUL)

2♣: Stayman, inv.

 $2\diamondsuit!$ : Stayman, FG.

 $2\heartsuit$ : To play.

 $2 \spadesuit$ : To play.

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

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

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

3♥!: 55M, GF.

3♠!: 55m, GF.

3N: To play.

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

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

1♣-1♠-1N-(VUL)

2♣!: ask 2♦ or 3-4♣, 10+ HCP.

 $2\diamondsuit: 6+\diamondsuit, 6-9$  HCP.

 $2 \circ : 5 + \diamond + 4 + \circ, 12 + HCP, FG.$ 

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

3♣: 6+♣, 10-11 HCP.

 $3\diamondsuit: 6+\diamondsuit, 10-11$  HCP.

 $2N : w/o 6+ \clubsuit \text{ or } 6+ \diamondsuit, 10-11 \text{ HCP}.$ 

1♣-1♠-1N-2♣!-(VUL)

 $2\diamondsuit: 2\diamondsuit 4\clubsuit$ , 12-13 HCP.

 $2\heartsuit: 2\diamondsuit 3\clubsuit, 12\text{-}13 \text{ HCP}.$ 

2♠: 1♦4♣, 12-13 HCP.

 $2N : 2 \diamondsuit 4 \clubsuit$ , 13-14 HCP.

3♣ : 2♦3♣, 13-14 HCP.

 $3\diamondsuit: 1\diamondsuit 4\clubsuit, 13-14 \text{ HCP}.$ 

#### 14-14-24-

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

 $2\diamondsuit: 6+\diamondsuit, 6-9$  HCP.

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

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

3♣: 3+♣, 10-11 HCP.

 $2N : w/o 3+\clubsuit$ , could be  $6+\diamondsuit$ , 10-11 HCP.

#### 1♣-1♠-2♣-3♦!-

3♡: 6+♣.

 $3 \spadesuit : 2 \diamondsuit.$ 

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

#### 1♣-2♣!-

3♣: 4+♣, 12-14 HCP.

2N: BAL, 12-14 HCP.

3N: BAL, 15-17 HCP.

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

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

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

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

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

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

## Responce to $1\Diamond$

 $1\Diamond$ 

Inverted minor raise and mixed raise

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

3!:  $4+\diamondsuit$ , fit  $\diamondsuit$ , inv.

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

 $1\diamondsuit - 2\diamondsuit ! -$ 

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

2N: BAL, 12-14 HCP.

3N: BAL, 15-17 HCP.

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

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

3♣: 3+♣, 15+ HCP.

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

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

 $4\clubsuit$ : SPL, fit ⋄, void/singleton ♣

### Responce to 1%

 $1 \heartsuit -$ 

 $2\heartsuit$ : 8-10 HCP,  $3\heartsuit$  support.

1N–( )–3M : 10-11 HCP, 3♥ support.

 $4\heartsuit$ : very weak hand,  $5+\heartsuit$  support.

Two over one: usually FG, unless  $6+\$/\diamondsuit$ , inv.

2♣: 4+♣, usually FG, unless 6+♣, inv.

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

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

 $2\spadesuit$ :

 $-3 \odot : 17 + HCP, Semi-BAL.$ 

- 3N: 14-16 HCP, Semi-BAL.

-4 %: 12-14 HCP.

-3 - 3 / 3 / 3: void or singleton 3 / 3 / 3, 14 + HCP.

-4 / 4 / 2N : 5 + 3 / 3 / 3 , 14 + HCP.

#### Bergen Raises

3♣: 10-11 HCP, 4+♥ support.

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

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

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

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

 $3N : BAL, 3\heartsuit \text{ support}, 12-15 HCP.$ 

- pass : 5=3=3=2 hand.
- -4♥: more distributional hand.

#### Splinter

- **4♣**: ST, void or singleton in ♣.
- $4\diamondsuit$ : ST, void or singleton in  $\diamondsuit$ .
- 3♠: ST, void or singleton in ♠.

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

 $2\heartsuit$ : waiting.

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

3: 2=5=2=4, 15+, NAT.

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

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

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

3N: 5332, 15-17 HCP.

 $2N:5332,\,12\text{-}14$  or 18-21 HCP. Further 3N 12-14, new suit 18-21.

#### $1\heartsuit-2\diamondsuit$

 $2\heartsuit$ : waiting.

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

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

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

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

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

3N: 5332, 15-17 HCP.

 $2N:5332,\,12\text{-}14$  or 18-21 HCP. Further 3N 12-14, new suit 18-21.

## Responce to 1

- 1.
  - 2♠: 8-10 HCP, 3/sp support.
  - 1N-()-3M:10-11 HCP, 3/sp support.
  - $4 \spadesuit$ : very weak hand, 5+/sp support.

Two over one: usually FG, unless  $6+\$/\diamondsuit$ , inv.

- 2\$\displaus : 4+\displaus, usually FG, unless 6+\displaus, inv.
- $2\diamondsuit: 4+\diamondsuit$ , usually FG, unless  $6+\diamondsuit$ , inv.

Jocoby : BAL,  $4+\spadesuit$  support, 12+ HCP.

#### 2N:

- $-3 \spadesuit : 17 + HCP, Semi-BAL.$
- 3N: 14-16 HCP, Semi-BAL.
- 4♠: 12-14 HCP.
- $-3 \clubsuit/3 \diamondsuit/3 \heartsuit$ : void or singleton  $3 \clubsuit/3 \diamondsuit/3 \heartsuit$ , 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.

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

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

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

 $3N : BAL, 3 \spadesuit$  support, 12-15 HCP.

- pass : 5=3=3=2 hand.
- $-4 \spadesuit$ : more distributional hand.

#### Splinter

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

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

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

#### 1♠-2♣

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

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

 $2 \spadesuit$ : waiting.

 $3 \clubsuit : 5 = 2 = 2 = 4, 15 +, NAT.$ 

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

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

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

3N: 5332, 15-17 HCP.

 $2N:5332,\,12\text{-}14$  or 18-21 HCP. Further 3N 12-14, new suit 18-21.

#### 1♠-2♦

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

 $2 \spadesuit$ : 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 $\heartsuit$ .

 $3\spadesuit$ : 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♡

 $2 \spadesuit$ : waiting.

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

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

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

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

3N: 5332, 15-17 HCP.

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

new suit 18-21.

# Responce to 1 No-trump

#### Strong no-trump

1N- VUL, 15-17 BAL.

2. Stayman, at least one major has 4 cards, usually 8+ HCP, also when you are ready to pass any further bids, like

#### Responder

 $\spadesuit$ XXXX

 $\bigcirc$ xxxx

**♦**Jxxx

 $\clubsuit x$ 

 $2\diamondsuit/\heartsuit$ : Transfer to  $2\heartsuit/\spadesuit$ .

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

2♠: 55m or 6m, 0-5 HCP, F1; 54m, ST.

 $4 \spadesuit$ : 55m or 6m, 7-9 HCP, FG.

 $3\clubsuit/\diamondsuit$ : 6-8 HCP, 6+♣/⋄, inv 3NT when has stopper on side suit.

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

 $2N : inv. BAL, no 4+\heartsuit/\spadesuit$ .

3N: S/O.

4/5N : QUANT.

#### Weak no-trump

1N- not VUL, 11-14 BAL.

2♣: Stayman, inv.

 $2\diamondsuit!$ : Stayman, FG.

 $2\heartsuit$ : To play.

 $2 \spadesuit$ : 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.

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

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

# Responce to 24

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

# Responce to 2 No-trump

# Responce to Gambling 3 No-trump

# Overcall

## Against No-trump

We define 15 HCP is the strongest possible hand for weak 1N opening. That is, 13-15 HCP is a weak 1N and 14-16 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:  $\spadesuit + \heartsuit / \diamondsuit / \clubsuit$  44+ double suit.
  - pass: usually 10+ HCP, all subsequent doubles for penalty.
  - -2: p/c to the doubler's second suit.
  - $-2\diamondsuit$ : NF,  $\diamondsuit$  length and  $\heartsuit$  tolerance.

- $-2\heartsuit$ : NF, NAT.
- $-2 \spadesuit$ : S/O.
- 2N: spade raise, inv., no singleton.
- $-3 \clubsuit / \diamondsuit / \heartsuit$ : 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♦: NAT.

#### Against strong no-trump

# 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 $\clubsuit$ , 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  $1 \diamondsuit !$ 

- 1♦: ♦+♥ 44+.
- 1♥: ♥+♠ 44+.
- 1♠: ♠+♣ 44+.
- 2♣: ♣+♦ 44+;
- $-2\diamondsuit/\heartsuit/\spadesuit$ : PRE.

- DBL: a non-touching two-suit  $(\heartsuit + \clubsuit / \spadesuit + \diamondsuit)$  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