Symmetric Majors

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Useful Space Principle (USP)

Available bidding space should be assigned by a system to those devices that can best use it. Due to *Jeff Rubens* in *The Bridge World Vol. 52 No. 2, November 1980.*

USP Corollary:

Bidding conventions should be defined *by steps* rather than *by name*. In a bidding convention designed to be used for both major suits, the conventional bids for *Hearts* must be 1 step below the equivalent conventional bids for *Spades*. For example,

<u>Kickback</u>

Spades 4N Keycard-ask; $5 \triangleq = 0 \text{ or } 3$, $5 \blacklozenge = 1 \text{ or } 4$, $5 \heartsuit = 2 \text{ or } 5 \text{ not } Q \triangleq$, $5 \triangleq : 2 \text{ or } 5 \text{ and } Q \triangleq$ Hearts $4 \triangleq$ Keycard-ask; 4N = 0 or 3, $5 \clubsuit = 1 \text{ or } 4$, $5 \blacklozenge = 2 \text{ or } 5 \text{ not } Q \heartsuit$, $5 \heartsuit : 2 \text{ or } 5 \text{ and } Q \heartsuit$ Reverse Bergen Raises Spades 2N (game-forcing), $3 \clubsuit$ (invitational), $3 \blacklozenge$ (constructive) Hearts $2 \clubsuit$ (game-forcing), 2N (invitational), $3 \clubsuit$ (constructive)

Major-Suit Symmetry

Applying the USP corollary guarantees Major-Suit *symmetry*: **following any natural bid of either Heart or Spades, an identical set of feasible continuations is available in either major suit**. For example, after a 3♣ Bergen raise of 1♠, two feasible *trial bids* are available, viz. 3♦ and 3♥. The corresponding *symmetric* Bergen raise of 1♥ is 2N, one step below 3♣, and again there are two feasible trial bids available, 3♣ and 3♦.

This strategy is applied to obtain symmetry of several commonly used major suit conventions (listed above), making the conventions equally useful for *Hearts* as for *Spades*.

Symmetric Bergen-Style Raises

1	2N	1♥ 2♠	(Semi-)Balanced game-forcing raise	12+ high-card points
	3♣	2N	Invitational (Limit) raise	10 – 12 support points
	3♦	3♣	Constructive raise	7 – 10 support points
	37	3♦	Anonymous Splinter raise	12+ support points
	3♠	3♥	Preemptive raise	0 – 7 support points

Table 1: Symmetric Reverse Bergen Raises with Anonymous Splinters

The Anonymous Splinter Raise

4♠

♥-splinter, slam try

1♠ 3♥	1♥ 3♦	Anonymous Splinter
3♠	3♥	Splinter Relay (1 st step): forces unmasking of the splinter
3N	3♠	Sign-off Relay (2 nd step): suggests signing off in game
4♠	4♥	Direct Sign-off

Table 2: Continuations after an Anonymous Splinter

When identifying the suit of a splinter, this treatment adopts the *Over-Shorts* strategy:

A splinter suit is identified by bidding the next higher suit; \blacklozenge to identify a \clubsuit -splinter, \forall to identify a \blacklozenge -splinter, \bigstar to identify a \diamondsuit -splinter.

1♠	37	Anonymous Splinter	1♥	3♦	Anonymous Splinter
3♠	3N	Some singleton	3♥	3♠	Some singleton
	4♣	unassigned		3N	unassigned
	4♦	∳ -void		4♣	∳ -void
	47	◆-void		4♦	∻ -void
	4♠	♥-void		47	 void
				•	
1♠	3		1♥	3♦	
3♠	3N	Singleton Relay	3♥	3♠	Singleton Relay
4♣	4♦	♣-singleton	3N	4♣	▲-singleton
	47	 ◆-singleton 		4♦	♣-singleton
	4♠	♥-singleton		4♥	♦-singleton
		Table 2a: Unmasking th	ne Splii	nter (Ov	er-Shorts)
1♠	37		1♥	3♦	
3N	4♣	Accepting, opener bids 44	3♠	3N	Accepting, opener bids 4*
	4♦	-splinter, slam try		4 🛧	♠-splinter, slam try
	47	♦-splinter_slam try		4	A-splinter slam try

Table 2b: Sign-off Relay

4♥

+-splinter, slam try

The Constructive Raise

1♠ 3♥ 3/4♠	3♦	Unspecified Game-Try Sign-off	1♥ 3♦ 3/4♥	3♣	Unspecified Game-Try Sign-off
1♠	3♦	Unspecified Game-Try	1♥	3♣	Unspecified Game-Try
3♥	3♠	Minimum	3♦	3♥	Minimum
	3N	Maximum, unbalanced		3♠	Maximum, unbalanced
	4X	Maximum, (semi-)balanced		3N= ♠	Maximum, (semi-)balanced
				4X	Maximum, (semi-)balanced

Table 3: Constructive Raise Continuations

The Unspecified Game-Try may conceal a delayed slam try.

- Following an <u>unbalanced maximum</u> response, the next available bid is a *relay*; responder shows the splinter-suit, over-shorts style.
- A <u>(semi-)balanced maximum</u> is shown by cue-bidding a cheapest 1st or 2nd round control.

The Invitational (Limit) Raise

1♠	3♣		1♥	2N	
3♦		Mathe Ask, Slam-try	3♣		Mathe Ask, Slam-try
3♥		Unspecified Game-Try	3♦		Unspecified Game-Try
3/4♠		Sign-off	3/4♥		Sign-off
1♣	3♣	Mathe Ask: Slam-Try	1♥	2N	Mathe Ask: Slam-Try
3♦	3♥	Splinter-based Limit Raise	3♣	3♦	Splinter-based Limit Raise
	3♠	(Semi-)Balanced Limit Raise		3♥	(Semi-)Balanced Limit Raise
1♠	3♣	Unspecified Game-Try	1♥	3♣	Unspecified Game-Try
3♥	3♠	Minimum	3♦	3♥	Minimum
	3N	Maximum, unbalanced		3♠	Maximum, unbalanced
	4♠	Maximum, (semi-)balanced		4♥	Maximum, (semi-)balanced

Table 4: Invitational (Limit) Raise Continuations

<u>The Mathe Ask</u> is a slam try. Opener discovers whether responder's invitation includes some shortness (singleton or void), or is based primarily on high-card points.

- When responder's hand type is unsuitable, opener may sign off directly at 4 of the agreed major suit.
- When responder shows a splinter-based raise, the anonymous splinter structure described earlier may be deployed to discover the type and suit of the splinter.
- When responder shows a (semi-)balanced raise, opener may relay to initiate below-game cue-bidding.

The Unspecified Game-Try structure is identical to that for the Constructive Raise.

		0		
1♠	2N	17	2♠	
3♣	♣-splinter	2N	ę	♠-splinter (NT = ♠ surrogate)
3♦	♦-splinter	3 ♣	•	&-splinter
3♥	♥-splinter	3♦	•	◆-splinter
3♠	Extra values, no shortr	ness 3¥	I	Extra values, no shortness
3N	Balanced maximum	3♠	I	Partnership agreement
4♣	Good 5-card 뢒 suit	3N	I	Balanced maximum
4♦	Good 5-card 🔶 suit	4 ♣	(Good 5-card 뢒 suit
4♥	Good 5-card 🎔 suit	4♦	(Good 5-card 🔶 suit
4♠	Any minimum	4♥		Any minimum

The (Semi-)Balanced Game-Forcing Raise

Table 5a: Traditional Balanced Game-Forcing Raise Continuations

1♠	2N		1♥	2♠	
3♣		Shape Ask	2N		Shape Ask
3♦		2-1 Control Ask	3♣		2-1 Control Ask
3♥		Anonymous Self-Splinter	3♦		Anonymous Self-Splinter
3♠		Trump Ask	3♥		Trump Ask
3N		Mini-Kickback <i>or</i> Demand-Cue	3♠		Mini-Kickback or Demand-Cue
4♣		Partnership Agreement	3N		Partnership Agreement
4♦		Partnership Agreement	4♣		Partnership Agreement
4♥		Partnership Agreement	4♦		Partnership Agreement
4♠		Minimum Sign-off	4♥		Minimum Sign-off

Table 5b: Balanced Game-Forcing Raise Continuations with Asking Bids

<u>The Shape Ask</u> is a serious slam try aimed at counting the combined distributions, and perhaps discovering a playable secondary 4-4 or 5-5 fit. When the primary major suit fit is 5-4, playing in the secondary fit may provide an additional trick via a discard in the primary suit.

<u>The 2-1 Control Ask</u> is an attempt to evaluate hard controls (Ace = 2, King = 1) below the game level, and is a precursor to a slam try. Responses are in steps showing 0/1, 2, 3, 4, 6, 6, 7 (4M).

<u>The Anonymous Self-Splinter</u> surrenders control to responder. The continuations available to responder as exactly those described earlier for the Anonymous Splinter raise.

<u>The Trump Ask</u> is appropriate as a precursor to a strong slam try when opener's trump holding is porous. A variety of response structures is available to disclose responder's trump honors.

<u>Mini-Kickback</u> provides a below-game Keycard-ask, potentially followed by a 5-level Epsilon ask (suit-specific control ask). It is appropriate when opener has an unprotected or porous side suit. (Filler) Epsilon steps- **1**st none or AK, **2**nd Q, **3**rd K, **4**th KQ, **5**th A, **6**th AQ, **7**th AKQ.

Modified C/1MX

1♠	(x)	хх	→ 2 *	1♥	(x)	хх	$\rightarrow 2$
		1 N	(Semi-)Forcing			1♠	→ 2
		2♣	$\rightarrow 2 \diamond$			1 N	(Semi-)Forcing
		2♦	→2 v			2♣	→ 2◆
		2♥	→2♠, 3, Constructive+			2♦	→2♥, 3, Constructive+
		2♠	3, Preemptive Raise			2♥	3, Preemptive Raise
		2 N	4+, Invitational+			2♠	4+, Invitational+
		3♣	4+, Mixed, shortness			2 N	4+, Mixed, shortness
		3♦	4+, Mixed, balanced			3♣	4+, Mixed, balanced
	3♥ 4+, Anonym. Splinter				3♦	4+, Anonym. Splinter	
		3♠	4+, Preemptive			3♥	4+, Preemptive

Table 6: Symmetric Modified C/1MX

Direct Raises (2M, 3M) are preemptive.

(Semi-)Forcing 1N, partnership agreement.

<u>A New Suit Transfer</u> is unlimited. Opener should always accept the transfer except with no support **and** *either* a self-sufficient suit *or* a good second suit. Following acceptance,

- pass with a long suit, no support for opener's major, and less than a constructive hand,
- bid 2 of opener's major with constructive 2-card support and values in the shown suit,
- bid 2N with invitational 2-card support and values in the shown suit,
- self-raise or bid a new suit with invitational values and no support for opener's major,
- make any other bid with game values.

The (1-under) Transfer into opener's Major is a 3-card raise, at least constructive. Then,

- pass opener's 2M with a constructive raise only,
- re-raise (3M), bid 2N or a new suit below 3M to show an invitational raise,
- bid above 3M with game values.

<u>4-Card Raises</u> described above.

3-Way Game-Tries

Following a simple major suit raise, 1M – 2M:

1♠	2♠		1♥	27	
2N		Reverse Help-Suit Game Try	2♠		Reverse Help-Suit Game Try [*]
3♣		Short-Suit Game Try	2N=♠		♣-Short-Suit Game Try**
3♦		 Short-Suit Game Try 	3♣		Short-Suit Game Try
37		♥-Short-Suit Game Try	3♦		 Short-Suit Game Try
3♠		Trump-Suit Game-Try	3♥		Trump-Suit Game-Try

Table 7a: Standard Kokish 3-Way Game-Tries

<u>Reverse Help Suit Game Try</u>: responder is required to cue-bid the cheapest side suit in which responder would accept a help-suit try, otherwise to bid 3 of the agreed major. *Responder bids 2N, \bigstar surrogate, to accept a help-suit try in \bigstar .

<u>Short Suit Game Try</u>: Responder is asked to bid game with no wasted values in the cue-bid suit, otherwise to bid 3 of the agreed major.

**Opener's 2N, ♠ surrogate, is a short-suit try in ♠.

<u>Trump-Suit Game-Try</u>: Opener makes a help-suit try in the trump suit

1♠	2♠		1♥	27	
2N		Reverse Help-Suit Game Try	2♠		Reverse Help-Suit Game Try
3♣		Trump-Ask	2N		Trump-Ask
3♦		Short-Suit Game Try	3♣		♣-Short-Suit Game Try
37		 Short-Suit Game Try 	3♦		Short-Suit Game Try
3♠		♥-Short-Suit Game Try	3♥		 Short-Suit Game Try
Trum	p-Ask		Trum	<u>ip-Ask</u>	
1♠	2♠		1♥	27	
3♣	3♦	xxx or HHx (relay to ask)	2N	3♣	xxx or HHx (<i>relay to ask)</i>
	3♥	Axx or Kxx		3♦	Axx or Kxx
	3♠	Qxx		3♥	Qxx
1♠	2♠		1♥	2♥	
3♣	3♦	xxx or HHx	2N	3♣	xxx or HHx
3♥	3♠	xxx	3♦	3♥	xxx
	3N	HHx		3♠	HHx + ∳-cue
	4♣	HHx + ♣-cue		3N	HHx
	4♦	HHx + +-cue		4♣	HHx + 🛧-cue
	4♥	HHx + ♥-cue		4♦	HHx + ♦-cue

The Kokish structure is modified to utilize the Over-Shorts strategy and to include a Trump-ask:

Table 7b: Symmetric 3-Way Game Tries with Over-Shorts

Game-Tries After 1m – 1M; 2M

Opener may raise responder's initial response of 1 of a major with 3-card support only. Then, 2N by responder is a game-try asking opener to describe their number of trumps, 3 or 4, and general strength:

14	• 1♠		1♦ 1♠	1♣	1♥	1♦	1♥		
2♠	2N		2 ≜ 2N	2♥	2N	2♥	2N		
	Common Response Structure								
		3♣	: 3-card support	t, minimum 1	1 – 13 hcp				
		3♦	: 3-card support	t, maximum 14	4+ hcp				
	3♥ : 4-card support, minimum 11-13 hcp								
		3♠	: 4-card support, maximum 14+ hcp						
			Table Co. CDIDAL	Circula Mara	:				

Table 8a: SPIRAL – Simple Version

The following treatment permits a 3-card raise may with two hand-types only: (Unlike many agreements that permit a 3-card raise with 4432 and a worthless doubleton, the preferred re-bid with 4432 is 1N preserving responder's ability to initiate a check-back auction.)

- 1) 5332 shape with a 5-card minor and less than a 1N opening, often 11 14 hcp,
- 2) 5431 shape with a 5-card minor and less than reverse strength, 11 17 hcp.

1♣	1♠	1♦	1♠	1*	1♥	1♦	1♥	
2♠	2N	2♠	2N	2♥	2♠	2♥	2♠	

Table 8b: Symmetric SPIRAL with Distribution Responses

With only <u>3-card support</u>, **opener must rebid below 3 of the agreed major**:

- 5332: opener rebids his minor;
- 5431: opener bids his 4-card suit (delayed reverse)

With a maximum, opener must now raise or force to game over responder's re-bid.

With <u>4-card support and a minimum</u>, **opener rebids at the 3-level**:

- Balanced: opener rebids 3 of the major;
- Unbalanced: opener rebids 3 of the next higher strain (3N or 3♠)

With <u>4-card support and a non-minimum</u>, **opener jump re-bids**:

- (Semi-)Balanced: opener rebids 4 of the major
- 6-card minor: opener rebids 4 of the minor
- Splinter: opener's jump rebid is a splinter

Passed-Hand Bidding

pass	1♠		pass	1♥	
1N		Puppet to 2 & , non-forcing:	1♠		Puppet to 1N, forcing
		some non-preemptive raise			some non-preemptive raise
2♣		\rightarrow 2 \bullet , constructive+	1N		\rightarrow 2 \clubsuit , constructive+
2♦		\rightarrow 2 \mathbf{V} , constructive+	2♣		\rightarrow 2 \blacklozenge , constructive+
2♥		\rightarrow 3 , constructive+	2♦		\rightarrow 2 \bigstar , constructive+
2/3♠		Less than constructive	2/3♥		Less than constructive
pass	1♠		pass	1♥	
1N	pass	Short-Circuit	, 1♠	1N	Relav: 10 - 15
	, 2 ♣	Relav: 12 - 15		27	, Sign-off: 10 – 12, 5+ ♥s
	2♠	Sign-off: 10 - 12. 5+ ♠s		2N	Override: 18 - 19
	2N	Override: 18 – 19		37	Override: 15+, 5+ ♥s
	3♠	Override: 15+. 5+ ♠s		1	
			pass	1	
pass	1.		1	ΊN	<u>Relay</u>
1N	2♣	<u>Relay</u>	pass		Short-Circuit
2		3+ As, invitational (Drury)	2♣		3+ vs, invitational (Drury)
2		4+ ♠s, constructive raise	2		4+ vs, constructive raise
2♠		3 ♠s, constructive raise	2♥		3 Vs, constructive raise
pass	1♠		pass	1♥	
1N	2♣	Relay	1♠	1N	
2♦	2♥	Splinter-Ask	2♣	2♦	Splinter-Ask
	2♠	Sign-off		2♥	Sign-off
	2N	Reverse Help-suit Game-try		2♠	Reverse Help-suit Game-try
	3♣	Trump-suit Game-try		2N	Trump-suit Game-try
	3X	Over-short-suit Game-try		3X	Over-short-suit Game-try
pass	1♠		pass	1♥	
1N	2♣		1♠	1N	
2♦	2♥	<u>Splinter-Ask</u>	2♣	2♦	<u>Splinter-Ask</u>
2♠		No splinter	2♥		No splinter
2N		Any Singleton	2♠		Any Singleton
3♣			2N		
3♦		♣ -void	3C		≜ -void
3♥		◆-void	3D		&-void
3♠		♥-void	3♥		♦-void
pass	1♠		pass	1♥	
1N	2♣		1♠	1N	
2♥/♠	2 ♠ /pass Constructive Sign-off		2♦/♥	2♥/pass Constructive Sign-off	
	2N	Reverse Help-suit Game-try		2♠	Reverse Help-suit Game-try
	3♣	Trump-suit Game-try		2N	Trump-suit Game-try
	3X	Over-short-suit Game-try		3X	Over-short-suit Game-try

 Table 9: Passed Hand Bidding: Relay Drury

Weak 2-Bids (Majors)

Standard treatments use 2N as an asking bid (*Ogust, Feature-ask,* etc.) after both 2♠ and 2♥. The Symmetric Majors treatment

- 2N is the asking bid after a 2♠ opening; 2♠ is the asking bid after a 2♥ opening,
- RONF new suit bids by responder are forcing,
- Mini-Kickback: 3N after a 2♠ opening; 3♠ after a 2♥ opening

2♠	2N	Asking: Feature, Ogust, etc.	2♥	2♠	Asking: Feature, Ogust, etc.
	3♣	Natural, forcing		2N= ≜	
	3♦	Natural, forcing		3♣	Natural, forcing
	3♥	Natural, forcing		3♦	Natural, forcing
	3♠	Preemptive		3♥	Preemptive
	3N	Mini-Kickback ^{**}		3♠	Mini-Kickback
				3N	To Play

Table 10: Responses to a Major-Suit Weak 2-Bid

*Responder's 2♠ is the (artificial) asking bid, so 2♠ is not available as a natural new-suit forcing bid. Instead, 2N is a surrogate bid for 2♠. Opener may still raise to 3♠ or may return to 3♥.

**Responder's direct 3N is a Keycard-ask, so 3N (to play) is not available as a natural sign-off. A responder wishing to end in 3N must first bid 2N (asking) and then follow with 3N.

Kolkata 2-Way-Ask

2♠	2N		27	2♠	
3♣		Poor Hand or Good Semi-Bal.	2N		Poor Hand or Good Semi-Bal.
3♦		Good hand, &-splinter	3♣		Good hand, &-splinter
37		Good hand, +-splinter	3♦		Good hand, &-splinter
3♠		Good hand, ♥-splinter	3♥		Good hand, +-splinter
Secon	dary As	<u>k</u>	Secon	idary As	k
2♠	2N	_	2♥	2♠	
3♣	3♦	-feature ask, or sign-off	2N	3♣	▲-feature ask, or sign-off
	3♥	♦-feature ask		3♦	♣-feature ask
	3♠	♥-feature ask		3♥	◆-feature ask
2♠	2N		27	2♠	
3♣	3		2N	3♣	
3♥	_	Good hand, ♣-feature	3♦		Good hand, ♠-feature
3♠		Poor hand or no &-feature	3♥		Poor hand or no ≜ -feature

Table 10a: Kolkata 2-Way Ask

- Primary positive response shows a splinter (over-shorts) in a good hand
- Primary negative response overloaded to show any poor hand *or* good semi-balanced hand
- Secondary ask is a specific feature-ask in the next lower suit
- Secondary positive response is 3N or relay over the ambiguous sign-off
- Secondary negative response is 3 of opener's major

Kickback

Keycard Ask (🛦 agreed)		Keycard Ask (🚩 agreed)			
4N	5♣	0 or 3	4♠	4N	0 or 3
	5♦	1 or 4		5♣	1 or 4
	57	2 or 5, not Q♠		5♦	2 or 5, not Q♥
	5♠	2 or 5, and Q♠		57	2 or 5, and Q 🕈
	5N	0 or 2 or 4 and some void		5♠	0 or 2 or 4 and some void
	6 ♣	1 or 3 and &-void		5N= ≜ *	1 or 3 and ♠ -void
	6♦	1 or 3 and +-void		6♣	1 or 3 and 😓-void
	67	1 or 3 and 💙-void		6♦	1 or 3 and +-void
<u>Specif</u>	ic King-	<u>Ask</u>	<u>Specif</u>	c King-A	<u>Ask</u>
5N	6♣	K♣	5♠	5N= ≜ *	K♠
	6♦	K♦, not K♣		6♣	K ♣, not K♠
	67	K♥, not K♣, not K♦		6♦	K♦, not K♠, not K♣
	6♠	No side-suit Kings		6♥	No side-suit Kings
	6N	All: K🛧 and K♦ and K♥		6♠	All: K🛧 and K🛧 and K🔶
Trumr	o Oueen	-Ask	Trump Queen-Ask		
4N	<u>5</u> ♣/♦		<u>4</u> ♠	4N/5	,
5♦/♥	5♠	not Q.	5♣/5♦	5♥	not QV
	6 ♣	Q ≜ and K ♣		5N= ≜ *	Q ♥ and K♠
	6♦	Q ≜ and K♦, not K &		6 ♣	Q♥ and K♣, not K♠
	67	Q ♠ and K♥, not K♣, not K♦		6♦	Q♥ and K♦, not K♠, not K♣
	6♠	Q ♠ but No side-suit Kings		6♥	Q♥ but No side-suit Kings
	6N	Q♠ and K♣ and K♦ and K♥		6♠	Q♥ and K♣ and K♦ and K♥
			*NT su	rrogate	for 🛧

Table 11: Kickback

Specific King-Ask

- Responder bids 6 of the major (6♠, 6♥) to deny any Kings, or 6 of the asking-suit (6N, 6♠) to show all three side-suit Kings; otherwise, responder cue-bids the cheapest side-suit King.
- A specific-King cue-bid denies any cheaper King. Responder also denies 3, so may have at most one additional King. The asker may cue-bid a higher suit to ask if responder owns that side-suit King in addition to the one already shown (*secondary ask*). Then, 6 of the major (6♠, 6♥) denies the asked King and 6 of the asking-suit (6N, 6♠) shows the asked King.

Trump Queen-Ask

- Responder bids 5 of the trump suit to deny possession of the trump Queen.
- Responder gives a specific King-ask response to show possession of the trump Queen. A secondary ask may be possible to locate a higher side-suit King.