



TaJ++ Precision

Carmichael/Greenberg System Notes

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Introduction

Welcome to the latest attempt by Tom to use the LATEX family of tools to try to make system notes.

In this version, rather than using just my old macros from back in the day I am incorporating the Bridge Winners style file (with very slight modification). I also have a miniature version of my old macros in bridge-mini.sty that I am including in the project.

I'm using subfiles for the first time, my hope is that having separate files for different chapters of the notes will make management a bit easier, especially using a git repo. My expectation is the "to-do" section will be a list of items that we noted at the table. As things are added to the notes, we can remove them from the to-do list. Perhaps not perfect, but it's a reasonable first pass at managing the project on the whole.

The latest version of this file should be available at https://github.com/tomc/systemnotes/blob/master/tom-ari.pdf

1.1 Code Snippets

Throw some text as a test

OPENER	RESPONDER
1 ♣	1 🌲
1NT	2 ♣
2 ♦	?

You can reference bids such as $1 \clubsuit 2 \lozenge 3 \heartsuit$ or $4 \spadesuit$ inline, or even cards such as $\clubsuit A \lozenge K \heartsuit Q \spadesuit J$. This can be expanded to suit holdings such as $\spadesuit AKxx$.

5-3-3-2 any 5332 pattern 5=3=3=2 5 \spadesuit , 2 \clubsuit , 3-3 in reds. This is from BW style, previously Tom used (5332) or 5332. (Note there is supposed to be a change of font seems subtle in this version.)

T: Comments which are expected to be removed in the "production" version. Can be useful for development.

A: Testing the Ari version.

T: New!!

I've added a new environment, bidtable. It's similar to tabular so uses & to separate fields and double backslash to end lines instead of the description/item environment.

Sample:

	OPENER 1♣ 7NT	RESPONDER 1 ♦ ?	
Pass	expected action		
XX	automatic if doubled		

1.2 Notation

R Simple Raise

R+1 One above a simple raise

DR Double Raise

TR Triple Raise

LMH Low-Middle-High

LHB Low-High-Both (Shortness relay after 10+ known cards.)

+1 Next Bidding Step

 ${f M}$ Major. If one has been shown, it is the same one.

OM Other Major. After a major is shown.

m,om Minor, other minor.

JS Jump Shift

DJS Double Jump Shift

To Do List

Items that we have identified in play that need to make it into the notes.

To Do

2.1 Mad Scientist Labs

This is a section for crazy ideas that Tom has. While this may seem like a low priority item given we are starting the notes from scratch, some of these ideas may have broad implications for the system. In other words, this is a time to possibly reconstruct the system from the ground up, possibly changing things as we go.

A few examples:

- Hand Evaluation possible reworking our opening bids and responses using something like ZZs or Zar. This may lead to better asking/showing sequences after shape is known.
- Replacing Stayman. Stayman is Wrong, but a common evil. I've researched other options and modified some of these ideas into something I like. Essentially, 2♣→2♦. You lose weak majors, you gain getting out in 2♦ and (main benefit) avoid revealing much about the 1NT opener's hand. One item I haven't fully considered is long minor + 4CM. Low priority item.
 - *T: Note 17 Oct 2020* Robinson/Boyd actually play something very much what I outlined here. I think they use other bids to show the 4M/long m. I need to study further and/or reach out to them.

2.2 5 Nov 2020

- identifying VLMH relays vs LMH for better shapes
- CIRKLE ok, need better defs when applies, temp agreement below 4 of our trump suit
- modified SQUARE when asker has known shortness? *T: Don't we have this? Inverted singletons and skip voids.*

• Other CIRKLE auctions, after 1d-1M-1x e.g.

2.3 Miscellaneous Competitive Auctions

Resp X over spades.

West	North	East	South
1 ♠	Double	2 ♠	Double

A: With some partners, I have played that this double is takeout, and 3 % by doubler promises 5 % s while 2NT is artificial showing 4 % s.

See discussion:

http://bridgewinners.com/article/view/1s-x-2s-x-minors-or-can-it-have-hearts/

T: I don't think I've addressed this either in notes or in person. I don't have strong feelings in this area, although I wouldn't assume 2NT was Leb (like the link did). Good point of discussion for this week if we get a chance. 28 Nov 19

T: 17 Oct 20 - Never got to talk about this, I would need to be far more comfortable with this to consider it.

Part I Opening Bids

System Summary

"TaJ++ Precision"

Strong Club system with $0+1 \diamondsuit$. No "Precision" $2 \diamondsuit$ opener. Most 10 HCP hands opened NV, allowed to pass a 10 Vul. Lighter openers possible with shape.

3.1 Opening Bid Summary

- **1♣** Strong, Forcing, Artificial. Typically 16+ HCP unbal or 17+ bal
- **1** \Diamond 0+ \Diamond , 10-15. Denies 5 card major unless 6+ \Diamond .
- **1** \heartsuit 5+ \heartsuit , 10-15
- **1**♠ 5+ ♠, 10-15
- **1NT** 14-16. 5 card major, 6 card minor, 5-4-2-2 common.
- **2** \clubsuit 6+ \clubsuit , 10-15. 5 card suit possible in 3rd seat for lead direction.
- **2** \diamond 6+ \diamond , (8)9-12. 5 card suit possible in 3rd seat for lead direction.
- 2 ∨ /2 \spadesuit 3-9, 5 card suit common NV, 7 card suit uncommon but possible Vul
- **2NT** 22-23
- **3x** Natural, aggressive
- **3NT** Good Major preempt. (Namyats-like)
- **4x** Natural, aggressive

No special agreements for opening bids 4NT and higher.

3.2 General Principles

- · Doubles unless otherwise defined are takeout
- All Strange Bids are Forcing (ASBAF). A general guideline to cover the unknown.

- In an auction where we've committed to a certain level and the opps interfere (including double), pass is generally more encouraging than bidding to the forced the level. A common example is a cuebid (raise) being doubled, then rebidding our trump suit.
- We ignore most doubles by the opponent, bidding retains their meaning. This does not apply to 1-level opening bids (not 1NT).
- Minimum responses to opening bids: while we pass $1 \diamondsuit$ freely up to 9 HCP, we follow more standard approaches to responding to 1M: respond with an Ace, a King and a 5 count or any 6 count. Responding to 2m is a little different, passing is quite possible with 8 or so points, especially with no fit. Even 10 or 11 counts are possible over $2 \diamondsuit$.

3.3 Relays

TaJ

TaJ relay as it currently exists. Used in both 1♣ auctions and 1M-[raise] auctions.

- **Special** In auctions where responder is unlimited, first step shows extra values. Next step repeats TaJ and mirrors the limited relay.
- +1 5-4-x-x Relay for 2nd suit LMH, then shape NLH. Immediately "zooming" past the 2nd suit LMH relay shows LMH void and 5-4-4-0
- +2 5-5-x-x or better. Secondary suit is always equal or shorter. Relay for 2^{nd} suit LMH, then shortness LHB.
- +3 6-4-x-x. Primary suit can be longer, secondary always 4. Relay for 2^{nd} suit LMH, then shortness LHB.
- +4 6+ card suit with shortness, denies 4 card side suit. Relay for short suit LMH.
- **+5** 5-3-2-2
- +6 6-3-2-2 or 7-2-2-2. This may also explode into further descriptive items, such as cuebids. *T: Or new relays...*

Note: We have decided to **never** drop the 5332 step, even when it might make sense. This keeps things clean relay wise and also allows for flexible decisions by responder in some instances.

CIRKLE

CIRKLE — Carmichael's Improved Roman Keycard, Locating Everything (version 2.0)

T: Updated CIRKLE. KCs down to 2, using a mod 4 instead of mod 5. Hopefully more compressed to allow better space usage. This is closer to classical controls with trump honors (K and Q) getting a bonus. Also, ABCD tie-breaker order tweaked from Game Order to Up-The-Line. (Noted in SQUARE)

What Replacement for RKC

When Typically after a suit is established but below game.

How Using slam points (RKC=2, Other=1), broken down into 4 buckets (mod

4)

CIRKLE is a asking bid about the typical slam cards: the 5 "Aces" that make up the typical RKC responses and the other 4 cards of primary interest: the Queen of trumps and the 3 side Kings.

At present, the KCs are worth 2 points each and the side cards are 1 each. I'll call this your "slam points".

When CIRKLE is used, responder computes his slam points and responds in one of 4 steps, each of those steps representing the slam points modulo 4. This is similar to RKC, which uses a modulo 3 system. (0/3, 1/4, 2/5). For us, the steps are simply increasing: 0/4/8/12, 1/5/9/13, 2/6/10/14, 3/7/11. (Max is 14.)

While it may seem at first that having 4 possibilities is too many, the auction and your hand is going to immediately eliminate some of the possibilities. The response to date in testing has always been no worse than 1 of 2. While that too may seem daunting, we follow up CIRKLE with another asking sequence, SQUARE (see below). That will uniquely identify the bucket as well as locate cards if they can't be seen.

At present we do not zoom from the last step directly into SQUARE, but that may be considered going forward. Such a structure might need a hard stop at game in the trump suit.

This is noted elsewhere in the notes as well, but adding here for the relay summary: there are situations where the CIRKLE bids are tight for room. The general rule is that CIRKLE is on when $4 \clubsuit$ is available as a bid to kick it off. In those situations, any bids below 3NT are CIRKLE in ABCD order. $4 \clubsuit$ puppets to $4 \diamondsuit$ for any remaining CIRKLE bids (unless D is the only suit remaining, in which case $4 \clubsuit$ is CIRKLE D.)

 $4\,\lozenge$ puppets to $4\,\heartsuit$ for sign off anywhere; bidding 4NT after the sign off puppet is an escape to RKC 1430.

Direct game bids are natural and NF but forward going.

SQUARE

SQUARE — Spiral Qbid Using Adaptive Relay Extensions

T: These notes are based on preliminary testing, the final form may still be different.

What Series of asking bids/responses about holdings in all the suits

When After CIRKLE

How Stop/Go for each suit. Even values are a "stop", odd values are a "go",

reversed for singletons.

SQUARE is an idea incorporated in a few other relay systems, notably the Moss/Grue agreements as well as a few other sources.

The idea is after a hand has been limited some how in terms of values (HCP, controls, ZZs, whatever) you have a mechanism to locate the exact honors. For us, the limiting mechanism is CIRKLE - we identify the total slam points for the hand and then locate the honors specifically.

The "adaptive" part of SQUARE is the order in which the suits are asked about is dynamic, based on what is known about responders length in suits. Rather than having a strict LMH type order, the suits are ordered (ABCD) based on a few factors. Our priorities:

- 1. Trump suit is always "A"
- 2. Longer suits come before shorter suits. Lengths can be implied rather than specific.
- 3. Up The Line: $\clubsuit \lozenge \heartsuit \spadesuit$

I think for many partnerships employing these type methods the trump suit isn't necessarily known. I also believe that they have a slightly different tie-breaker mechanisms. T: Game order proved to be cumbersome for minors, we risked going past game too frequently. The ability to stop in 5 of a major makes up the line likely better. Worth testing.

The "spiral qbid" part of SQUARE comes next. After we have identified the suit order ABCD, the asker uses the next step to ask about the "A" suit. Responder looks at the AKQ cards (for the "A" suit) or the AK cards (for "BCD") in the suit and responds with how many of the high honors do they have in an even/odd parity. "Even", 0 or 2, is the Stop, bidding the very next step. (We want to be able to slow the auction down if we get a zero response.) If responder has an "Odd" response, this is a Go - they look at the B suit and do a Stop/Go evaluation of that. A Stop would be bidding 1 above the next step (+2), a Go would have them look at the C suit, and so on.

After all the suits have been asked about the top 3 cards, we revert to asking about the Q for the BCD suits, then the J for the 4 suits preserving the ABCD order. Yes is Go, No is stop. (Still odd/even). Room permitting, asking for 10s, etc.

One interesting aspect of SQUARE is how it Zooms. Not only can responder "Zoom" after a Go response, but Asker can also "Zoom" the questions. Skipping 1 step of square skips 1 suit in the ask. This can be space preserving when Asker already knows the answer to the question. The simplest example would be skipping a suit where asker held AKQ.

"Sign off" bids are not asks. These are pretty obvious, but listed below in the special cases. One special note, if 4Maj is available for sign off then 5Maj would still be a step for asking. It's only the lowest bid at a level (Game, Slams) that acts as sign off.

A few special cases:

- When a suit is known to be exactly a singleton, the Go/Stop responses are inverted. Generally speaking, having a high honor is less useful in a singleton than elsewhere, so the inverted response makes some sense.
- When a suit is known to be a void, there are no asking bids for that suit. (ABC only)
- 3NT, 6NT, the cheapest level of the trump suit and slams in the trump suit are never asking bids.
- 6NT is a hard stop, never make a response above 6NT.
- 5NT is also not an asking bid, it is a puppet to 6♣, then asker will place the
 contract. Most commonly used if the presumed trump suit is not the actual final
 contract.

At present we need to have a specific asking bid launch into SQUARE. We may incorporate a zoom into SQUARE coming from CIRKLE down the road.

4.1 Description & Response Summary

1♣ is our general forcing opening, showing roughly 17+ HCP balanced or 16+ unbalanced. The new ACBL convention charts allow for as low as 14 HCP for a forcing bid so long as it meets the rule of 24. (i.e., 10 cards in 2 suits). I don't know how much we will take advantage of the new rule, but it is worth noting.

Like all strong club systems, the strength of the system lies not within the $1 \clubsuit$ opening itself but rather allowing for all other openers to be limited. While we have some special sequences which allow for über max in TaJ sequences, most of our simple 1 level openings are going to be lighter than most people open. All of our invitational and competitive decisions revolve around that fact. This can be a factor in deciding between $1 \clubsuit$ and 1 M, for example.

ALPHA

T: (8 Jan 20) Modifying the previous BETA notes, these are ideas I've bounced off Jenni. It's a combination of the old and new ideas; less exact shape relays, but more strength bids and CIRKLE tie ins. Writing this up to kick off discussion, can always be reverted in GIT if need be.

	OPENER RE	SPONDER	
	1♣ ?		
1 ◊	No change, still negative.		
1♡	(UPH) Extra values w/o hearts		
1♡	(PH) Clubs.		
1 🏠	5+ Hearts unbal. This is unlimited, unlike the other GF responses. TaJ has the extra values step.		
1NT	5+ Spades unbal, no extras. 2♣ TaJ, 2♠ is natural clubs.		
2 *	(UPH) Clubs or Diamonds. 2 \Diamond asks suit with LH & zoom into TaJ with \Diamond		
2 ♣	(PH) Diamonds. 2♦ TaJ.		
2 ◊	$oldsymbol{4}$ card $♡$ bal		
2♡	$4 \text{ card } lacktriangledown$ without $4 \heartsuit$, bal		

	OPENER 1♣	RESPONDER ?	continued
2 🌢	No 4 card major, balance	d	
2NT	1=4=4=4		
3♣	4=4=4=1 (bid sing)		
3 \diamond 4=4=1=4 (bid sing)			
3♡	3 ♥ 4=1=4=4 (bid sing)		
3♠	3 ♠ "Gambling" hand, AKQxxxx or better. Typically no side cards.		
3NT-4♡	8+ card transfers, bust h	and. No A or K.	

4.2 1♣-1♦

 $1\,\lozenge$ is the general negative bid. This is the only bid which does not set up a GF auction.

Meckwell style rebids except 2NT is 20-21.

	OPENER	RESPONDER
	1 ♣	1 ♦
	?	
1 \heartsuit 4+ \heartsuit , can have a longer minor, 1RF. Unbalanced or semi-bala Systemic rebid with 4=4=(4-1)		·
1 ♠ 4+ ♠, can have a longer minor, 1RF. Unbalanced or semi-		minor, 1RF. Unbalanced or semi-balanced.
1NT 17–19 bal, can have 5CM or 6Cm. 5-4-2-2 also possible.		
2♣/2 ♦ Nat NF. Denies 4CM. Typically 6+ cards and unbalanced.		ically 6+ cards and unbalanced.
2 ♥ Kokish Relay. Forces 2 ♠, Either GF with hearts or GF Bal.		Either GF with hearts or GF Bal.
2 ♦/ 3 ♣/ 3 ♦ GF Nat, typically 1 suited.		
2NT 20–21 bal		
$3 \heartsuit$ & up Undefined, although game bids are simply to play.		

OPENER	RESPONDER
1 ♣	1 ♦
1 ♡	?

- 4+ ♠, any strength. Typically fewer than 4 ♡. Most rebids are natural NF, minor suits can be canapé. 2NT is an artificial big canapé (6+ m) 1RF. Jumps encouraging but NF with jump shifts being 5-5.
- **1NT** 0-5, no 4CM. Rebids as per over $1 \spadesuit$, except $2 \spadesuit$ is a natural reverse and 1RF.
- **2.** $0-2 \, \heartsuit$, 5+ to 7. $2 \, \diamondsuit$ is waiting and scrambling, $2 \, \heartsuit$ is natural and NF. Other GF. 2NT is a non-canapé GF, 3m is canapé.

OPENER 1 ♣ 1 ♡	RESPONDER 1 ♦ ?	continued
----------------------	-----------------------	-----------

2 \Diamond Exactly 3 \heartsuit , 5+ to 7. 2 \heartsuit NF, 3 \heartsuit Inv. 2NT GF asking for shortness NLMH. Other 1RF, usually canapé.

24+ <math>, minimum. New suits are game tries, 2NT asks shortness NLMH.

2NT Best raise, nearly GF. 5+ ♥ common, 3♣ asks for shortness NLMH.

JS 6+ nat, 5+-7

DJS Splinter with exactly 4♡

OPENER	RESPONDER
1 ♣	1 ♦
1 ♠	?
As per over $1 \circ$, except $2 \circ$ shows	5+ ♥, 5+-7.

OPENER 1♣ 1NT	RESPONDER 1 ♦ ?	
17-19, systems on as per 1NT op	ening.	

OPENER	RESPONDER
1 ♣	1 ♦
2m	?
Natural, NF, denies 4CM, No spec	cial follow ups. Jump Shift is a splinter.

	OPENER 1♣ 2♡	RESPONDER 1 ♦ 2 ♠
	?	
0.00 : 77 1 : 1	C D A T::1	00 1 1 OF N

 $2 \heartsuit$ is Kokish, forces $2 \spadesuit$. Either \heartsuit or bal, GF. No agreements about bids other than $2 \spadesuit$ by responder.

2NT GF Balanced. Systems on as per 2NT opener.

3♣ ⊗ & minor, 3♦ for LH.

 $\mathbf{3} \diamond$ One suited \heartsuit

3♡ ♡&♠

Other ? T: Self Spl?

OPENER 1 ♣ 2NT	RESPONDER 1 ♦ ?	
20-21, as per 2NT opener		

Other Rebids

Other jumps are natural GF. No special agreements other than ...2 -2NT is a spade raise, with 3 -2NT being the more waiting nothing-to-say type bid. Typically bal or near bal, 1-2 -2NT.

For responses at $2 \diamondsuit$ or above, opener may skip the relay step to zoom into CIRKLE directly. The known length suit is "A" for this purpose, other suits are BCD up-the-line. (For $2 \spadesuit$, \heartsuit is A and \spadesuit is B, per normal rules.)

4.3 1♣-1♡

Good hand by unpassed hand, clubs by passed hand.

UPH

By an unpassed hand, this shows the "extra values" step we previously used midrelay. Generally a good 12 or higher, although 5 control 11 counts (AAK) also are treated as extras. 12 can go high or low, 13 is always high.

We avoid this bid with primary hearts. 1♠ over 1♣ therefore still has an extra value step in TaJ. We can of course still have a heart suit if it "secondary", i.e. 5 spades or 6+ minor. Nothing is perfect.

		SPONDER
	1 ♣ ?	
1 🛧	Waiting bid, all of responders bids a Most common bid by opener, retain	re as per direct over 1 ♣, just stronger. ing captaincy.
1NT	Hearts, inverted captaincy. Typicall opener or break relay and bid natur	y responder will bid 2 ♣ to get TaJ from ally.
2 ♣	Spades, inverted. TaJ	
2 ◊	Clubs, inverted. TaJ	
2♡	Diamonds, inverted. TaJ	

The inverted responses show an unbalanced hand by opener and a desire to describe rather than ask. This may especially make sense with hearts, as responder will be declaring that strain. Obviously possible with any suit.

Examples:

OPENER	RESPONDER
1♣	1♡
1 ♠	2 ♦
?	

Balanced hand with exactly 4 hearts, extra values.

OPENER	RESPONDER
1♣	1♡
1NT	2♣
2♡	?

1NT showed hearts, $2 \clubsuit$ TaJ, $2 \heartsuit$ shows some 5-5 hand. If responder breaks relay, it is natural with our normal swaps where applicable. In this example, if responder bids $2 \heartsuit$ over 1NT he would show clubs.

PH

1 \heartsuit shows 5+ ♣, GF. 1 ♠ is TaJ, 2 ♣ is \heartsuit (normal inversion), other natural.

T: There is an argument that 1NT should be TaJ to pick off the NTs, but I think that having that one off exception is too much memory work for the minimal gain.

4.4 1 -1 -1

1NT is TaJ, other bids are natural. There is no need for a swap here. 2 % is undefined.

4.5 1 **♣**-1NT

5+ ♠, limited GF. 2♣ TaJ, 2♠ is clubs. Other bids are natural.

4.6 1 **♣-2 ♣**

UPH

Either minor, GF. $2 \diamond$ relays to ask suit: $2 \heartsuit$ shows any hand with clubs, over which $2 \spadesuit$ is TaJ. With diamonds you immediately zoom into TaJ responses starting with $2 \spadesuit$ being the first step.

PH

Always diamonds, 2 ♦ is TaJ

4.7 Other

Balanced

 $2 \diamondsuit$, $2 \heartsuit$ and $2 \spadesuit$ are balanced hands; similar to old $1 \clubsuit -1 \land -1$ NT responses. The primary difference is the responses to bids are updated to use CIRKLE instead of controls. *T: Anyone not using CIRKLE yet can retain the old structure*.

	OPENER RESPONDER 1♣ 2♦
	?
2♡	Agrees ♡, asks CIRKLE.
2 🏟	Shows $4+$ spades, asks for support. 2NT by responder shows $4+$ \spadesuit , over which $3 \clubsuit$ is CIRKLE. Bids above 2NT are suitless CIRKLE responses.
2NT	Denies a major, suitless CIRKLE responses.
3 ♣ - 3 ♦	Natural
3♡	No slam interest, 4 \heartsuit , choice of games.
3♠	No slam interest, exactly 4 ♠, COG. Rarely used.
3NT	To play

	OPENER 1♣ ?	RESPONDER 2♡
2 🏟	Agrees ♠, asks CIRKLE.	
2NT	Denies a fit, suitless CIRKLE	
3♣-3♡	Natural	
3♠	No slam interest, exactly $4 \spadesuit$,	COG
3NT	To play	

3 suiters

2NT thru $3\heartsuit$ are 3 suited hands with shortness in the bid suit. 2NT shows short spades. Over these 4x1 bids, every suit can be agreed below game. 3NT to play, agreeing a suit triggers CIRKLE for that suit.

3 •

"Gambling" type hand, AKQ 7th or better with nothing much on the side. Intended to be a picture bid. No special responses at this time. Probably should develop something, perhaps 4♣ asking for shortness. RKC/CIRKLE doesn't seem to make much sense, only shape seems likely to matter.

 $1 \diamondsuit$ is our catch-all opening bid for hands with no 5-card major and fewer than 6 clubs. The range is 10-15 HCP if unbalanced or 10-13 HCP if balanced. $1 \diamondsuit$ does not promise any diamonds at all; 4=4=0=5 hands are routinely opened $1 \diamondsuit$. The following hand types are included in the $1 \diamondsuit$ opener.

- 10-13 HCP balanced
- 12-15 HCP, 6+ ◊
- 10-15 HCP unbalanced, no 5-card major or 6-card minor

Like most of our system, we try to invite and get out as low as possible. The structure reflects this concept. We may lose some granularity in some auctions to support this style, but such is life.

	OPENER RESPONDER
	1 ♦ ?
P	0-9. It is routine to pass with up to 9 HCP and no 4-card major
1♡	4+ ♡, F1
1 🖍	4+ ♠, F1
1NT (UPH)	10-13 HCP, INV. No 4 card major
1NT (PH)	8-9 HCP, No 4 card major
2 *	10+ HCP, 5+ ♣, F1
2 ♦	10+ HCP, 5+ ⋄, F1
2♡	Reverse Flannery, Non-invitational. $5+ \spadesuit$, $4+ \heartsuit$, typically 0-9 HCP
2 🏟	Reverse Flannery, INV. 5+ \spadesuit , 4+ \heartsuit , about 10-13 HCP
2NT	Natural, GF. No 4-card major. 14-16 HCP or 19+
3♣	Natural, 6+ ♣, Mixed (7-9). No suit quality requirements.
3 ◊	Natural, 6+ ♦, Mixed (7-9). No suit quality requirements.
3M	"Scambled Splinter". Shortness in bid suit, at least 5-4 either way
	in the minors, GF.
3NT	17-18 HCP Balanced

5.1 1 **○**-1M

 $1 \diamondsuit -1M$ is a standard response, showing 4+ cards in the suit bid and forcing 1 round. On very rare occassions we have been known to respond in a 3-card suit with a hand like ♠J \heartsuit KTx \diamondsuit KJxx ♣98xxx . This sort of response is outside expectation and if responder chooses to do so they do at their own risk. Systemically this is a pass.

After 1 \Diamond -1 \Diamond opener is expected to bid 1 ♠ any time they have 4 spades.

?

- **1** ♠ Opener is never expected to bypass a 4-card spade suit. Judgement allowed of course, but rarely would be seen outside 4=3=3=3.
- **1NT** 10-13 BAL. 3-1-(-4 is common as well.
- $2 \clubsuit$ 5+ 4+ in the minors, either could be longer.
- **2** ♦ 6+ ♦, 12–15 HCP
- **2** \heartsuit Simple raise, usually 4 \heartsuit . 10-13 HCP if balanced or 10-14 HCP if unbalanced.
- **2**♠ Natural, shapely. 5-6 or better 13-15, NF.
- **2NT** 6 \lozenge 3 \heartsuit *A*: *OR* ? *T*: *No* 'or' *I* think. 3 \lozenge may be likely with 6-4 min.
- **3**♣ 5+ ♦5+ ♣(13)14-15 HCP, NF
- **3** \diamond 6+ \diamond , good hand. Note that 2 \diamond is already more than a minimum, so this is a very strong hand/suit.
- $\mathbf{3} \odot \mathbf{4} \odot$, unbalanced, typically (13)14-15 HCP
- **3**♠ ??? *T: spl?*

Opener's rebids after $1 \lozenge -1 \spadesuit$ are similar:

OPENER 1 ♦	RESPONDER 1 ♠
ţ	

1NT 10-13 BAL. Singleton spade is common as well.

- **2.** Typically 5+4+ in the minors, although 1=4=x=x is possible with x ranging from 3 to 5.
- **2** ♦ 6+ ♦, 12–15 HCP
- **2**♥ Natural, shapely. Typically 5–6 or better, 13–15 NF. *T: Many pairs play this as a 3 card raise to avoid NT rebids offshape and be explicit. Meckwell have it overloaded as showing a few different strong hands.*
- **2**♠ Simple raise, usually 4 ♠. 10-13 HCP if balanced or 10-14 HCP if unbalanced.
- **2NT** 6 \Diamond 3 \Diamond A: OR? T: No 'or' I think. 3 \Diamond may be likely with 6-4 min.
- **3**♣ 5+ ♦5+ ♣14-15 HCP

		OPENER 1 ♦ ?	RESPONDER 1 ♠	continued
3 ◊	6+ ♦, good ha a very strong		2 ♦ is already more	than a minimum, so this is
3♡	Splinter, $4 \spadesuit$,	0−1 \heartsuit , typically	7 14-15 HCP	
3♠	4 ♠, unbalanc	ed, typically (1	3)14-15 HCP	

5.2 1 ◊ **-1NT**

1NT is game invitational, 10–13. This is an attribute of TaJ that is quite dissimilar from most strong club systems.

Generally speaking most auctions will end up either in 1NT or 3NT, but there options to handle other hand types.

	OPENER I	RESPONDER
	1 ◊	1NT
	?	
2 ♣	To play, does not imply diamonds.	
2 ◊	To play, presumably only 5 diamon	nds (no 2 ◊ opener)
2♡	Art GF, unbalanced. Typically 5 cl any 4-4-4-1, including singleton cl	lubs with 5-4-3-1 or 5-4-4-0. Also includes lub.
2 🌲	Art GF, 5+ diamonds unbalanced.	If 6+ diamonds then no other 4 card suit.
2NT	Re-invite. Typically 12-13 bal.	
3♣	5-5 minors, GF.	
3 ♦	6-4 minors, GF.	
3♡	6-4 natural, GF.	
3♠	6-4 natural, GF.	
3NT	To play.	

Over $2\heartsuit$, $2 \spadesuit$ asks. 2NT shows any 4x1 ($3 \clubsuit$ asks $\clubsuit \lozenge \heartsuit \spadesuit$) otherwise LMH shortness.

Over 2 \, 2NT asks LMH shortness.

5.3 1 ◊ **-2m**

A 2 \clubsuit /2 \diamondsuit response are both similar, natural and forcing 1 round, typically 10+. (Inv+)

We play a modified Meckwell structure, using artificial rebids. Other than $2\heartsuit$, all bids promise a non-minimum.

	OPENER	RESPONDER
	1 ♦	2m
	:	
2♡	•	m Meckwell) Over this 2♠ is "Lebensohl",
	requesting 2NT for sign off t	there or in a minor.
2 🏟	GF, Unspecified splinter rais	e of responder's minor. 2NT asks LMH.
2NT	Typically 12-13 bal. 3m rebi	id non-forcing.
Other m	Natural, non-min.	

Generally speaking, rebidding the minor by responder is NF. The exception is over the 2% minimum bid, where $2 \spadesuit$ starts all weak sequences and 3 of a minor directly (new or old) is forcing.

5.4 1 ○ -2 ○

5+ spades, 4+ hearts, less than invitational.

Generally either passed or corrected to $2 \spadesuit$. Extreme hands might invite with 3M. No discussion about other bids, 3m is presumably non-forcing.

5.5 1 ◊ **-2** ♦

5+ spades, 4+ hearts, invitational. 2NT is "Pref-Lebensohl", responder bids the minor they prefer. Direct 3 level bids are forcing (minor) or forward going but NF (major).

5.6 1 ◊ **-2NT**

GF balanced. No special methods at this time. 13+ to 16 or 19+. 4♣ is Gerber.

5.7 1 ○ -3m

Mixed strength, 6+ cards.

5.8 1 ○ -3M

Splinter with both minors, at least 5-4 either way. GF.

5.9 1 ○ -3NT

17-18 balanced. No special methods. 4♣ is Gerber.

5.10 Other

4M natural and to play.

4m currently undefined, perhaps it should be South African?

1 Major

6.1 Intro

This section is new as of 22 Aug 2020. It may resemble what Ari and I tried to do in SF, but there are important differences. Jenni has agreed to try it.

This spouts from a few different things:

- Revisiting step based responses.
- Jenni/Bryan finding the 2C either/or TaJ unworkable
- Further examination of Moss/Grue methods
- · Much soul searching

The idea is to have a step based responses as we did before, with keeping a separate TaJ-as-raise-only step. The result is a mish-mosh of ideas we have explored or not. I think this combined should work okay.

6.2 Response Summary

	OPENER RESPONDER	
	1M ?	
+1	Punt. Like (Semi)Forcing NT. Xfer responses to 1 ♠.	
+2	GF, art. Typically denies 3+ card support	
+3	TaJ, Limit+	
+4	Constructive to bad Invite in other major. 5+ cards, won't be 6 and invitational. (JS instead)	+ in length
2M	Simple Raise	
JS	Nat Inv	
2NT	Mixed Raise - I talked with Jenni, she liked this to free up 1M-weak. Also has symmetry with over opp's Dbl	3M as pure
3M	Weak	
3NT	T ???	
DJS	S Void Spl	

6.3 +1: Punt

The +1 bid is a punt to keep the auction alive, much like a forcing or semi-forcing NT. 1 - 1NT is non-forcing and frequently passed when balanced. (We don't need to worry about the 3 card LR.)

1 ♡-1 ♠

1 \spadesuit by responder does not deny spades, although it is unlikely to hold 5+ \spadesuit and a decent hand. (See +4)

Over this punt, we play transfer style responses. The 1NT rebid is either 5-3-3-2 or $4+ \clubsuit$.

Note that a 2 ♠ rebid isn't the "Impossible 2 ♠" but rather just weak with spades.

		OPENER	RESPONDER
		1♡ ?	1 🌢
1NT	4+ ♣ or bala	inced, NF	
2♣	4+ \Diamond		
2 ◊	6+ ♡		
2♡	Flannery; 4+	- 🌲	
2 🌲	5-6 Nat 13+		
2NT	???		
	T: With 2 \in 1 then bid the		forcing, a good 6-4 hand can start there and
3♣/◊	5-5 Nat 13+		
3♡	6+ Max		

After Opener's rebid, no special methods. Bids which sound like sign off are sign off.

1 **♦**-1NT

1NT is NF, essentially a classic Semi-Forcing NT. Pass is encouraged. Typically bidding over 1NT is 4+ natural, or a non-minimum. 2NT is a good 6-4.

6.4 + 2: GF

This is a *non-relay* GF. It can cover a wide range of GF hands, but it does not put us into a relay context automatically. This allows for a (mostly) natural response structure by Opener, with a few tweaks (such as using 2NT to show extra length.)

Since the GF denies a primary fit, we can use retreating to 2M when available as a relay. Otherwise most follow up sequences by responder are natural.

1 ♥ **-1NT**

Very natural here. Plenty of room to show hand type and preserve immediate 5-5 jumps. JS just show shape, not extras. 3 % is normal 2/1 style jump, setting trump. Instead of being limited to RKC or Qbids, we can immediately CIRKLE. (The last part is untested, but seems okay.) This makes +1 CIRKLE, +2 NS, +3/4 nat Serious Q.

		ESPONDER NT
	?	
2 &	Exactly 4 \clubsuit , can have long \heartsuit	
2 ♦	Exactly 4 \lozenge , can have long \heartsuit	
2♡	Exactly 4 \spadesuit , can have long \heartsuit ; push	ned down for space reasons
2 🌲	Any 5332, 2NT asks LMH	
2NT	6+ $♡$, non-solid	
3x	5-5, any strength $(3 \spadesuit \text{ is 5-6})$	
3♡	0-1 loser suit, sets trumps. 3♠ over	er this is CIRKLE for \heartsuit , 3NT Non-S, 4m
	Serious	

1 4-2 4

This is very similar to the old structure of $2\clubsuit$, with some small modifications. $2\diamondsuit$ is no longer a pure waiting bid but actively showing a 4 card minor. $2\spadesuit$ shows the 5332, 2NT shows extra \spadesuit .

	OPENER RESPONDER 1 ♠ 2 ♣ ?		
2 ◊	Exactly 4 in either minor, can have long •		
2♡	Exactly 4 \heartsuit , can have long \spadesuit		
2 🌲	Any 5332, 2NT asks LMH		
2NT	6+ ♠, non-solid		
3x	5-5, any strength		
3♠	0-1 loser suit, sets trumps. 3NT Non-S, 4♣ CIRKLE, 4Red Serious		

Follow Ups

2M is used as a shape relay. If the suit is known below 2M ($1 \heartsuit - 1NT - 2x$ or $1 \spadesuit - 2 \clubsuit - 2 \heartsuit$) then you jump directly into shapes in a length count up: 5, 6, 7+ with zooming. Relay for shortness (or zoom) VLH(N/B). (None only for 5, both only for 7+. 6-4 must have shortness but cannot have both).

If the suit is not known (1 - 2 - 2), step 1 is , then relay for 567. Steps 2 and above are , with the 567 count.

Over $1 \heartsuit - 1NT - 2 \heartsuit$ (showing \spadesuit), $2 \spadesuit$ becomes the shape relay for 567. Note this leaves us 3NT as the 4522 step!

Over 2♠ showing 5-3-3-2, 2NT asks for the doubleton LMH.

Once shape is known, if Responder can bid $4 \clubsuit$ then we are in a CIRKLE situation. 3NT is always a sign off bid; 3 level bids are ABCD CIRKLE as available, with $4 \clubsuit$ puppets to $4 \diamondsuit$ when 2 + CIRKLE bids remain. (If only $1, 4 \clubsuit$ is that CIRKLE). $4 \diamondsuit$ by Responder is a puppet to $4 \heartsuit$ for sign off. Note that all of this is fairly typical CIRKLE, just spelled out here for clarity.

It is also quite likely that Responder will *not* want to relay; if they choose any other actions than the ones listed above, they are natural in context. 2NT waiting, suits being natural, and so on.

6.5 + 3: TaJ

3+ support, Limit Raise or better. Note that we always have a min step below our trump suit, so we can limit our hands with that response and then make a game try with shapely hands. This now is true for both majors, not just spades.

General steps are Min, Max, Über (zoom). R+1 is relay for 5-4, 5-5, 6-4, 6+ short, 5 bal, 6 bal (zoom to Q).

6.6 + 4: Other Major

 $1 \heartsuit - 2 \diamondsuit$ and $1 \spadesuit - 2 \heartsuit$ both show 5+ cards in the other Major and limit the hand to less than GF values. Most commonly this is Mixed strength and often will not reach game, but Opener is allowed to come to life with a fit. Light Invitational hands are possible, but note that $1 \spadesuit - 2 \heartsuit$ is natural, so a very sound invite and only $5 \heartsuit$ s might choose to start with 1NT instead of $2 \heartsuit$. $1 \heartsuit - 2 \diamondsuit$ might be up to a real invite with 5, since this is a forcing call.

We still have $1 \heartsuit - 2 \spadesuit$ and $1 \spadesuit - 3 \heartsuit$ as natural and invitational with 6+, so this is less of a concern with real length in the OM.

No special bidding here, 2 of either major suggests a contract. 2NT by Opener is Lebensohl; direct 3m is stronger but NF.

6.7 Other

Inv JS are still on for all suits. 2NT is now the Mixed Raise, with 3M being weak. This also allows game tries over 2NT if wanted.

Direct double jumps are void splinters, as they were before in TaJ.

3NT is not currently defined. It was 17-18 bal before, but that really makes no sense. 1M-TaJ-2x-3NT is choice, so that isn't needed either. Good 1/4 doesn't much make

sense in a limited opener. Open to suggestions.

6.8 Passed Hand

Everything is natural and NF. 1M-2M would be constructive, pass 1M with a weaker raise.

1NT

Our 1NT opening shows 14-16 HCP. 5422 hands and 5332 hands with a 5-card major are routinely opened 1NT. 5422 hands with a 5-card major and balanced hands with a 6-card minor can be opened 1NT as well.

	OPENER RESPONDER		
	1NT ?		
2 *	Stayman. Promises at least one 4-card major. Does not promise any values.		
2 ♦	5+ ♡		
2♡	5+ ♦		
2 ♠	Range ask. Includes hands with interest in .		
2NT	Puppet stayman.		
3♣	6+ ♦		
3 ♦	5+ ◊, 5+ ♣, GF		
3♡/3♠	3=1=x=x/1=3=x=x, 5-4 minors, GF.		
3NT	To play		
4 ♣	Gerber (1430)		
4 ♦	Transfer to \heartsuit		
4♡	Transfer to ♠		
4 ♠	Both minors, balanced, Quant or better		

7.1 Stayman Sequences

	OPE 1NT ?	ENER	RESPONDER 2?
2 ◊	No 4-card major		
2♡	$4+$ ♥, could have $4 \spadesuit$		
2 🏚	4+ ♠		
	T: I usually prefer $2 \spadesuit$ does not deny 4 hearts		

	OPENER	RESPONDER
	1NT	2♣
	2 ◊	?
	?	
2♡	Weak hand with both majors.	Pass or correct.
2 🏟	Exactly 5 card •, invitational quence.	. All invites with 5 ♠s go through this se-
2NT	Invitational. Promises at least	one 4-card major.
3♣/3♦	5+ m, GF.	
3♡/3♠	Smolen. 4M, 5+ OM, GF.	
4♣	Gerber(1430)	
4 ♦	Delayed Texas. 4 \spadesuit , 6+ \heartsuit	

OPENER	RESPONDER
1NT	2♣
2 ♦	2 ♠
?	

P Minimum, 2 or 3 ♠. With exactly 2, 2NT is an option as well.

2NT Minimum, 2 ♠. 3m rebids by responder are nat, inv, NF.

- **3♣** Maximum with 2♠, GF. Responder may show 2 suited hands LMH via the next 3 steps. 3NT by responder is NF, typical response.
- Maximum with $3 \spadesuit$. Responder can bid 3NT to offer choice preferring NT, $3 \spadesuit$ to show a spade preference, or $4 \spadesuit$ to sign off. Other bids are unusual, but possible with 2 suited hands.
- 3♠ Minimum, 3♠. Better than pass, not enough to commit to game.
- **3NT** Probably a 2-card maximum that forgot to bid 3.

OPENER 1NT 2M	RESPONDER 2♣ ?
---------------------	----------------

- 2 ♠ (Over 2 ♡). 5 ♠, inv. Same follow ups as over above.
- **2NT** Invitiational. Promises 4 cards in OM.

Delayed Texas. $6+ \spadesuit$, $4 \heartsuit$

- 3. 5+ \bullet OR 5+ \diamond , GF. 3 \diamond asks for the minor, LH. Other bids are natural, including bidding the other major to confirm a fit there.
- **3** Artificial, confirms a fit in M, typically no shortness. Opener can bid 3M to suggest playing in M, 3NT to suggest playing there, or 4M to insist on M, denying slam interest. Other suit bids are cuebids with hands well suited for slam.
- **3M** Invitational

4 \heartsuit

	OPENER 1NT 2M	RESPONDER 2♣ ?	continued
30M	Unspecified splinter. Next step asks, LMH.		
3NT	To play		
4 ♣	"Delayed Texas"; 4 M, 6 OM, slam try. Opener's 4OM rebid is an offer to play. $4 \diamondsuit$ asks shortness LHLH (sing, void)		
4 ♦	RKC for M T: Is CIRKLE better?		
4NT	Quantitative		
5NT	Forcing, choice of slams.		

7.2 Jacoby Sequences

1NT-2 ♦

1NT-2 \diamondsuit shows 5+ \heartsuit , any strength. The only defined super-accept over this bid is 3 \heartsuit , which shows a maximum with 4+ \heartsuit .

Over $1NT-2 \lozenge -2 \heartsuit$ we play "transfers over transfers", starting at 2NT. Most invitational sequences start with $2 \spadesuit$:

$\begin{array}{ccc} \text{OPENER} & \text{RESPONDER} \\ 1\text{NT} & 2\diamondsuit \\ 2\heartsuit & ? \end{array}$
--

- **2** Artificial, shows an invitational hand with exactly 5 \heartsuit OR 5+ \heartsuit , 5+ \spadesuit invitational or better.
- **2NT** GF Transfer to \clubsuit . $5+ \heartsuit$, $4+ \clubsuit$
- **3** GF Transfer to \lozenge . 5+ \heartsuit , 4+ \lozenge
- **3** \Diamond Inv+, "Transfer" to \heartsuit showing good hearts. 6+ \heartsuit with 2 of top 3 honors
- **3** \heartsuit Inv, 6+ \heartsuit . Denies 2 of top 3 heart honors.
- **3**♠ Unspecified splinter slam try. 3NT relays for LMH. Neither promises nor denies 2 of top 3 heart honors.
- **3NT** Choice of games.
- **4** Serious slam try, $6+ \heartsuit$, no shortness. Denies 2 of top 3 heart honors.
- **4** \diamond RKC for \heartsuit . *T: CIRKLE?*
- $\mathbf{4}$ Mild slam try. Opener is expected to pass, but allowed to bid on with a good fitting hand.
- **4NT** Quantitative with exactly $5 \circ$.

OPENER RESPONDER

1NT $2 \diamondsuit$ $2 \heartsuit$ $2 \spadesuit$

Opener's responses over 2 ♠ are similar in nature to 1NT-2 ♣-2X-2 ♠

2NT Minimum, 2 ♡

3♣ Maximum, 2 ♡.

3 \diamond Maximum, 3+ \heartsuit

3 \heartsuit Minimum, 3+ \heartsuit

3NT Does not exist. Probably a 2-card maximum that forgot to bid 3♣.

RESPONDER 2 ♦ 2 ♠
?

Over 2NT, responder can show a 5-card minor or 5-5 majors with various strengths.

3♣ 5+ \heartsuit , 5+ \clubsuit , invitational

3 \Diamond 5+ \heartsuit , 5+ \Diamond , invitational

3 \heartsuit 5+ \heartsuit , 5+ \spadesuit , invitational

 $3 \spadesuit$ 5+ \heartsuit , 5+ \spadesuit , GF without slam interest

3NT $5+ \heartsuit$, $5+ \spadesuit$, GF with slam interest

	OPENER RESPONDER			
	1NT 2 ♦			
	2♡ 2♠			
	3♣ ?			
3 ◊ /3 ♡ /3 ♠	5+ \heartsuit , 5+ second-suit, LMH			
3NT	To play			
4m	Cuebid with $5+ \circ, 5+ \blacktriangle T$: <i>Is cuebid or shortness more useful?</i>			

	OPENER 1NT 2♡ 3◊	RESPONDER 2 ♦ 2 ♠ ?
3♡	COG preferring ♡	
3NT	COG preferring NT	

		OPENER 1NT 2♡ 3◊	RESPONDER 2 ♦ 2 ♠ ?	continued
4 ♡	To play			

1NT-2♡

1NT-2 \heartsuit shows 5+ \spadesuit , any strength with caveats. Note that with exactly 5 spades and exactly invitational values we start with Stayman, not a transfer, and INV+ hands with 5-5 in the majors always start with 2 \diamondsuit .

As per hearts, we generally do not super accept. The only defined super accept is $3 \spadesuit$, showing a maximum with $4+ \spadesuit$.

OPENERRESPONDER $1NT$ $2 \heartsuit$ $2 \spadesuit$?

Over $1NT-2 \heartsuit -2 \spadesuit$ we play transfers starting at 2NT

2NT GF Transfer to \clubsuit . $5+ \spadesuit$, $4+ \clubsuit$

- **3** GF Transfer to \Diamond . 5+ \spadesuit , 4+ \Diamond
- **3**♦ Inv+, "Transfer" to ♠ showing good spades. 6+ ♠ with 2 of top 3 honors
- 3♥ Unspecified splinter slam try. 3♠ relays for LMH. Neither promises nor denies 2 of top 3 spade honors
- 3 ♠ Inv, 6+ ♠. Denies 2 of top 3 spade honors.
- **4♣** Serious Slam try, 6+ ♠, no shortness. Denies 2 of top 3 spade honors.
- **4**♦ RKC for \spadesuit .
- **4** ♠ Mild slam try. Opener is expected to pass but is allowed to bid with a good fitting hand.
- **4NT** Quantitative with exactly $5 \spadesuit$.

 $1NT-2 \heartsuit - 2 \spadesuit - 2N-3 \heartsuit$ shows $5 \heartsuit$ in an attempt to find a fit.

T: This is fine, although I know that Meckwell play +1 agrees the minor and +2 agrees the major with optional shortness follow ups by responder. I had thought we might do the same, I think it was even in some version of notes I had at some point. That's probably a better structure long term. Doesn't even preclude the 5 card OM necessarily, we could play +3 as 5 OM. That would even be this example, but over

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the diamond transfer it would be $3 \spadesuit$.

7.3 2 ♠ **Size Ask**

 $1NT-2 \spadesuit$ is first and foremost a size ask, checking if opener has a minimum or a maximum. It also includes hands that would normally transfer to \clubsuit .

Opener must bid either 2NT with a minimum or 3 & with a maximum. With an inbetween hand, opener can use their club holding as a tie-breaker of sorts.

Note that you are allowed to bid $2 \spadesuit$ on a variety of hands, including quantitative slam tries as well as game tries.

	OPENER	RESPONDER
	1NT	2♠
	2NT/3♣	?
3♣	To play 3♣	
3 ◊	6+ \$, either balanced or dian slam interest. $3 %$ asks for cla	mond shortness. If balanced, should have some arification, NL.
3♡	$6+$ ♣, shortness in \heartsuit .	
3♠	$6+ \clubsuit$, shortness in \spadesuit .	
3NT	To play. Over 2NT, it is implied	ed that responder had slam interest.
4 ♣	Gerber 1430	
4 ◊	RKC for \clubsuit . T: CIRKLE?	

7.4 2NT Puppet Stayman

1NT-2NT is GF Puppet Stayman, asking for a 5-card major. We primarily use this bid when we don't have slam interest and want to assess what our best game option is.

		OPENER 1NT ?	RESPONDER 2NT
3 ♣	No 5 card maj	or. Says nothing a	bout 4 card majors.
3 ◊	5 ♡		
3♡	5 A		
3♠	4 ♠+ 5 ♡		
3NT	5 ♦+4 ♡		



Our 2. opener shows about 10-15 HCP with 6+ . Good 9 HCPs with some extra shape are acceptable as well, especially in 3rd seat. Four-card or even five-card majors are possible as well. In 3rd seat, opening a good five-card club suit is allowed as well for lead direction/preemptive purposes.

	OPENER	RESPONDER
	2♣	?
2 ♦	Artificial asking bid, prom	ising INV+
2 ♡ / 2 ♠	NF constructive, usually a	bout 7-11 HCP, 5+ card suit
2NT	Puppet to 3 \$, showing eit GF 5+ 5+ hand without \$	ther a weak raise in ♣(most common) or a .
3♣	Constructive up to a mild	invite, usually around 8-11
3 ◊ /3 ♡ /3 ♠	Nat, 6+ card suit, GF.	
3NT	To play.	
4 ♣	Preemptive	
4 ♦	RKC <i>♣T: CIRKLE?</i>	
4 ♡ / 4 ♠	To play.	

	OPENER 2♣ ?	RESPONDER 2 ◊		
2♡	4 cards in either major. 2 ♠ a	sks, ♡ min/♠ min/♡ max/♠ max.		
2 🌲	Maximum, no 4-card major, unbalanced or unsuitable for declaring NT.			
2NT	Maximum, interest in declaring NT. Bal or 6-3-3-1 with stiff K.			
3♣	Minimum, no 4-card major.			
3 ◊	Maximum, 4+ ♦			
	Higher bids are undefined.			

♣-2♦-2NT asks for shortness, NLMH.

2 🛇

Our $2 \diamondsuit$ opener is somewhat similar to our $2 \clubsuit$ opener, but weaker. The nominal range for $2 \diamondsuit$ is 9-12, but some 12s are going to be too good and some 8s will likely be upgraded. The structure here is similar in nature to $2 \clubsuit$. Most NF bids have been bumped 1 HCP.

	OPENER RESPONDER	
	2 ♦ ?	
2♡	Artificial asking bid, promising INV+	
2 🏟	NF constructive, usually about 8-12 HCP, 5+ ♠	
2NT	NF constructive in \clubsuit or \heartsuit . $3\clubsuit$ is pass or correct, $3\diamondsuit$ suggests no interest in playing in \clubsuit ; says nothing about \heartsuit .	
3 *	Puppet to $3 \diamondsuit$, showing either a weak raise in \diamondsuit (most common) or a GF 5+ 5+ hand without \diamondsuit .	
3 ♦	Constructive up to a mild invite, usually around 9-12	
3♡/3♠/4♣	Nat, 6+ card suit, GF.	
3NT	To play.	
4 &	RKC $\Diamond T$: CIRKLE?	
4 ♦	Preemptive	
4♡/4♠	To play.	

	OPENER 2 ♦ ?	RESPONDER 2♡
2 🏚	4 cards in either major. 2NT ask	xs, ♡ min/♠ min/♡ max/♠ max.
2NT	Maximum, interest in declaring	NT. Bal or 6-3-3-1 with stiff K.
3♣	Maximum, no 4-card major, unb	alanced or unsuitable for declaring NT.
3 ◊	Minimum, no 4-card major.	
	Higher bids are undefined.	

 $2 \diamondsuit - 2 \heartsuit - 3 \clubsuit - 3 \heartsuit$ asks for shortness, NLMH. *T: Awkward but symmetrical*.

2 Major

Weak 2s, fairly undisciplined. Non-vul 5 card suits are common, vul they are unexpected. (7 card suit possible.) The range is 3-9 HCP. Note that many 9s with 6 card suits are opened on the 1 level.

New suits are natural and forcing. 2NT is a modified Ogust system I've named "5/7 Ogust".

		OPENER 2M ?	RESPONDER 2NT
3♣	An odd number	r of trumps, 5 NV	or 7 Vul. 3 \(\rightarrow \) asks strength as per below.
3 ◊	6, bad opener		
3♡	6, medium ope	ener	
3♠	6, good opener		
3NT	6, 4 in other m	ajor. Good enoug	h to commit to game.

Preempt RKC:

	OPENER 2M ?	RESPONDER 4♣	
4 ♦	0 KC		
4♡	1 KC, no trump Q		
4 ♠	1 KC, trump Q		
4NT	2 KC, no trump Q		
5 ♣	2 with Q in theory, unlikely response		

2NT

22-23 balanced or whatever passes for it these days.

Responses:

		OPENER	RESPONDER
		2NT	?
3♣	Extended Stay	man man	
3 ◊	Xfer		
3♡	Xfer		
3♠	Puppet to 3N7	Γ for minor suit ha	ands.
3NT	To play		
4 ♣	1430 Gerber		
4 ♦	Xfer		
4♡	Xfer		
4 ♠	Both minors b	alanced (typically	4-4), quant or better.
4NT	Quant. New s	uits are 5+ card s	suits.
5NT	Forcing, invite	es 7. New suits ar	re 5+ card suits.

11.1 Stayman Agreements

T: Some of this may be new to you, I don't recall if I've talked about this at all. See $3 \spadesuit$ and 3NT responses as well as $3 \heartsuit$ extensions.

		PENER NT	RESPONDER 3♣
3 ◊	9		this is Smolen. 4m is natural and forcing. e sequences directly, go through Smolen.
3♡	3NT with only 4,	(over which a number 100 minor with 100 minor with 100 minor with 100 minor with 100 minor which 100 minor	of the and/or is a heart slam try. Opener bids new suit is a cuebid slam try for ♡) or bids Responder doesn't promise a slam try, they a 5 card suit.

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		OPENER 2NT ?	RESPONDER 3♣	continued
3 🌢	4 ♠. 4♡ agree	es with slam inte	erest, new suits a	re natural (not cuebids).
3NT	5 ♠. 4 \heartsuit agree	es 🌲, new suits ar	e natural.	

11.2 Transfer Agreements

3♥ then 4♥ shows 5-5 majors without slam interest. 3♦ then 3♠ shows 5-5 majors with slam interest.

4m rebids are natural and forcing.

Jacoby then 4NT: Quant Texas than 4NT: RKC Texas than new suit: Exclusion

11.3 3♠

Puppet to 3NT for minor suit hands.

	OPENER RESPONDER	
	2NT 3 ♦	
	3NT ?	
4 ♣	\lozenge . Responder bids next step (4 \lozenge) with any hand that doesn't like the id of slam, otherwise responds RKC for \lozenge .	lea
4 ♦	♣. Responder bids next step (4 \heartsuit) with any hand that doesn't like the id of slam, otherwise responds RKC for ♣.	ea
4M	Shortness in bid M, 5-5 minors with slam interest.	
4NT	5-5 minors with no slam interest.	

3-Level Preempts

Aggressive, does not promise any quality.

I have a joke about my preempts: I strictly follow the rule of 500, so long as the opponents promise not to double.

White/Red there probably isn't a hand which contains a 7 card suit that I would pass.

New suits are forcing, $4 \clubsuit$ is Preempt RKC (or $4 \diamondsuit$ over $3 \clubsuit$). 0, 1 w/o Q, 1 w/ Q, 2.

3NT

"Namyats", good major preempt. 3NT is a forcing call. Typically responder bids one of $4 \clubsuit$ or $4 \diamondsuit$, but there are meanings for other bids which likely have not been seen by Ari before. I'm going to write them out, but they literally have never come up in any partnership I have "agreed" these bids since I came up with them 25 years ago.

	OPENER RESPONDER
	3NT ?
4 &	Requesting partner transfer to their major. Cuebids and RKC.
4 ♦	Requesting partner bid their major. Cuebids and RKC.
	Herein lies doom. Everything below is a specific sort of asking bid/relay.
4♡	Asking for suit and about control in the off major. Passable!
4 ♠	Asking for ♣ control.
4NT	Asking for ◊ control.
5♣	Asking for ♣ high card control only.
5 ♦	Asking for ◊ high card control only.

Over $4 \, \circ$, responses are alternating \circ / \spadesuit with the first step being *Pass*, the groups being no control, sing/void, High Card control.

Over $4 \spadesuit / 4$ NT, responses are alternating \heartsuit / \spadesuit with the groups being No control, sing/void, HC control.

Over $5 4/5 \circ$, as above with no sing/void groups.

Example auctions:

3NT-4 \heartsuit -Pass would show \heartsuit with no \spadesuit control. This specific response lets us get out in 4M with no control in the other major. This is the most likely bid to make when responder can't actually tell which major opener has but still has slam interest.

3NT-4 ♠ -5 ♣ would show ♠ with no ♣ control.

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3NT-5♣ - 5♠ would show \heartsuit with a high card ♣ control.

Other

4 level preempts are natural.

4NT opening is specific Ace Blackwood:

	OPENER 4NT	RESPONDER ?	
5 ♣	No Ace		
5 ♦	A minor suit Ace		
5M	Bidding your Ace		
5NT	2 Aces of the same color		
6 ♣	2 Aces of the same rank		
6 ♦	2 Aces of the same shape		

5M openers ask partner to raise 1 level for each high honor in trumps.

Slam Bidding

15.1 RKC

In general, we play a 1430 style of RKC with "Redwood": +1 RKC for minors, 4NT RKC for majors.

Over the Q ask, we play new suits as showing both the Q and the lowest ranking side K. 5NT when there is room to show all the Ks in undefined, although Ari bid it at the table intending it as 2 side Ks. To Tom, 5NT is a substitute for a K when needed but unclear what the meaning is/should be otherwise.

T: Note!

One possibility that I know some players do is a SQUARE-like response structure, with go/stop for the trump Q then Ks UTL. We perhaps should explore this further.

Exclusion

Exclusion is always 0314, the only non-1430 RKC we play.

Preempt KC

Auctions such as weak $2 - 4 \clubsuit$, responses are fairly typical: 0, 1 w/o Q, 1 w/, 2. Note we won't have 2 with so no steps beyond this are required.

Showing Voids

I do not believe we have any firm agreements as to how to show a void over 4NT RKC. There are a number of schemes, non of which are all that great. Open to suggestions.

15.2 CIRKLE/SQUARE

See p. 8 and p. 9.

15.3 Cuebid Style

Most cuebids are loose as to 1^{st} control strictly vs. 1^{st} / 2^{nd} . In situations where a very strong hand is cuebidding it is generally assumed to be first, whereas a weaker

hand cuebidding can be anything.

15.4 Other

3NT is Non-Serious in many auctions, over which all cuebids are $1^{st}/\sqrt{2^{nd}}$ style. Note that we never use other bids for Non-S, only 3NT.

Part II Competitive Bidding

General Rules

Some rules in no particular order.

- **Relays Off** Most relay auctions bail in competition, we don't tend to try to continue to relay when the opponents are interfering. The only exception is double, which is generally ignored. (Not true for 1♣ opener responses.)
- **Late Doubles** In most extended auctions doubles are ignored and our responses remain the same. This is notably true over RKC style bids; there is no R0P1 or the like. Initial doubles by the opps can and often does change our response structure.
- **Fast arrival** When we are forced to a certain level (say after a cuebid), bidding that level is the weakest action. This is true even over something like a double, where pass is more encouraging than retreating.
- **Jumps** Most single jump shifts in comp are fit showing. Most jump raises are weak. Double jumps where available are splinters, but are lower precedence than Fit when only 1 jump available. Double jump cuebid is mixed when available.
- **Cuebids** Our direct cuebids in response to partner's call generally show support, although it is possible that some one off cases may exist where you need to force with no good options. Delayed cuebids are probing / generally ask for stoppers. When 2 opponent suits are available, we cuebid what we have not what we are looking for.
- 2x Cuebid As a psyche protection in 1♣ auctions, if we cuebid the opps suit twice that is *natural*. This has come up in play and has proven useful.

16.1 General defenses

- 2 Suiter, known We play lower cuebid for our lower suit, higher for higher. Double is a good hand, with a second double being penalty.
 - In general the cuebid is the stronger action; the only exception is when the high cuebid is below our low suit, then the bidding the high suit is stronger than the cuebid. In common practice, the only time this is relevant is over 1%-(2NT),

where $3 \diamondsuit$ showing spades but not strong (less than GF) allows for a $3 \heartsuit$ rebid (NF). $3 \spadesuit$ in that instance is forcing.

- 2 Suiter, 1 unknown We treat this auction as if they had bid the one known suit. Cuebid is support for opener, new suits forcing, etc.
- **2NT** In competition, 2NT might mean many different things depending on context. When the bidder is "forced" (i.e., responding to a takeout style double) the default meaning is Scrambling. When 2NT is a free bid it is most commonly Good/Bad; one notable exception is when 2NT is the first bid by responder, in which case it is natural except where otherwise defined. (i.e., 1M-Dbl).

One other possibility in "Good/Bad" sequences where Good isn't possible (hand already limited severely): secondary but higher ranked suit. These need to be better defined.

16.2 Misc

This section is for items which don't fit elsewhere.

XX of cuebids

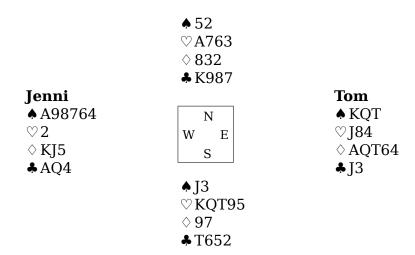
When does XX promise 1^{st} round control? Does it matter if last train is in play? Auction (with Jenni)

West	North	East	South
Jenni		Tom	
_	_	1 ♦	1 ♡
$2 \circ$	3♡	3 ♠	Pass
4♣	Pass	$4 \diamondsuit$	Pass
4♡	Double	Pass	Pass
Rdbl	Pass	$4 \spadesuit$	Pass
4NT	Pass	5 ♠	Pass
6 ♠	Pass	Pass	Pass

First, Jenni was uncertain that $4 \clubsuit$ was Serious/Non-Serious. I think since we aren't in a GF that NS is off, but it is ambiguous.

Second, my pass over $4\heartsuit$ -Dbl was clearly encouraging, i.e. last train. What does that mean, if anything, for the XX? 1^{st} ? Counter last train?

Slam was good today, but hardly the point.



Jenni was concerned about her trumps, I liked my hand but felt I had little I could do with nothing left to cuebid other than pass to encourage. She eventually decided that my pass must mean my trumps are good enough and bid RKC. I suspect her XX is flawed on this particular deal, but it does bring to question whether last train should overrule the general rule about showing $\mathbf{1}^{st}$.

Defensive Bidding (They Open)

17.1 General Guidelines

Overcalls can be light and can be 4 cards. The latter happens most often with length in the opening suit and the inability to make a takeout double due to shape (i.e., doubleton in a major). It often has opening strength or close to it.

Takeout doubles can be mildly offshape. Doubletons in unbid minors are common. Doubletons in unbid majors are forbidden except for double-and-bid hands.

Bidding tends to be for lead direction when light.

2 level minor overcalls are often 6, occasionally 5 sound when no other call is reasonable. It is common to double instead of overcalling with (---5332).

Direct NT overcalls are sound, (15+)16-18. In the sandwich position we bump this up by a point to a nominal range of (16+)17-19. Tom has made simple 1NT overcalls on bad 19 counts as well.

If the opponents make an invitational or better artificial bid, our double is lead directing. (Example: $1M-3 \diamondsuit$ Bergen). If the artificial bid can be less than Inv values then our double is takeout. (Example: $1M-3 \clubsuit$ Bergen). Note for Tom: I think we agreed that this principle applies over Drury as well, even though I typically play double of Drury as lead directing. *T: Verify? We could encapsulate the principle by saying this applies if it is our first turn to make a call. If we have previously passed then it is always lead directing.*

Balancing

While most balancing actions after 1x are still natural, it is worth calling out some differences.

Jumps are good hands and good suits, the higher the jump the better the hand. I recently balanced with 4M and had 8 good and a side Ace. That feels about right to me.

1NT balance is wide ranging if they open a major, about 11-16 or so. Our $2 \clubsuit$ becomes a Size-ask Stayman, with normal responses showing 11-14 and 2NT showing any 15-16. Over the 2NT rebid, $3 \clubsuit$ is re-Stayman.

1NT balance over a minor is 11-14 with little system. Cuebid is Stayman, no transfers. This auction is NF signoff:

West	North	East	South
1 ♦	Pass	Pass	1NT
Pass	2 🐥	Pass	Pass
Pass			

17.2 Overcall Methods

Needs to be filled in, I noticed this wasn't here when I went hunting during practice.

17.3 Strong Club

Suction at all levels: Every bid is either the next higher (transfer) or the 2 remaining suits (2 lower). Double takes the place of the suit bid in the system; for example, $(1 \clubsuit)$ -Dbl is \lozenge or $(\heartsuit \& \spadesuit)$. In general, the higher you bid the more distribution you have.

We will often start with pass with a decent hand. Immediate bids tend to be destructive.

NT bids show "shape": $(\lozenge \& \spadesuit)$ or $(\clubsuit \& \heartsuit)$.

Responses in general are pass or correct. Raising the suit bid is a "cuebid" showing a good hand for the possible combinations and game interest. NT bids turn off the pass/correct signal; they generally ask overcaller to bid clubs over which all bids by advancer are natural, not pass/correct.

If Overcaller bids NT after a pass/correct bid that shows a secondary 4 card suit with 6+ in the "transfer" suit. In other words, 1 suited by only kinda-sorta. This is 100% optional on the part of overcaller.

Suction is on directly over the 1. bid as well as any artificial response which does not indicate shape, only values. 1

17.4 Polish or Balanced Club

No special methods, other than double can have any minor suit distribution.

T: I think this is correct. I actually like Suction here too, but I seem to recall that you do not. When I do play Suction I play it constructive on the 1 level with double being takeout, not suction.

 $^{^1}$ Minor inferences about distribution are allowed. For example, a 1% bid which shows 8-11 without 5 spades would be considered a suction eligible bid. A 1% bid which is a transfer to spades would not.

17.5 Precision $1 \diamondsuit$

Regardless of promised length, we play $2 \diamondsuit$ as natural, $2 \heartsuit$ as weak (NF) Michaels and $3 \diamondsuit$ as strong Michaels. 2NT is still $\heartsuit \& \clubsuit$. If we bid $2 \diamondsuit$ naturally, \clubsuit becomes the "cuebid" suit.

As per balanced 1♣, takeout doubles are random with respect to minor suit distribution.

17.6 Transfer response to 1♣

After $(1 \clubsuit)$ -Pass-(1 Red) xfer we play that double is a normal takeout double $(\lozenge \& OM)$ and accepting the transfer is the weird takeout double $(\clubsuit \& OM)$. 2 of the transfer suit is natural, just as the standard (1x)-P-(1M)-2M would be.

After $(1 \clubsuit)$ -Pass- $(1 \spadesuit)$ it may depend on the meaning of $1 \spadesuit$. Most play that as diamonds (I think), in which case double is just takeout for the majors. I suspect that's a reasonable agreement for most $1 \spadesuit$ meanings but it is possible we may run across something which is worth having a separate agreement.

17.7 Kaplan Inversion

After $(1 \, ^{\circ})$ -Pass- $(1 \, ^{\diamond})$, double is a light spade overcall and 1NT is takeout. $2 \, ^{\diamond}$ is natural and sound, a hand that would have bid $2 \, ^{\diamond}$ over standard 1NT response.

After $(1 \heartsuit)$ -Pass-(1NT), double is takeout for the minors.

17.8 1NT

Over their 1NT opener we play Woolsey: 2♣ Majors, 2♦ Multi, 2M M+min.

Over strong NT, double is a 4 card major, longer minor. Over weak NT it is penalty when possible. (Passed Hand = ?)

T: It may be worthwhile treating all 3rd seat 1NT openers as weak.

	Opener	Overcaller	Responder	Advancer
	1NT	2 🕹	Pass	?
2 ◊	Equal length	in majors		
2M	NF			
2NT	Limit+ raise.	3♣ all min, 3 ◊	equal length n	on-min, 3M shorter major non-
	min.			
3M	Mixed Raise			

	Opener 1NT	Overcaller $2 \diamondsuit$	Responder Pass	Advancer ?
2M	Pass or Corre	ect		
2NT	Limit+ raise. 3 & all min, 3Red = xfer. Over 3 &, 3M Pass or Correct			· 3♣, 3M Pass or Correct
3M	Pass or Correct, Mixed			
4 ♣	Please xfer to your suit			
4 ♦	Please bid your suit			
4M	To play, <i>not</i> pass or correct			

	Opener 1NT	Overcaller 2M	Responder Pass	Advancer ?	
2NT	NT Asks minor, shows game interest				
*	Pass or correct for minor any level				
\Diamond	Good raise of Maj, any level. $4 \diamondsuit$ sets up a forcing pass.				

Advances over $2 4/2 \diamondsuit$ are different if the opps double the bid.

_	pener NT	Overcaller 2♣	Responder Double	Advancer ?	
Pass	♣ , NF				
2 ♦	♦, NF				
XX	Equal length, overcaller to choose				
Other	No change				

-	pener NT	Overcaller 2 \Diamond	Responder Double	Advancer ?	
Pass	♦, NF	♦, NF			
XX	Bid your suit				
2M	Natural, not pass or correct				
Other	No change, including 3M bids still being Pass or Correct				

17.9 2♣ Strong

Suction, as per Strong Club

17.10 2 ♣ **Precision**

Not sure if this is discussed. I like playing that $2 \diamondsuit$ is an artificial limited takeout, something like 9-13 with 2 or 3 suits. Dbl becomes 14+ takeout.

17.11 Flannery

Vs. 2 ♦ Flannery:

	Opener 2 ◊	Overcaller ?	Responder	Advancer
X	Bal 13-15 bal or 19+ any			
2♡	3 suited takeout			
2 🏚	Natural			
2NT	16-18 bal			
3m	Natural			

Vs. $2 \heartsuit$ Flannery:

	Opener 2♡	Overcaller ?	Responder	Advancer
X	3 suit takeout or 19+ any			
2 🏚	Natural			
2NT	16-18 bal			
3m	Natural			

For both options here, we don't have a bid to show both minors. Some play the $2 \heartsuit$ takeout bid as either 2 (minors) or 3 suited, which might be worthwhile to explore.

Kit had an interesting comment, he rejects the standard defense style and plays initial double as light takeout and pass-then-double as strong takeout with (I think?) the 2% cuebid as Michaels. I'm not sure I agree with all of that, but having light vs sound takeout seems like a plus.

See https://bridgewinners.com/forums/read/intermediate-forum/defenses-to-flannery/

17.12 Weak 2

Mostly normal stuff, but a few slightly different agreements.

Preferensohl

Modified Leb; after 2NT the doubler bids their preferred minor instead of autopuppeting to 3♣. Other bids are as per Lebensohl with Fast Denies.

Upside: get to a better 3m contract when advancer has no where to go.

Downside: Forces us to 4♣ rarely when advancer only wants to play clubs.

Soloway

Soloway over 2M-2NT (note, not over $2 \diamondsuit$):

	Opener PM	Overcaller 2NT	Responder Pass	Advancer ?
3♣	Puppet to 3 ♦ for sign off anywhere			
3 ◊	Xfer to other major, Inv+. Opener can accept by bidding game or Q.			
3M	Stayman			
30M	Puppet for n	ninor hands as	s per 2NT opene	r.

Leaping Michaels & Direct Cuebids

We do play Leaping Michaels (GF). Over 2M openers, 4m is that minor and OM, 4M Q is both minors and stronger than 4NT.

Over $2 \diamondsuit$ weak, $4 \clubsuit$ is $\clubsuit \& \heartsuit$, $4 \diamondsuit$ is $\clubsuit \& \spadesuit$, $3 \diamondsuit$ is majors.

2M-3M is a lighter Michaels. We are allowed to play a partscore. We do not play the stopper ask that is commonly played alongside Leaping Michaels.

17.13 Gambling 3NT

There are 2 common defenses to Gambling, I am not certain which we play. Calling this out so that we select an option.

Option 1: Shorter minor takeout. $4 4/4 \circ$ is your shorter minor (defaulting to clubs with equal, although typically you can tell which is the solid suit). Other bids are natural.

Option 2: Woolsey. 4. both majors, $4 \diamondsuit 1$ major, 4M = M + minor.

In both of these treatments, double is balanced strength / penalty and 4NT is undefined.

17.14 Other

Currently no special defense to $2 \diamondsuit$ Precision (short \diamondsuit) or (Mini)Roman. I know there are some out there, but not worrying about it for now.

For most artificial preempts we follow the provided defense. For multi we use "option 2", where bids are natural and pass then double is takeout.

Interference Defense (We Open)

18.1 1

2 ♠ and Below

Over direct interference below $2 \spadesuit$ we play transfers, every suit bid showing the next suit with 5+ cards and 5+ HCP (good 4 ok). Over spade bids by the opponents, NT becomes a transfer to \clubsuit . NT bids aren't well defined over non-spade bids by the opponent.

Notably, transfers into suits the opponent have shown are still natural. We take the general approach the opponents are extremely untrustworthy here, where psyches and misbids are so common. Therefore we just bid our hands without worrying about what they are showing.

Doubles show values with no suit to show. We are allowed to have a 5 card suit that we don't wish to show, but generally this is a more balanced hand.

It is worth noting that all of this applies over double as well. We assume that the auction will likely become more competitive and therefore do not try to relay and what not.

2NT and higher

When the interence is at 2NT or higher, our bids revert to natural and GF. Double is values, either invitational (6-7) or a GF with no direction. Cuebids are generally 2 suited hands, GF. (Not available below 3NT, so stopper ask doesn't make much sense. Those hands start with double.)

18.2 1 ♦

General Rules

Since our $1 \diamondsuit$ opener says nothing much about the diamond suit, there are some awkward situations in competition where we need to sort out what is going on in the minors. Here are some good general guidelines:

• Most doubles of a \lozenge cuebid is just showing diamond length. This is very differ-

ent from standard contexts where it often is takeout and showing extra strength. Support doubles do take precedence, but when the level has gotten past a support double than the "diamond double" is on. $1 \diamondsuit - (1 \heartsuit) - \text{Dbl} - ?$ Over $2 \diamondsuit$ cue the double would be support, but over a $3 \diamondsuit$ mixed cue, double is diamonds. With a good (===31xx) we can pass and double back in.

• When NT is not a logical choice as natural it can be used to differentiate hands with just clubs from those with both minors. For example, 1 ⋄-(Dbl)-P-1M; here 1NT would be both minors (5-4 either way) and 2♣ would just be 5♣with any length in ⋄.

Low Level Interference

Over $1 \diamondsuit - (Dbl \text{ or } 1 \heartsuit)$ we play a similar transfer based system.

Op 1 ♦	ener	Overcaller Double	Responder ?	Advancer
XX	4+ %, any	strength		
1♡	4-5 ♠			
1 🌲	Balanced o	or both minors	. Responder pul	lls 1NT to show minors.
1NT	Single mir	or, competitiv	e. 2 å is pass or	correct.
2 ♣/2 ◊	Natural, fo	orcing 1 round		
2♡	6+ ♠, any	strength		
2 🏚	Both mino	rs, mixed strei	ngth	
2NT	Natural G	F, rarely used.		

Bids over $1 \odot$ overcall are the same except for XX & 2NT. There is no redouble to show hearts, but it isn't needed. 2NT is natural and invitational.

Other suit overcalls

Fairly standard methods. Negative doubles (no upper limit, high level doubles are about strength more than shape)

1NT overcall

T: 15 Apr 2020 - Adding what I typically play, not sure if we have discussed.

"Reverse Capp":

	Opener 1 ◊	Overcaller 1NT	Responder ?	Advancer
Dbl	Penalty			
2 ♣	Single suited	minor or Mino	r+Major 2 suite	r

	Opener $1 \diamondsuit$	Overcaller 1NT	Responder ?	Advancer	continued
2 ◊	Both Majors				
2♡	\Diamond				
2 🌲	^				

Misc

 $1 \diamondsuit - (Pass) - 1M - (1NT)$, Dbl is still support.

Example From Play

For now moved from unsorted.

West	North	East	South
1 ♦	Pass	1NT	2 🏚
?			

Opp interfered RW into our invitational sequence. There are lots of approaches here that are possible, but we decided to play:

Pass Non-forcing. Expectation is the 1NT bidder will not reopen unless they have a 5 card suit.

T: With Jenni recently I had this auction as the 1NT bidder, I balanced double for takeout. She bid 2NT scrambling. That seems like a fine agreement, I don't see the need to force responder to pass.

Dbl Penalty

2NT Mod. Lebensohl: Not a puppet, but instead the 1NT bidder bids their better minor. We may lose out when opener has only clubs, but we will win when they have a 2 suited hand.

3x Nat GF

After we make a support double, new suits are NF. Jump or Q to force.

18.3 1M

Takeout Double

Over 1M-Dbl we play:

	Opener 1M	Overcaller Double	Responder ?	Advancer
1 🌲	Natural (ove	1♡)		
1NT	Xfer to ♣. All raise the maj	-	5 cards in the s	suit bid, but can be preparing to
2 ♣	Xfer to \Diamond			
2 ◊	Xfer to \heartsuit (ov	er 1♠)		
R-1	UPH: Limit R	aise or better	with Min/Max T	'aJ
	PH: Good Ra	ise of M		
2NT	Mixed Raise			
JS	Fit			
DR	Weak			
DJS	Splinter (doe	sn't promise v	oid)	

Other

See General Rules.

2NT by responder is natural at their first turn to call. 2NT by opener after raise is "Good/Bad"; this is true both over our raises and the opponents.

18.4 1NT

We have general defenses for most interference. Where specific agreements exist for specific conventions those take precedence.

General NT defense: Ruebensohl over majors, Lebensohl over minors. Double of $2 \clubsuit$ is Stayman regardless of meaning. Double of other natural 2 level bids is Penalty, double of 3 level bids is Negative.

Over Opps Dbl, XX forces 2♣ to escape to a minor. Direct bids are "Systems On".

Ruebensohl style:

	Opener .NT	Overcaller 2M	Responder ?	Advancer
2 🏟	NF			
2NT	Forces 3♣, a	auction from he	ere looks like Le	bensohl
3♣	xfer to \Diamond , In	v+. Opener ca	n accept game.	
3 ◊	xfer to OM, l	Inv+.		
3M	Stayman, no	stopper.		
30M	GF ♣			
3NT	NF, no stopp	er		

1NT-2 ♦ Multi

We play "systems on" over 2 \land Multi, with double being a transfer to Hearts. 2NT Puppet becomes the only available Stayman bid.

Pass then double is Penalty. Pass then bid is usually a light hand and/or one not suitable for immediate bidding; by inference, this means direction auctions would imply forward going values; this may not be a firm rule for hands which can get out on the 2-level (major suit xfers), but should always be true of actions which force to the 3-level. For example, an auction like

West	North	East	South
1NT	$2 \diamond$	3♣	

would not only be a xfer to \Diamond , but would also show invitational strength.

Slower auctions being weak can have unusual meanings; for example, an auction like

West	North	East	South
1NT	2 ♦	Pass	2♡
Pass	Pass	2 🏚	

is $4 \spadesuit$ and a longer minor. 2NT would be both minors. *T: There was discussion about playing 2NT here as some form of Lebensohl instead of both minors. I'm okay with that too, but we need to decide. Until changed the assumption is 3m would be NF natural and a Q would be stopper ask.*

Be cautious about forcing 3NT without stoppers in both majors, often times opener cannot judge when to sit or pull. This includes bids such as $2 \spadesuit$ Size ask.

1NT-2 ♦ Majors and similar

When the opps make a bid showing 2 known suits artificially, we play an Unusual over Unusual style. (Lower for Lower...). Double is general cards and can be the start to a penalty sequence. 2NT isn't Lebensohl, but rather 2 suited for the other suits.

Immediate jumps are stopper showing, denying a stopper in the other suit. To show one of their suits naturally, start with double.

1NT-2 \heartsuit Majors and similar

When the opps make a bid showing 2 known suits by bidding one of them (except 2♣), we play double is penalty of the bid suit. The other cheap cuebid is the general cards bid. 2NT starts a Lebensohl sequence. (NOT Ruebensohl)

T: Checking that this is correct...

1NT-2M M+m and similar

When the opps show a known and unknown suit by bidding the known we treat the auction as natural. Ruebensohl over Majors, Lebensohl over ⋄, Sys On over ♣.

18.5 2m

The general style over a 2m opener is to treat it much like other openers: negative doubles, new suits forcing after an overcall, etc.

Doubles are ignored; systems on including +1 asking.

18.6 2M

After an overcall, doubles are penalty and new suits are forcing 1 round.

Over double, we play "Transfer McCabe": XX through R-2 are transfers (with 2NT still being an asking bid) that are either to get out in the next higher suit or a lead directional raise in that suit. R-1 is a "green light" raise of M, 3M is a "red light" raise. Over a "green light" raise opener is allowed to further compete if they feel it appropriate.

18.7 Other

Transfer McCabe over 3 level preempts as well. No other special agreements.

Part III Carding

Leads

19.1 Opening vs Suits

We generally lead 3rd/Low from length. The only real exception is if we have supported partner's suit, we may lead a more attitude type approach. (High from Xxx, low from Hxx, etc.)

Our default honor leads are A from Ace/King. If we have promised 4+ cards in a suit, we revert to Rusinow honors. Note that transfers such as $1 \diamondsuit - (1 \heartsuit) - \text{Dbl}$ do promise a suit, but negative doubles such as $1 \diamondsuit - (1 \spadesuit) - \text{Dbl}$ do not promise any one suit, even the other major. Takeout doubles are presumed to not claim any suit.

T: Note: I don't know if we currently have an agreement if we have *both* shown 4+ cards in a suit. I presume the default rule would echo the standard treatment of having Rusinow be "off" by the secondary bidder, but I think that makes little sense for us. I think it would be better to have both sides which have promised 4+ cards to play Rusinow, whichever one ends up on lead.

Signals to honor leads are generally attitude, but if attitude is known they may revert to suit preference.

Example: $1 \diamondsuit - (P) - 1 \heartsuit - (Dbl) - 2 \heartsuit$...whichever hand is on lead would lead Rus honors in \heartsuit .

19.2 Opening vs NT

Our spot leads are typically 2nd/4th from 4+ cards, top of xxx or fewer. (American 2nd/4th). As versus suits, we may vary from this in partner's suit. We may lead low from xxx in some situations to show length – a good example would be after a unsupported weak 2. If dummy is winning the trick and 3rd hand gets to signal, signals are count if the winning card is Q or lower, attitude if K or higher. For this purpose, it is presumed dummy plays the lowest of touching cards. (e.g., if dummy has KQx and calls "K", we would still consider dummy to be winning the Q and is therefore count.)

Honor leads are Rusinow from Q to 9, with 8 being a pivot card¹. "Shortness" from

¹Pivot card is the break point for Rusinow. 9 promises 10 or shortness, 8 might have the 9 or not.

a Rusinow perspective here is anything less than 4 cards, so we would still lead Q from QJx. We would lead Q from KQx to avoid the power lead, but this is a very rare exception.

Ace from AK is the default honor lead, with K being the "power" lead, asking for count or unblock. (e.g., KQT9). Signals to other honors are generally attitude about the honor below the led card.

19.3 Middle of the Hand

Middle of the hand leads are generally attitude. If we feel that count is important, we will continue to play 3rd/Low vs Suits and 4th vs NT.

Against NT, if we win the opening lead and return the suit, we generally play lowest from 3+ remaining and high from 2. It is also possible that a high card might be led to hold the lead which may be done with any number.

Honors revert to standard.

Signal agreements

General carding rules: upside down count and attitude, regular suit preference. Priority of signals when partner on lead is Attitude/Suit Preference/Count; priority for following suit is Suit Pref/Count. When count is "necessary" we give count signals, but in general most cards following suit are S/P or just following suit.

For a more specific example from play, see

Discards are generally attitude based.

20.1 Suit Preference

Standard S/P means high for high and low for low. Often times this is sufficient when a suit can be eliminated (such as trumps.) Middle cards are sometimes used to encourage the suit led despite a normal S/P situation (singleton on the board) or to encourage a trump shift.

Other suit preference situations, such as following suit, there are often 3 suits in play. Sometimes we can infer a suit not being reasonable, but otherwise we encode in the following manner:

With 2 cards to signal: High-Low indicates a high or middle suit, Low-High indicates a low suit or no preference.

With 3 cards to signal:

I.MH: Neutral or Mild Low suit.

LHM: Strong low suit

MHL: Mild Middle

MLH: Strong Middle

HLM: Mild High

HML: Strong High

The unifying concept here is we always start with the suit we want to make (LMH). Then the more "active" we are (using higher spots) the more we like the suit we signaled. For example, Middle then Low shows that we were actively signaling, so if we don't get a chance to complete the high at least partner will know we are interested in something. If we started MH they may not know this wasn't LH from 2.

Examples from Play

21.1 Lost in Translation

Often times, it is important to signal with the clearest card possible. While subtleties can be nice, there is a danger that partner will not pick up on the message.

NABC+ BAM, SF 2019. 1st Qual. (rotated)

	♦ 76 ♡ AKQ ◊ J53 ♣ QJ986	
Tom AKJ52 ♥ JT83 ♦ K96 3	N W E S ◆ Q94 ♥ 762 ♦ T84 • AK54	Ari

West	North	East	South
Tom		Ari	
_	_	_	Pass
1 ♠	Double	2 🏚	3♣
3 ♠	4 🐥	Pass	Pass
Pass			

- ♠ K lead, 6, 8, 4.
- ♠ A, 7, 3, 9.

♡3 ...

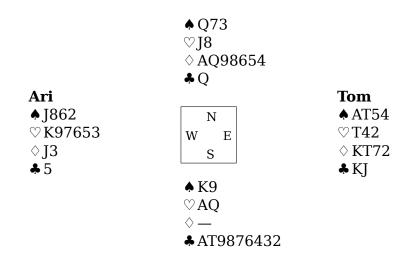
Ari was attempting to be subtle to try to show a diamond s/p. Tom thought at trick 1

that the 8 might be low (since the QT9 were still out). Once it was proven at trick 2 to not be the case, Tom put Ari on Q83, since from T83 he could play the T at trick 1. This led Tom to thinking that there was no need to switch to diamonds as there was no discard in spades. We dropped 1 trick. The board was still won at +100, but should have been +200.

Tom thinks the best sequence is the T at trick 1, then the 4 for low s/p.

21.2 Average hand

NABC+ BAM, SF 2019. 1st Qual (rotated)



West	North	East	South
Ari		Tom	
_		_	1♣
2♡	3 ♦	3♡	3NT
Pass	Pass	Pass	

♥ 6, 8, T, Q

♣ A, 5, Q, J

♣T, ♥3, ♦4, **♣**K

♦4 ...

Declarer made a creative 3NT bid. Their play at trick 2 was surprising. Tom played the \$\ J\$ in a hope to indicate a holding like this. Declarer's \$\ T\$ was a mistake, they should lead a lower spot. The 10 was much too revealing, showing the 9 card suit to the defense. Ari didn't process this and discarded a heart in the hopes that it would indicate that he didn't have a spade card. Tom was desperate for a spade signal,

as he knew declarer had 2=2=0=9 with the \heartsuit AQ. The only question was whether declarer had the \clubsuit K or not. If no, a low spade back might beat the hand if Ari has both honors and break even otherwise. If yes, Tom must play a heart to wait for the \clubsuit A and a heart trick at trick 12. Tom interpreted the heart as encouraging due to an entry (in spades) and therefore played a low spade.

A direct signal in spades would have been more useful, the levels of indirection were ambiguous.

The result didn't matter, teammates were in 6♣ down 1, so making 4 or 6 were both a loss.

Part IV Post Mortem

Post-Mortem Intro

This part of the document is to record hands and/or discussion which came up at the table for posterity. I haven't fully decided how I want to organize this. For the time being at least I am going to put each tournament into its own chapter, with sections for individual hands. I can then use references in other sections of the document where the item in question came up.

This may also help with crafting a to-do list, if we have items which came up that don't fit anywhere.

2018/2019 Monterey

23.1 Double fit!

		NORTH	SOUTH
		Jenni	Tom
		1 ♣	1NT
♠ AKJ	^ 2	2 🐥	2 ♦
♡AJ8	♡KQ762	$2 \heartsuit$	2NT
♦ AJ2	♦ 87	3♣	3 ♦
♣ QJ32	♣AKT54	3♠	4 ♣
		4NT	5 ♦
		5 ♠	6♣
		6♡	

When this hand came up, Tom was playing with Jenni. (Ari was playing the same hands with Thuy.) Jenni held the 1♣ hand, Tom held the 5-5 hand.

4NT was intended as double RKC. Tom felt at the table that $4 \diamond$ should have been RKC but Jenni meant 4NT as RKC, so answered 3 double KC. (Jenni did mean 4NT as RKC.) Then came the queen ask...but for what suit? The $3 \spadesuit$ bid agreeing both suits is used to set up double KC, but also generally makes the second suit as the "primary" for purposes of expected trump suits, Q ask, etc. Tom intended $6 \clubsuit$ to deny the \clubsuit Q and say nothing about the \heartsuit Q. Jenni felt that there was likely a grand, but didn't want to pull the trigger with no info.

Tom feels that the right answer to this problem is a counter-intuitive one: do <u>not</u> show the secondary fit. You don't actually need to KC around the club suit. While the & K is valuable information, you can get that from RKC around hearts. For example, ...4NT-5 &-5NT-6 &. This is a difficult auction to see the trap without experience; every person shown this hand by Jenni has duplicated the 3 & bid.

One of the things to remember about relay auctions is that they are a 1-way auction. We are taught from the time we are first starting to have a conversation with partner to find the best contract. Relays turn that on their ear – the puppet master does not need to tell the puppet anything. If you can get the info you need (such as the \clubsuit Q) via showing a double fit, then do it. If confirming that will only muddy the auction, feel free to not show the secondary support and just continue with the one suit relay.

This principle can be expanded to more than just confirming a double fit, of course.

Relays can take some planning, especially when the relayer has multiple options or multiple questions they can ask.

T: 30 Nov 2019

Ari and I rebid this hand in a CIRKLE world yesterday, here was the auction:

NORTH	SOUTH
Ari	Tom
1 ♣	1 ♠
1NT	2 🐥
2 ♦	2 🏚
2NT	3♣

... At this point, $3 \circ$ is no longer a double relay, but instead is CIRKLE in \circ .

NORTH	SOUTH
Ari	Tom
•••	•••
3♡	$4 \diamondsuit$
4 ♠	4NT
5♣	5 ♦
7NT	

 $4 \diamondsuit$ showed 8 slam points, $4 \spadesuit$ was SQUARE for $\heartsuit(4 \heartsuit)$ would be sign off). 4NT stop showed 2 (AQ), $5 \clubsuit$ was SQUARE for \clubsuit , $5 \diamondsuit$ stop showed 2 (AK). From there you can count 13 tricks.

23.2 Grand Ole Opry

		NORTH	SOUTH
		Jenni	Tom
♦ QT874	♦ AKJ96	_	1 ♠
♡ K9	♡ A 3	2 ♦	2 🏚
♦ J83	♦ AQ762	2NT	3NT
♣ AK6 ♣ Q	4NT	5 ♣	
		5NT	7 ♠

Another hand with Tom playing with Jenni. As it happens, this hand was against Ari and Thuy.

The bids through 3NT seem normal enough, the question is how then to continue. (There are other possible rebids than 2NT, such as $4 \clubsuit$ or $3 \diamondsuit$, but I think 2NT is better in the long run.)

Jenni bidding 4NT then 5NT sounded to Tom like a very strong hand, but one either more balanced or more solid on the side. Tom thought that with 2 of the 3 side

Ks, that was enough to bid grand. However, today we really needed the \Diamond K. Tom strongly believes that a 5NT bid asking for Kings should be strong enough to support slam opposite 2 kings, at least in a pure power auction such as this one.

I think instead of bidding 4NT directly, a $4 \diamondsuit$ cuebid first will help focus on that suit. Now if the auction continues similarly we at least know what cards might be working.

A: The way I learned it, 5NT promises all keycards and the queen of trumps, allows partner to bid a grand if they have a source of tricks, and otherwise requests partner to show their cheapest king. ...5NT-6 \clubsuit -6 \diamondsuit would say "I understand you have the \clubsuit K, do you have the \diamondsuit K as well?" after which opener would make some bid above 6 \spadesuit to show the \diamondsuit K. On this hand, responder doesn't need to worry about opener having an undisclosed source of tricks because opener's shape is known to be 5-3-3-2.

T: I learned it exactly the opposite, where the $6 \diamondsuit$ bid in your example would show the King, not ask for it.

A: I'm not familiar with the agreement that 5NT requests partner to bid a grand with two kings. I'm open to playing that way but I don't think it's standard.

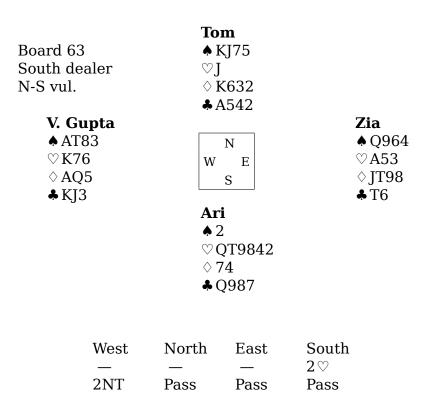
T: I was speaking a little loosely, but to me 5NT first and foremost invites a grand slam. I was a 5332 hand that didn't open 1NT and had a 4 control 13 count, it can't really get any better, so I accepted the invitation. It's not that 5NT in all auctions asks responder to bid grand with 2 kings, but it is common.

A: On this hand, I think responder should bid $4 \clubsuit$ over 3NT to see if partner can cuebid $4 \diamondsuit$ (which must be the $\lozenge K$) after which RKC would allow responder to easily bid the appropriate slam. I think ...3NT- $4 \diamondsuit$ would tend to be denying a club control.

T: I think what you are saying is reasonable, however if you have a planned auction of suit...4NT then it is common that you are focusing on the suit you bid. Clearly bypassing clubs than bidding 4NT over a signoff (not this hand) must have a club control. Further, there is something to be said for the strong hand to adopt an Ace first cue style while the weaker hand does an up the line style.

JLall Nov 2020

24.1 How to encourage?

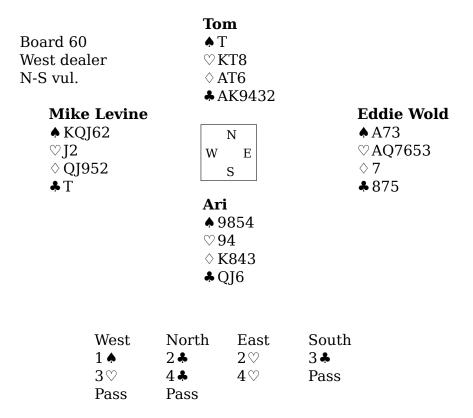


On the OL of the $\heartsuit J$, $\heartsuit A$ from dummy, what card should Ari play? At the table he played the $\heartsuit Q$ to try to clarify the solidity, but Tom interpreted this as encouraging but denying interest in the lowest suit; i.e., Att with secondary S/P connotations. (vs. playing the 2).

The only reason this holds is because so much about the suit is already known from the auction and declarer's play at trick 1. The 10 could show that the highest card in the suit is the 10, the 9 might give away a Q9 holding, so that declarer has K10 situated over, and so on. Both the Q and the 2 serve equally for attitude, which is why we can get away with a S/P signal here.

Note this cost zero tricks, just some added stress.

24.2 Cashout



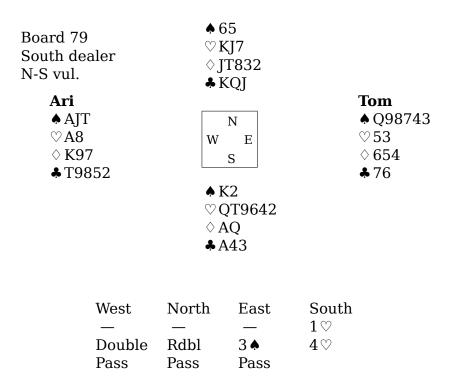
West bid their hand strangely, but that led to part of the confusion.

OL was the \clubsuit Q overtaken with a spade shift. Eddie won on the board, Ari playing the \spadesuit 9. At the time, Tom interpreted this play as count in the spade suit. 3 rounds of hearts and Tom was in. Cashed a club, cashed a diamond (3 from Ari), continued \diamondsuit ...

While still down 1, we both felt this is a cash out situation we should get right. Tom thought that it was likely that Ari had 4 clubs for the lightish raise, so thought it more likely that diamonds were cashing. He was also under the false impression that spades were blocked due to the earlier misinterpretation of the spade signal. (Intended as S/P). Ari admitted in brief discussion that there will be many times to encourage diamonds later and perhaps S/P isn't as necessary as count.

The other table made a partscore so little difference in terms of IMPs today, but still worth noting and discussing.

24.3 How bad is it?



How bad is a favorable $3 \spadesuit ?$ Tom thinks that it is extremely weak to be able to bid only $3 \spadesuit$ with 6+ instead of 4. This likely indicates something like 0-3 HCP in \spadesuit and 0-1 HCP outside. On the actual deal $4 \heartsuit$ cannot be set, but an extra trick was given up in the endgame when Ari shifted away from the \diamondsuit K because of Tom's T1 discourage in spades. Tom was merely trying to deny the \spadesuit K since it could be relevant for Ari to know if he needs to continue spades or shift away for tempo reasons.

1 IMP today, but the principle is important. $2 \spadesuit$ is weak with 5, $3 \spadesuit$ (favorable) is extremely weak with 6+ and $4 \spadesuit$ is normal with a better hand with $6+ \spadesuit$.