



Dynamic Hand Evaluation

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Happy
Birthday,
Dad!



Definitions:

- Static: Unchanging
- Dynamic: Changing

Static Characteristics of Bridge Hands:

- Number of High Card Points
- Type of High Card Points
- Location of HCP
- Distribution
- Spot Cards

Consider this suit: KJ32

What are the static characteristics of this suit?

- 4 HCP (1/10 of the deck)
- You have a king and a jack.
- Bad spot cards
 - What if your suit was KJT9 instead of KJ32?
- You have four cards in the suit.
 - What if you had more or fewer cards in the suit?
 - KJ? - KJ3? - KJ32? - KJ632? - KJ6532? - KJ86532?
 - KJT86532? - KJT876532? - KJT8765432? - KJT98765432?

Any questions on static evaluation?

Dynamic Hand Evaluation

What do we mean by dynamic evaluation?

Dynamic means changing. Suits can go up and down in value during the auction.

What is value, anyway? A: Trick taking potential.

Value can be “offensive” value if our side declares the hand, or “defensive” value if the opponents declare.

Consider this suit: KJ32

What can cause this suit to go up in value?

- Partner could open this suit.
- Partner could raise this suit after you bid it.
- RHO could open this suit or notrump. (Defensive value)

Consider this suit: KJ32

What can cause this suit to go down in value?

- LHO could open or overcall in this suit or notrump.
- Partner shows shortness in this suit.

Consider this suit: KJ32

When will this suit stay the same in value?

Consider this suit: KJ32

When will this suit stay the same in value?

- Partner bids notrump.

Consider this suit: KJ32

Example hand:

♠ XX
♥ KJ32
♦ XXXX
♣ XXX

Partner deals and opens 1 ♠.

LHO	Partner	RHO	You
-	1 ♠	Pass	Pass
2 ♦	Double	3 ♦	3♥!

Consider this suit: KJ32

Example hand:

♠ xx
♥ KJ32
♦ Qxxx
♣ Axx

This time, LHO deals and opens 1♥.

LHO	Partner	RHO	You
1♥	1NT	Pass	3NT

Consider this suit: AT85

Static considerations:

- Same four points as KJ32
- Same length as before
- Good spot cards!

Consider this suit: AT85

Dynamic considerations:

What could make this suit go up in value?

- You could have an eight-card fit.
- Not much else. Aces take tricks on offense or defense.

What could make this suit go down in value?

- Not much. Aces take tricks!

Consider this suit: AT85

Example hand:

- ♠ Qxx
- ♥ AJx
- ♦ Axx
- ♣ AT85

Consider this suit: AT85

Example hand:

♠ Qxx
♥ AJx
♦ Axx
♣ AT85

In first seat, what is your call?

Consider this suit: AT85

Example hand:

♠ Qxx
♥ AJx
♦ Axx
♣ AT85

In first seat, what is your call?

1NT. 😊

Partner raises to 3NT, all pass, they lead the king of clubs, and dummy hits:

Consider this suit: AT85

Example hand:

♠ AKx
♥ KTx
♦ KJT9x
♣ xx

♠ Qxx
♥ AJx
♦ Axx
♣ AT85

Auction: 1NT-3NT

Lead: ♣ K

Consider this suit: AT85

Example hand:

♠ AKx
♥ KTx
♦ KJT9x
♣ xx

♠ Qxx
♥ AJx
♦ Axx
♣ AT85

Auction: 1NT-3NT

Lead: ♣ K

The ♣ A gives you the ability to hold up.

The ♣ T gives you a second stopper.

Consider this suit: AT85

Example hand:

♠ AKx
♥ KTx
♦ KJT9x
♣ xx

♠ Qxx
♥ AJx
♦ Axx
♣ KJ32

Auction: 1NT-3NT

Lead: ♣ K

← Change the suit

As a fun exercise, how do you play the hand when they lead the ♣ 4, RHO plays the ace and comes back the ♣ 9?

The Experts Speak

Let us play rubber bridge. I will deal myself three Aces and a deuce, deal you four Kings, and deal the rest of the cards at random. You will go broke in a hurry.

-- Grant Baze

Questions so far?

Drivers of dynamic hand evaluation

- Conventions
 - Takeout double
 - Other doubles (negative, responsive, support)
 - Stayman
 - Suit raises (Jacoby, Bergen, spiral, etc.)
 - Shortness-showing bids (splinters)
 - Fit-showing jumps

Drivers of dynamic hand evaluation

- Conventions
- Boxing (hint, we studied this earlier)

Questions on tools?

Let's put those tools to use!

♠ KT76
♥ K942
♦ K2
♣ A72

With the opponents passing, partner deals and opens 1♠. Pass on your right, your call.

Let's put those tools to use!

Example hand: Jacoby 2NT

♠ KT76
♥ K942
♦ K2
♣ A72

You should bid 2NT, showing a game forcing raise in spades and at least four-card support.

Let's put those tools to use!

Example hand: Jacoby 2NT

♠ KT76

♥ K942

♦ K2

♣ A72

Partner responds 3♣, showing shortness in clubs.

Partner	You
1♠	2NT
3♣	?

Let's put those tools to use!

Example hand: Jacoby 2NT

♠ KT76

♥ K942

♦ K2

♣ A72

Partner responds 3♣, showing shortness in clubs.

Partner	You
1♠	2NT
3♣	Cuebid!

Let's put those tools to use!

The full hand:

♠ AQJ85
♥ AQT87
♦ Q8
♣ 4

♠ KT76
♥ K942
♦ K2
♣ A72

All partner needs is a 3♦ cuebid from you

Note: The deck normally contains 40 HCP. In this hand, you know that partner does not likely have the ♠K, ♠Q, or ♠J.

You are playing with a 34-point deck!

The full auction might go:

Partner	You
1♠	2NT
3♣	3♦
3♥	4♥
4NT	(2 key cards without queen)
6♠	

Let's put those tools to use!

From Expert Challenge Match:

♠ KQJTxx
♥ QJT
♦ AK2
♣ x

Timo	Opponent	Daniel	Opponent
1♠	Double	2NT	Pass
?			

Let's put those tools to use!

From Expert Challenge Match:

♠ KQJTxx

♥ QJT

♦ AK2

♣ x

Timo

1♠

?

Opponent

Double

Daniel

2NT

Opponent

Pass

Apply the Losing Trick Count:

1) 1 loser in spades, 2 losers in hearts, one loser in each minor. Total of 5 losers.

2) $5 + 8 = 13$

3) $24 - 13 = 11$. You are on the verge of slam. What call did Timo make?

Let's put those tools to use!

From Expert Challenge Match:

♠ KQJTxx

♥ QJT

♦ AK2

♣ x

Timo

1♠

4♣ (self-splinter)

Opponent

Double

Daniel

2NT

Opponent

Pass

Let's put those tools to use!

From Expert Challenge Match:

♠ KQJTxx

♥ QJT

♦ AK2

♣ x

Timo	Opponent	Daniel	Opponent
1♠	Double	2NT	Pass
4♣ (self-splinter)	Pass	4♥	

Let's put those tools to use!

From Expert Challenge Match:

♠ KQJTxx

♥ QJT

♦ AK2

♣ x

Timo	Opponent	Daniel	Opponent
1♠	Double	2NT	Pass
4♣ (self-splinter)	Pass	4♥	

Timo just asked for aces and bid slam when I had two of them.

Let's put those tools to use!

From Expert Challenge Match:

♠ KQJTxx
 ♥ QJT
 ♦ AK2
 ♣ x

My hand:

♠ Axxxx
 ♥ Axx
 ♦ xx
 ♣ xxx

Doubler had the king of hearts, making 6.

Let's put those tools to use!

From Expert Challenge Match:

♠ KQJTxx
 ♥ QJT
 ♦ AK2
 ♣ X

My hand:

♠ Axxxx
 ♥ Axx
 ♦ xx
 ♣ XXX

Let's put those tools to use!

<https://tinyurl.com/yf59bg3y>

Thank you!