## Using the Bidding on Defense

Link to the slides

Key points:

- The bidding tells a story. "Eavesdrop" into your opponents' conversation.
- There is always a lot of information in the bidding when defending. Bids specify point ranges and shape.
- Try to picture the whole hand and continually update your picture.
- Pay special attention to signs of weakness or strength in a suit and bids indicating the shape. These are especially useful. There are also high card point inferences.

Below, I includ the links to the hands instead of the hands themselves. To practice the hands, I recommend clicking on where it says "South," which will hide all the other hands.

## Hand \#1

## Link

Note on the auction: Assume here that E/W play that 2 is natural showing $4+$ spades and an invitational or better hand.

## Solution:

- Looking at the bidding, we know that partner is short in hearts.
- As such, we lead the A .
- When dummy comes down and partner follows to trick 1, we know that East has 5 hearts, meaning that they have exactly 4 spades. As such, partner is 31 in the majors.
- We give partner a ruff at trick 2.
- The second decision point in the hand is that we need to fly $\Delta$ on the first round of spades in order to give partner a second ruff. Since we know partner started with 3 trumps, we know they'll be able to ruff a second time.


## Hand \#2

Link
Notes on the auction: 2NT shows invitational values (good 10-12) and denies a 4 card major. (West's bidding is aggressive and off-beat on this hand.)

## Solution:

- Counting tricks:
- When dummy comes down, we do not know that diamonds will run for sure, but it seems likely. If that is the case, declarer has 6 diamonds and the heart from trick 1.
- Counting the points, declarer must have at least one of the A and the A , which makes 8 tricks.
- Additionally, if they have time, declarer could set up a heart.
- This means that when we get on lead with the $A$, we need to find 3 more tricks in addition to the $A$ and the A off the top. We need to choose which black suit to switch to.
- Since East has at most 3 spades, partner has at least 5 . Declarer is also usually long in clubs, so we should switch to a spade.


## Hand \#3

## Link

Notes on the auction: 2NT is Jacoby, showing 4+ spades and a game forcing hand. 3e shows club shortness. $3 \boldsymbol{V}$ is a control bid.

## Solution:

- This auction is very telling:
- $3 \boldsymbol{\downarrow}$ denies a diamond control (show controls up the line).
- Bidding 4astes a lot of bidding room, so East would almost never bid 4th with a diamond control.
- Without a diamond control, East bids 4a because they know that they don't have slam (two diamonds are cashing).
- We know that two diamonds are cashing, so we want to lead a diamond before declarer can pitch diamonds.
- We know that partner has the $\uparrow$ K.
- If partner only has 2 diamonds, $\uparrow K x$, if we lead the $\star A$, diamonds will get blocked and we will not be able to play a 3rd round if it is cashing. This means we want to lead a low diamond.
Advanced Note: Leading the $\star$ A would be correct if partner has $\diamond K$ singleton because then we could cash two rounds and give partner a ruff. This means that to decide between leading a low diamond and the $\star A$, we need to determine which is more likely: partner has the stiff $\diamond \mathrm{K}$ and both defenders have $3+$ diamonds or partner has $\uparrow \mathrm{Kx}$ and each opponent has 3 diamonds.


## Hand \#4

Link
Notes on the auction: EW are playing a normal 2/1 (or Standard American) system. $2 \star$ is inverted minors, showing invitational+ diamond support. 2NT and 3 are non-forcing for this partnership. 4NT is keycard Blackwood, and 5 shows 0 or 3 keycards.

## Solution:

- The key point in this hand is what we discard on the 4 th round of diamonds. We need to choose between keeping 4 spades or 4 clubs.
- After seeing partner follow to 3 rounds of diamonds, we know declarer started with only 3 diamonds. Under a standard system, this means that West is exactly 4432.
- Therefore, the 4 th club is useless since neither declarer nor dummy has 4 clubs, so we should pitch our clubs.

