

Hello! In this document, I'll rebunk Patrick Jane's PF analysis. The debunk is here.
Important Note: I will be thinking you've read the analysis and the debunk before you start reading this rebunk

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Rebunking validity of use of chaotic system

First, in the rebunk, the creator of it, Federal-Manner3880 (who I'll call federal) is debunking the validity of use of Lorenz equation in my analysis. I didn't use Lorenz's equation as exactly the same thing, I used it as an example. Now I think he misinterpreted my analysis. I know that her shuffle of cards is not random and will not make the deck random, I never

was thinking that. The chaos system prediction is Patrick PREDICTING her last 2 shuffles, how she will shuffle the deck in the last second. For people that were lazy and didn't read PF analysis doc: there was a context part, where I said that 1 second before she finishes shuffling - he guesses the dealer card and that 1 last second is when she did 2 shuffles. And her WAY OF SHUFFLING is a chaotic system. He predicted her WAY OF SHUFFLING which is a chaotic system since Van Pelt's personality can react a bit differently in almost the same conditions but that's the point, she won't react the same way, so Patrick has to have almost perfect data which I listed in the PF analysis doc.

Amount of data Patrick had

"This means, there was no need for him to shuffle 72 (it's 76) cards in his head. Only 38. And since he memorized those 38 already after discreetly checking the cards by misdirecting the group in such a casual manner, he had already eliminated each and every card from His, Rigby and Cho's hands in one go." First, I can't understand how Federal got moving around only 38 cards when in the last second we were shown that Van Pelt did 2 shuffles and it is fairly assumed it's her average speed of shuffling (2 shuffles per second and also that's the only part we were shown). It means Patrick had to move all 38 cards around his memory palace every 0.5 seconds and it simplifies to 76 cards per second.

"He had more than 1 minute to assign each card with a mnemonic so it isn't an impressive showing of PSI due to this. It is a VSI and Minor WMI feat (because he memorizes them instead of keeping them in his working memory **at this point**)" Yes, he memorizes them atp, but he also has to keep track of **where every card is** because if he doesn't keep track of it, he has to go and check all places in his memory palace till he finds the symbol and he has to go and check all other places to put the symbol in, which will give him like 10x+ PSI than he would have.

“When he shuffles the deck in his head in congruence with van Pelt’s shuffling speed, he had already reached the position before her and **told** her to deal the card after making his predictions of Cho and Rigby's hands.

Him saying “deal the river card” and Van Pelt showing the Ace further proves that he'd been aware of the position in which the cards had been.” That’s the point of my analysis, he PREDICTED her WAY OF THE SHUFFLE which is a chaotic system and to predict it he has to have almost perfect data I’d listed.

«If you prefer back to the scene above, you can make out the black marking of the Ace of Spades right under the 2 of diamonds.

This is a trick almost every non-professional card dealer is aware of. My friend and I have practiced it once before as well to trick people into thinking we can read minds.

The trick is basically you placing a card, any amount of cards, above the one you want (the Ace).

All you have to do is track that card (Ace), which is currently behind the one at the very bottom of the deck. This is not mandatory though. You can track any card in the deck, so long as you're aware of the initial position of the one you want.

The Jack is the 10th

The 2 of diamonds is the 36th

36 - 10 = 26

The Ace is 37 so you'd just add 1” Very impressive job, but there is a problem - it only works if you are shuffling the deck & if you’re in control. Let me explain to you how it works. So let’s say we have cards 1, 2, 3 and 4 and they’re in positions A, B, C and D. When you shuffle the cards, you know how exactly you move them, as Federal said in the debunk, you place the card wherever you want and you **move it in a very determined way so you can easily find it or you do not touch it, you**

just remember its position in the deck. It doesn't work when someone else is shuffling for one, simple reason: you can't control how exactly they'll shuffle. They don't give a shit about where the card is and other stuff, they just shuffle it so you now cannot keep a track of it. Actually, you can, but you have to keep track of EVERY card because you can't know which one in the result will be the dealer one and it's insanely hard. Let me use the numbers & letters.

A-4

B-1

C-2

D-3

Now let's pick any of these cards, I'll pick 2. So now when you shuffle, you can determine where it will be, you either move it very determined so it will be easy to know where it is. Like that

A-2

B-1

C-3

D-4

and you keep doing that so you can easily determine the dealer card cause you moved the card you wanted on the up top.

Now, other people wouldn't do that, they'll move this Ace of spades anywhere they want, so it might go from 38 position to position 17, then to 27, then to 6, then to 10, etc. and you won't be able to control how they'll shuffle.

Rebunking Patrick's unrealistic perception

“Now van Pelt was only shuffling **37** cards. Not **38**. He pushed the extra card into the pile after handing her the deck to shuffle but no one noticed it.” No, there were 38 cards because I counted the card he left out. We can see it in this last picture I added in the count part, when Patrick was giving Van Pelt the deck for her to shuffle.



“Saying he perceived her shuffling via use of peripheral vision is valid. But saying he perceived everything **clearly** is not. There was no evidence in the later season, from what I'm aware, that supports his field of focus being as wide as 180 - 220°” Yes, there was no evidence in the later season, but this is the only way he could do that unless you accept him predicting Van Pelt’s shuffle from the whole start and looking back, I think it is more logical since he did predict her shuffle the last second which is sure, easier than predicting the whole shuffle, but doesn’t contradict the argument that he later never showed that. The interpretation is on you.

“I'm aware of him looking at many monitors when he works for the FBI eventually in the later seasons, but it wasn't anything on that level. I could be wrong since it's been so long but either way, the interpretation of him using his memory palace and counting how many **times** can Pelt shuffles rather than all the other things present in the doc is more consistent when considering canon evidence.” I told the time of the shuffle so I can

compare the complexity but okay, since we could fairly assume she does 2 shuffles per second, we can say, she’s done 22 shuffles in the whole shuffle (11 seconds).

“Also, Patrick doesn't have to see her actions clearly to know how many times she shuffled. He can easily visualize the details that aren't in focus. He's got the necessary VSI due to the construction of the memory palace so it is a viable interpretation.” How could he possibly visualize the details that aren’t in focus? It’s like saying he could read small text from the distance of 100m by just “visualizing the details”. I can accept it though, he can support it via his insane intuition. Anyway, the almost perfect data needs unrealistic perception, so yes.

Conclusion

Federal has done a very good job but he kinda misinterpreted my point. Patrick Jane’s PF is unrealistic. Thank you for reading this document and especially thanks to Federal for this great debunk!