RON KAMONOHASHI - FEAT ANALYSIS



Before we start the analysis of Ron Kamonohashi, his range of some categories will differ with other characters, as Ron is the main protagonist of this manga, and this manga is mainly focusing on solving cases, we all know that Ron is very good at reasoning and deduction. Therefore, to avoid the situation of the previous document that always repeats Ron's reasoning feats, this document will only emphasize on some of Ron's best feats on reasoning. Also, this analysis will take all narratives or statements in account.

The above paragraph was before I started to write this document and planned on how this document would be. This is YuuichiGiri after finishing this document. Although I said in above that I would avoid to repeat all Ron's reasoning feats, and I indeed did not pick all of them but just the most important cases, and the Bloody Field Trip was individually a part for me to analyze, but still, reasoning still be the most coverage part, so if anyone not interested on his reasoning analysis, you could skip it as you wish.

This document will cover FSIQ, EI, SQ, AC, Thinking, Reasoning, BFT case, Deception, Manipulation, Strategy, Planning, Foresight, Sensory, Field skills, Countering.

Not including categories like Psychology and Adaptability aren't because Ron isn't impressive on this. For Psychology, there are some explanations that are repeated with EU as his main strongest

Psychology cats are Analysis and Profiling; for Adaptability, it’s just I’m lazy to put it in, but those are mainly Environmental and Situational Adaptability for Ron to adapt into different M family tasks. Yapping is enough, and here is Ron's part. I hope it will not disappoint you.

Full Scale IQ

- Either in the first case, or in his backstory, it has been mentioned that Ron is very skillful at solving any lock, with a high quality and quantity experience. Unlocking locks might require spatial intelligence on visualizing the internal components of a lock without seeing them, and understanding the alignment of the pins and discs (VSI). Also, Ron learnt those unlocking skills with his dad during his childhood, and with his dad's description, Ron learnt all this in a very short time and unlocked different types of locks (LA).
- In ***chapter 21***, Ron is able to solve a code sent by Principle Emmie, with numbers and garbled characters. Though the manga did not specify the solving speed, Ron stated that he could solve this code immediately. This may require cryptanalysis skills; VCI on the garbled text, letter shift and symbol interpretation; WMI on holding multiple hypotheses in mind; and abstract reasoning on inferring contextual cues.
- Knowledge for any type of books such as Apostle John Revelation in the ***Shibuya arc*** (VCI)
- The synchronous prediction and analysis for Spitz's location in the ***Shibuya*** may require some FSIQ (seen in Foresight). Ron has to mentally visualize the geography of Shibuya, including the roads and distances, as he doesn't have a map in front of him during his walk and confronting Winter, he had to reconstruct the mental map from memory (VSI); Ron needs to hold multiple pieces of information in his mind simultaneously (the timing of Winter revealing the bomb, his own walking duration, potential paths Spitz might take, roads in Shibuya) (WMI); after observing patterns, Ron had to make logical predictions about where Spitz would go next, he must reason which route would be the most rational for Spitz himself, which means Ron was running a real-time predictive model of Spitz's behaviour (FRI).
- Ron has an eidetic memory that he could recall exact dates, times and contexts from very early childhood (such as he was in his neighbour's house at 11 in 11th April during 3 years old), this resembles Highly Superior Autobiographical Memory, which means that, he has an exceptionally high WMI as he can encode and recall massive amounts of detail effortlessly; and remembering locations, layouts and spatial details from years ago also strengthens his

ability to visualise and recall spatial information (VSI); memory of many experiences (e.g. the massive amount of unlocking skills taught by Elliot) allows him to draw analogies, hidden patterns and generate prediction, because he can access a much richer database of life examples, which means, he has a very good Abstract Reasoning as well. (FRI)

- In the ***Psychology lab case***, Ron was able to read a large volume of essays by the assistant in half of the day quickly and actually understand them, which requires VCI on grasp the meaning of words in the essay; and while reading, Ron has to hold details from multiple essays in his mind to compare them later, which tracks the pattern of exceptionally less noisy data from the assistant's essay (WMI); and completed all of this in half d day may require massive reading and analysis load (PSI).
- In the ***BLUE academy serial murder case***, Ron is able to visualize the whole school and connect those marks he discovered in different locations of the school to formulate how the system works in the first and third chapter case. (VSI)
- In the ***Hide and Seek game arc***, Ron first analyzed 93 potential hiding spots for Kei Moore in the whole theme park. In this, Ron considered Kei's line of sight, risk of exposure and how Kei would 'boldly challenge' Tiger from specific vantage points (VSI); in this arc Ron also formed a rule from Kei's personality. He took Kei exposing himself on the Ferris wheel and generalised that Kei loves bold, taunting, visible hiding spots. Therefore after the identification of the hiding spots, Ron formed multiple filter layers to find Kei's real hiding spot: spots that allow public visibility; consistent with his personality; equal with 'public boldness' to the ferris wheel; where wearing a mask wouldn't be absurd, and so he found the Aquarium would be the best spot for him to hide (FRI).

Overall EI

- In the ***Psychology lab case***, with just a conversation with the lab assistant and listening other people's talking and argument, Ron understood the savage environment of the research lab, and when Ron said "the cruel killer created by that savage research room", he used a least information he gained from the assistant, and observed his room, concluded that he was not a cold-blood killer, but a product of the difficulty of becoming the top in Psychology aspects with that toxic and high pressure social conditions. He understands the assistant's full motives and the cause of those motives, which he recognizes how the environments shape his emotions and actions. For example, Ron accurately predicted and saw through his dissimulation of selfish thoughts after he claimed he felt sorry for involving Himeno (his student). Ron understands the assistant may think this is a '1 stone 2 birds' condition as he deleted those noisy data as well as cleared a potential competitive senior (EU, ER).
- In the ***twin prison case***, Ron inferred the whole process of the 'sun' prison murder case in 70 years ago, and with the basic information, he was able to understand the motive of the lover attempted to kill the husband, and guessed what would the wife do after she discovered the devotion of her lover (EU).
- Perceived the emotional instability of Shachi after Milo told Ron to shoot the door in the ***Cruise ship arc***, thus got a chance to save Toto. (EP).
- Billie Goji's emotions and thinking when she was in the stone momentum room (EU, EE)
- In the ***Hide and Seek game***, Ron perceived a minor change of Tiger's face when he heard Ron said "Alice", sensed he's worried about something. (EP)
- Ron predicts Kei's behaviour by understanding his emotional needs, he knew that Kei would hide in a spot that feels like he's taunting Tiger Dan. He interprets Kei's past action on the ferris wheel to infer Kei would pick the hiding spot with having the same exposure as in the ferris wheel. And so, Ron eventually was able to predict Kei hid in the aquarium (EU).
- Ron saw through the real disguise for Alice within the final game, that she was always disguised as a casual person who enjoyed her life by killing people. However, from what

Alice did before in her murders, Ron discovered a persistent pattern for her killings, and so, he saw through Alice all this is based on her own 'belief'. (EU / EF)

Overall SQ

- Same feat with the first EI feat above, but also linking to SQ. Ron only had a surface-level input of information from this lab, such as a single conversation with the assistant and overhearing the way others in the lab talked. He observed the social hierarchy and pressure of this lab environment (such as the treat of Himeno and the 'social stage' for each of them), which he was able to model other people's perspectives, intentions and social states (Awareness, Cognition)
- In the ***Auberge arc***, Ron realised Milo's role of leadership in the Moriarty family by just heard how he interrupted Tiger's performance (but possibly associated with Winter before, as he has probed Winter before and found out that she could be controlled under a leader of the Moriarty), but still showed how sensitive Ron is, not just in crime scene but in social status as well, and this was admitted by Milo on his sensitiveness as well, as he did not reveal much information to Ron so far (he was tricking Ron at that time due to the lack of information for Ron). (Awareness, Cognition)
- (Social awareness for his surroundings in BLUE 3 days before the BFT case happened, more in the ***Bloody Field Trip solving*** part)

Overall AC

- Ron's mental fortitude and stress tolerance have been mentioned in Toto's dialogue in the ***Island Observatory case***, that Ron always full of energy on solving unsolvable questions, suggests that his stress resistance on even solving difficult questions is always being strong, and have high perseverance on any cases or tasks (in ***142*** even mentioned his desire on solving problems could resist the sleeping medicine which is enough to knock out an elephant and making deduction)
- Even though knowing the medicine he took for his 'kill on sight' will definitely damage his body as it was transferring his murderous intent into his body, and his body would break at the end if he kept using it, no longer to die, but Ron doesn't care about this and kept carrying with this pain in every case he solved with the confession from those culprit (***such as Milo intends to make Ron more suffer when he indirectly confessed he was the one who made Ron's body becoming like that***), and kept taking this pain just to destroy the Moriarty family (mental fortitude, perservance)
- The stopping Milo tactics in the ***Cruise ship arc*** involved Ron's extremely high mental resistances that, he didn't want to kill anyone even it's Milo; kept inhibiting his 'kill on sight' ability by not saying any words to control Milo to kill himself; under the pressure that Fin get shot by Milo, and Toto is exposed in danger as well. Eventually Ron sorts out to cut his vocal cord to stop the further worse thing from happening. (Stress tolerance, mental fortitude, impulse management)

Thinking/Reasoning

- In the ***Piggy bank case***, he used abductive reasoning to infer that the weight of the piggy bank was same as an iron decoration, and the reason why the sister would feel the piggy has lost some money, was because the piggy bank was used as a weapon for the big sister to kill the stalker. Ron abducted this hypothesis and to confirm it, he ordered Toto to do the blood test on those coins inside the piggy bank. On the other hand, Ron also inferred that there is another case happened, by calculate the most possible place for the sister to throw the stalker's body, Ron arrived more earlier than Toto to the river side, as he knew the victim of the body discovered in the river, must be associated with the piggy bank murder. (Abductive)

- The first case with some difficulty is the ***Island Observatory murder case (10-13)***. In this case, Ron first proved that he wasn't the murderer, as he is suck in shooting, and based on the testimony of the people, he formulated a time table of all events happened - it's completely dark in the rooftop between 23:00 to 1:00, so the timing of those light broken have to be before 23:00 or after 1:00; there are 7 internal lights, but people just heard one gun shot after 1:00, so the timing of those lights broken have to be before 23:00. However, when Ron was getting discovered in the rooftop, he did not wear any shoes, and if he's the culprit, his feet would be full of blood because of those broken lights pieces, means that, Ron was in the rooftop at around 23:00, and it's different with the time when the victim got murdered by the gunshot they heard at 1:00. (Logical thinking)
- *(Clue 1: Ron sorted out the timing of the victim got killed and the timing of the internal lights broken)*
- *(Clue 2: Ron knew someone poisoned him in his dinner, so did the victim)*
- *(Clue 3: Ron remembered Jumonji did not bring an umbrella after he ran out to see Grizzly's body)*
- *(Clue 4: after John Grizzly got shot and killed, Ron discovered a fishing line in his pocket)*
- *(Clue 5: the door was sticked with glue, but not fully closed)*

- *(Clue 6: found out that the victim's position was behind the open button of the rooftop)*
- *(Clue 7: discovered another fishing lines in the rooftop)*
- *(Clue 8: the testimony of the chef on complaining everyone call her to borrow the flashlight)*

1) Knowing that he and the victim got poisoned to get into sleep, and the timing of the internal lights broken, Ron inferred first the culprit brought Ron and the victim to the rooftop and broke all the internal lights, and put the keys into Ron's pocket to frame him as the culprit. Knowing that he himself is not the murderer, Ron then jumped into the conclusion that - the victim was getting induced into killing herself: this would lead to another conclusion - the level of those drugs get poisoned into Ron and the victim isn't the same, the victim's was higher, and so she would awake more earlier than Ron. (inductive in the victim inducement part, deductive in the level of drugs part)
2) Ron inferred what did the victim do after awaken - first discovered the full of dark inside the room, and so decided to open the door, but the door was sticked with glue, so when the victim tried to push the door, she actually locked the door accidentally because of the gap that left by the culprit. (cause & effect and inductive on the victim's possible action after awaken)
3) Ron discovered two fishing lines, one from Grizzly, one from himself discovered on the rooftop. Knowing previously that the victim's body is behind the open button of the rooftop, Ron inferred the victim was trying to turn on that button (that button was also the only light source in the room), and so to scream and ask for help, but the automatic murder system was getting activated after the victim turned on rooftop cover. When the rooftop cover turned on, it would also activate the telescope and start turning around. This activated the two fishing lines that tied on the telescope (discovered by Ron), and the gun in the ventilation port (discovered by Grizzly), and so the gun shot the victim. This also makes people think the other person on the

rooftop, Ron, was the only possible murderer in this room. (deductive on the fishing lines murder system)

4) Ron inferred that the culprit then collected the gun after all the people discovered the victim, and the gun behind Ron's body was a model gun. (deductive)
5) After hearing the testimony of the chef complaining everyone borrowing the flashlight from her and the testimony from everyone and knew that Jumonji was the one who asked for the flashlight, but Jumonji won't know the inside of the rooftop was full of dark if he wasn't the culprit, so Ron confirmed that he was the one who killed the victim.
6) Also, by recalling when he and Toto heard the gunshot, Ron found out if he and Toto did not witness the falling of Grizzly's body, they would go upstairs which is where the gunshot sound came from, instead of going downstairs. But Jumonji went directly to Grizzly's body without witnessing his fall and tried to cover the evidence of him killing Grizzly on the top of the building by not wearing a raincoat. Therefore, Ron confirmed Jumonji was the murderer of the victim and John Grizzly. (deductive on applying the testimony into the certainty of Jumonji's guilty)
7) Furthermore, associative thinking of associating all the clues together, and lateral thinking of the Jumonji's guilty inference.

(Not relate to Ron, but relate to Milo.

Milo was the one who planned the whole island observatory murder case, aimed to test the ability of Ron and his killing hypnosis. To create this case, Milo has to be great on VSI, by visualising the whole observatory; great application skills on applying the resources of the island into murder; surprising good foresight on the victim's action; manipulation of Jumonji by leaving some clues of him borrowing the flashlight to make Ron discovered him; strategy shielding and resilience on arranging Jumonji's fake suicide to prevent Ron discover more from Jumonji)

- In the ***Shibuya arc***, Ron is aware that it's impossible to understand those large amounts of symbols such as the specific 'zero' and the triangle revealed by the M family in this case. Therefore, the only reason that Ron could track and predict the next murder was only because of the existence of the hacker himself, and he also discovered the timing of the hacker getting attacked was weirdly perfect, so he concluded that the hacker was the culprit. On the other hand, Ron was solving another problem at the same time while making the previous conclusion, he discovered the trick used by Winter in the Shibuya murder, that all the smoke, sound were just to misdirect them to think that was a long-distance murder, but in fact it was a short-distance one. (Abductive for the first conclusion of the hacker = culprit, Inductive for the whole inference, and multitasking for working out two reasonings at the same time)

(Btw, the whole Shibuya incident was planned by Winter, not by Milo. The reason that Milo shot Winter at the end was mainly because of his disappointment with her, which means that this plan was all by Winter without Milo's instruction, unlike the Island Observatory case.)

- **The Auberge arc** is the other case with some level of difficulty (***Chapter 38-45***).

1) *Clue 1: Thanks to his associative thinking, Ron easily identified the pattern of the first two murders following the menu.*
2) *Clue 2: Everyone is involved in the case from 17 years ago, who got their own role.*
3) *Clue 3: In the first murder (Mr. Gana), Gana was covered with flowers. Soon later, Ron discovered the blood outside the room and the footsteps outside.*
4) *Clue 4: the explosion sound heard by Ms Lily.*
5) *Clue 5: The flower held by Mr Gana was "Tiger Lily".*
6) *Clue 6: the balloon he discovered in the utility room.*
7) *Clue 6: The fighting evidence inside the bathroom in the second murder.*
8) *Clue 7: The weird sense of foam covered the third victim.*

9) *Clue 8: The language evidence, Lily doesn't know how to read japanese kanji; Miya brought a lot of clothes; chef can open the wine in the kitchen.*

1) After returning to the first murder and discovering the flower held by Mr Gana, Ron made a guess that it was a death message by Gana. He soon found out that the abnormal amount of flowers behind Gana, and knew that the flowers must be grabbed from outside by the culprit. (Abductive)
2) He then confirmed the flower - Tiger Lily, was the death message by Gana, which he reduced the suspects into Tiger and Lily. He then associated the explosion sound which Lily heard by Lily to this murder, and soon inferred that it must be the balloon he discovered in the utility room. (Inductive)
3) If the culprit was trying to cover the death message from the outside (as Gana locked the door), then the culprit won't be Lily, as she has the skills of opening the locks.
4) Furthermore, Ron observed the weird pattern for the third murder, which should have been a better option for modelling the menu instead of using the fire extinguisher, which is the wine, as the third meal in the menu has been mentioned using the wine as one of the ingredients. Ron knew the culprit could not use the wine because the chef was using the wine to make the meal at that time, that's why the culprit used the fire extinguisher to replace the wine for modelling the menu. (Deductive)
5) Which then, Ron understands why the culprit didn't break the fire extinguisher (a more convenient way) - it's because there's not enough clothes for the culprit to change, as he changed the clothes already in the second murder (due to the fighting scene in the bathroom Ron concluded he must need to change his clothes).
6) Which means, Mira, who brought loads of clothes, won't be the culprit; the chef, who can open the wine, won't be the culprit; Lily, who can open the lock to commit the first murder more easily and she was unable to use the fire extinguisher to model the third murder due to her inability to read kanji. (Deductive)

- **Post Auberge arc, the truth of 17 years Deduction:**

1) Awakened Ron after regaining his memory from his father and Toto's reminder finally deduced the whole case of 17 years before.
2) As precise, all people are involved in the case of Dr Gaya's murder, and played different roles.
3) Ron knew his father would definitely try to save all the people involved in this case, and prevent Dr Gaya under control of the M family.
4) Which means that Dr Gaya did not die, and Ron's father, Elliot, used the hospital to exchange the fake body of Dr Gaya to deceive the M family.
5) Ron then concluded that, the reason they all get invited into the Auberge, is because M family finally realised Elliot deceived them, by using multiple people as a distraction to fabricate Dr Gaya's death.

(**At the same time, as Alice was tracking both Ron and Milo, she discovered an unknown person sent a coordinate value to BLUE which made Spitz go to save Ron later, and soon she realised it was Elliot and he was still alive.**)

- ***The Twin Prison Locked Room case (chp. 51-56)*** is another complicated case, as there are two locked room cases in different timelines: the 'sun' prison in the UK, which happened 70 years ago, and the 'moon' prison in Japan, which happened recently. Both prisons have the same structure, outlooking and key making. But for the 'sun' prison murder, it was unsolved until Ron solved after he solved the 'moon' prison.
- Ron basically didn't do much things in the first corpse discovered in the moon prison, as Fin made a faster deduction than him, plus his action was been limited by Fin's surveillance (Fin

Fennec, BLUE locked room instructor, probably top 2 in reasoning in the manga and top 1 in insight due to her 'Fennec touch' ability).

- In the second corpse, who was the real victim, Fin finally decided to give Ron some chance to investigate.

1) *Clue 1: the culprit added a metal latch door behind the door, makes everyone unable to open the door*
2) *Clue 2: no other exit or enter*
3) *Clue 3: the victim has a dissatisfaction for the property distribution (means someone may be motivated to kill him)*
4) *Clue 4: the second murder in the 'sun' prison made it as same as the 'moon' prison case, potentially a copycat crime*
5) *Clue 5: the metal latch door was in the victim's home, which the victim's family have a suspicious on bringing that out*
6) *Clue 6: the maid always took the hostess' dessert away; the food made by the maid is fit for the hostess*
7) *Clue 7: the maid doesn't care about the hostess' son at all*

- Ron inferred that the culprit used the metal latch door to lock the door, which was using the "Neodymium Iron Boron Magnets". The culprit put those magnets into the metal latch door to make it the same as usual to avoid anyone discovering there's a magnet inside the metal latch door. After the culprit killed the victim, she used the magnetic force to stick the metal latch door with the door (the door is unlocked). Then, the culprit used a burner to increase the temperature of the door to 300 degrees to destroy the magnetic force, and so the door is locked. (Deductive).
- Different with Fin, Ron inferred this by just making an induction that, based on their investigation, there's no magnetic force for the door, which having this as a foundation, Ron could only link to the culprit used the 'Neodymium magnets' to finish this locked room

murder (associative thk, lateral thk). Unlike Fin, who confirmed with an X-ray, Ron generalised from the absence of detectable magnetism. He observed from ‘no magnetism now’ to infer that ‘the magnets must have been used earlier, then removed/destroyed’(inductive).

- And his deduction about how neodymium magnets could create then lose magnetic force is also a direct application of physical law, which leads to the conclusion of the possible method used by the culprit (Deductive).
- Also, as Ron has already made a deduction into the ‘sun’ prison case last night, he could confirm that this was a copycat crime.
- With his observation on the relationship between the hostess, the maid and the hostess’ son, Ron inferred that the maid attempted to protect the hostess. Plus, with his extraordinary memory skills, Ron clearly remembered that the maid was putting her right hand on her left hand, but today it was the opposite. That single odd fact doesn’t prove her guilt, but the best explanation was: she used the burner to heat the door, which involved the locking method (abductive).
- With only the basic information about the ‘sun’ prison murder case, Ron made a hypothesis that the lover killed the husband and the only way to leave the husband’s corpse alone in the ‘sun’ prison was to burn himself out. Although Ron was never in touch with that lover, Ron still understood the feelings of the lover who attempted to protect the people he loved, and so killed her husband and attempted to make his lover live continually. Ron also inferred that because of the burning of the lover’s corpse, the ash in the stove was abnormally much, and the wife probably used the time of calling the police to move those ashes outside the room. (Abductive)
- *This case also makes the difference between Ron and Fin or other detectives, Fin or others are often relying on empirical verification like X-rays or her sensory ability, which can make a very linear deduction; while Ron is relying on associative or lateral connections of the cases’ clues, his memory and empathy, and sometimes hypothesis in his deduction of the whole case.*

- ***"The Coin and Carving Murders" in chapter 63-67*** showed that Ron is able to see through traps and is able to link minor details to formulate a full conclusion.
- Easily Ron could make an accurate corpse deduction admitted by Dr Hirsch, who was the BLUE corpse teacher. Ron is able to deduce that the 4th victim's shoes are clean despite being found by a muddy riverbank, which concludes that the body is transported (Deductive). Ron later notices the pattern of the 'number carvings' for the 1-4 corpse and, noticing the tilt in the 4th victim's carving, notices that it's irrational and intentional (Inductive), which later Ron links it into 'the tilt hides the appendicitis scar' and observed that all victims are above 30 years old, hypothesized that the murderer selects victims based on the presence of appendicitis scar, as he compared the modern method of appendicitis and the old method, which means that there's a reason for the killer to select a particular age of victims. (Abductive).
- During the investigation, Ron also starts questioning Dr Hirsch's motives for pushing to conduct the autopsies personally, rather than assuming guilt, Ron hypothesizes Hirsch has another hidden agenda (such as trapping or testing the culprit), which Ron also reasoning about another detective's reasoning, shows his awareness of layered logic (Abductive).
- Ron later noticed that the fifth victim wasn't murdered due to his heart disease, which means based on his last reasoning on Hirsch, the fifth corpse could possibly be part of Hirsch's setup. Ron uses this chance to observe Hirsch and starts thinking about who's Hirsch's target to observe (Abductive). And later, he used the pattern he noticed that every victim has a coin and formulated the best explanation, that the culprit has something that wants to check 'inside' the body, and to do this, it only has to be checked through autopsy (Inductive to Abductive). And Ron also discovered a case that happened in Tokyo where a doctor got killed in a flat, and that doctor was an Appendicitis Doctor and Nagaoka's university classmate, which means that Nagaoka, the few people who could access the autopsy in Tokyo and the classmate of that doctor, aims to kill people because the doctor has put a thing value Nagaoka much into his patients' body. (Deductive + Info gathering).

- At last but not least, Ron inferred what Hirsch did in the whole case. He noticed that if there's no tilt scar in those corpses, they would not notice the pattern of the corpse easily, which means Hirsch might be the only person to put those tilt scar on it. The fifth corpse prepared by Hirsch is to avoid Nagaoka dissect the real corpse he aimed for; and the reason Hirsch avoided to use CT scan hardly is because he was avoiding Nagaoka to reveal the body inside; Hirsch picked Toto as his partner of dissecting the body is because he worried Ron would discover his acting (Abductive).
- This is probably a significant example for Ron's abductive reasoning, he abduces a correct motive from eclectic clues, as none of the clues state this directly, the coins, carvings, age group seem unrelated, but Ron forms a hypothesis that unites them, without this, the crimes seem to be random; he imagines a scenario that would make those anomalies make sense, that someone trying to seek something inside those corpse, which leads to his investigative direction to the case happened before this serial killing, and starts suspecting Nagaoka; he interprets Hirsch's suspicious action and concluded that every illogical actions he made were having it own reasons, thus infer his whole plan.

The ***"BLUE academy serial murder case (101-114)"*** is the first case for Ron to confront Alice and she planned a serial killing within the school after Ron arrived.

1. *Clue 1: Principal Emmie was found to be killed by a gun in her room.*
2. *Clue 2: Hutter has said that the reason for the culprit to isolate them could be attempted to kill a specific person.*
3. *Clue 3: Billie Goji said she was planned to take her pomeranian today*
4. *Clue 4: In the 'Wyvern' case, Yudi's death was designed like getting killed by a dragon, as there's no other foot steps but Yudi's in the crime scene.*
5. *Clue 5: In the 'Cyclops' case, Chelsea's death was designed like getting thrown to death by a giant, as Chelsea fell to death and her body was found on the roof. Plus a body bag was discovered on the roof.*

6. *Clue 6: Ron discovered there are some marks around the school. E.g. flagpole on the roof; the 4 marks on pillars; five on windows (all confined to the 2nd floor); and the mark on the sash of the courtyard facing window was carved diagonally.*
7. *Clue 7: one of the locker hinges is broken in the 'Merman' case*
8. *Clue 8: Ron discovered a white hair inside the locker which isn't Billie Goji or her pets either.*
9. *Clue 9: Ron remembered the location of the train model is different from before.*
10. *Clue 10: a cigarette on the floor behind the window which can see the bridge*

- After discovering those first 8 clues, Ron has started to suspect Billie Goji. Mostly because of the third chapter case, that Billie Goji was the one who survived, and after staying inside the locker for investigation, Ron found out the locker was actually could go in and out freely, that the broken hinge was not able to lock the locker, and by removing the stopper, Billie was able to use the chains outside as a pivot to rotate the door upwards and create a big gap enough for her to go in and out.
- It means that Billie Goji faked this murder to make herself like a victim. Therefore, Ron could now recap what Billie Goji could do in Yudi's murder and Chelsea's murder. (Abductive)
- Ron has formed a possible murder method after he found out the train model was moved when he said "could it be…" and later, he discovered more marks on the pillars. He might therefore have already formed a murder method hypothesis by using a train model to pull a wire around the school to complete it.
- After he discovered those rest of the marks in the second floor, he deduced how the whole murder system was and how Billie Goji used it in Yudi's murder. There were 9 marks Ron discovered in the school: 4 on pillars on the 2nd floor, both north and south buildings and in the connecting hallways; 4 on the window frames of the connecting halfways facing the courtyard; one in the north roof. Ron associated with the 4 spots in the hallways across the courtyard, thus knowing the wire was strung from that area in the shape of a zero. He inferred that Billie might first faint Yudi and put her on the wire she set, and later lower her into the center of the courtyard. After that, the steps of Yudi were actually Billie wearing her shoes

and walking to the center, then she killed Yudi and put back her shoes. (Deductive) (Associative thk, Pattern recognition)

- However, Billie disappeared after they discovered Yudi. By knowing Billie was the real culprit and surely escaped, she could not be escaped from those wires as it could not handle her weight, which could only be — a secret path underneath Yudi's body. (Abductive)
- This could also make Ron know that, Billie was able to transfer between the school and outside freely, plus the white hair he discovered in the locker, it could only be — after killing Yudi, Billie went out the academy through the underneath path to collect her pomeranian. (Deductive)
- Later, Ron also understood how Billie used the system in Chelsea's murder. This time, Ron linked the marks that were left on the 4 corners of the hallway and one of the hallways and one of the windows facing the courtyard. By formulating how the shapes created this time and the train model was used along with the marks on the rooftop, and the fallen body bag, Ron formulated the whole system for Chelsea's murder was: the model train connected to the filled body bag with a wire and the model train's power being used to lift the body onto the roof (Inductive)
- And after Ron discovered Chelsea's cigarette on the floor behind the window which can see the bridge, he inferred that Chelsea could only be surprised by seeing something in front of her which could make her cigarette drop — she found out that the bridge was down. Which means that Chelsea could only have fallen to death by using the bridge. Ron then formulated a full picture of Chelsea's murder: after collecting the pomeranian, Billie controlled the bridge to go down (Ron knew that the emergency system was hacked by someone at the beginning from Mash) and went back to the academy. However, this was witnessed by Chelsea and she ran to the bridge to see what happened. Billie therefore fainted Chelsea and hung her from the top of the bridge. Chelsea then fell down from the top when the bridge was completely standing upright. (Deductive)
- (Abductive on the system; Inductive on it's been used; Deductive on Billie Goji could only be the culprit)

- Ron then therefore knew that the system used on Chelsea was to hide the actual location of her fall.
- After that, when they were all trying to find Alissa and Knight, they arrived at the stone momentum room as the students know Billie always goes there. Ron fully engaged into Billie's emotion and thinking when she was standing under the momentum, and sensed that she would focus on a momentum with *"Young detectives, bloom in this schoolhouse and paint the world with the colours of truth"*. And after he realised the difference for Emmie's murder and other students' murder (killed by gun and killed by the monsters in the novel), and remembered what Hutter said about the aim for isolation, he understood that all those murders were made for finding the best student in BLUE who could solve those murders, and that student was the 'bloom' she aimed for. It means that Knight, the one who solved the murders as well, is in trouble. (Deductive)
- (Deductive in the **trap evasion part of countering** when he deduced the trap Alice set and her misdirection in the case)
- During the ***Final Game with Alice***, Ron solved the 'impossible murders' within the island. In the first case, the death for Vincent H. The reason that this is called an 'impossible murder' is because H's death was the time that the road between the island and the accom was closing, which means no one could kill him. Because his body was found inside the water clock and his whole body was wet, and his cause of death was suffocation, people were concluding that he must be drowning to death. But after Ron saw the amount of charcoal was less than last night, he formed out a hypothesis - that H wasn't dead, but died because of carbon monoxide. This could explain why his face was drawn by charcoal as well, because the culprit aims to hide his face features (as people who died with carbon monoxide had a healthy face) (Abductive). He didn't confirm this reasoning until he ensured it with Elliot later.
- On the third night, Ron suspected the clock hand of the table clock had been moved, which later he checked, he found it wasn't moving. He then formed out another reasoning - that the clock hand of the table clock could be moved by people (Abductive), and this means that the table clock could control another stuff, which he made out a conclusion, that the table clock

could control the 12 quarter chairs (Inductive). This rule he generated supported him to solve the second ‘impossible murder’ - the death of Hamib. Things that caused it as an ‘impossible crime’ were mainly due to: Ron, Toto, Amamiya and Winter were getting tied that cannot move; Cesar, Garcia and Zion were talking at midnight; Gojaku and her relatives also not able to come here at midnight, which no one could kill Hamib. But after Ron having the conclusion that the table clock can control the 12 quarter chairs, he deduced that Hamib killed himself by having a wrong interpretation on the ‘line’ and the ‘circle’ of the control table, that he thought the ‘line’ represents ON, but in fact it means minus, which the 12 quarter chair will move in an opposite direction. Hamib planned to settle the rope around the 12 quarter chairs and arranged for his ally Garcia to control the direction of it to strangle Ron, but because of Hamib's wrong interpretation, he strangled himself. (Deductive)

- In the next murder, Maruru’s death, Ron deduced it easily that Maruru was killed by the Fire clock due to its design can lead to a temporal killing, but he haven’t solved how Maruru’s body moved from the fire clock to the accom, and why the accom was in locked condition.
- After hearing what Toto said about the flower in Maruru’s case was similar with the Amburge case, Ron recalled the current main and unsolved evidence – the rope killing method and the glasses in Hamib’s case, and the suffocation in H’s case, Ron matched all those evidence with the cases he and Toto solved before: The flower = Amburge case; the rope killing method and glasses = Island Observatory murder case; the suffocation = the first case. By having this conclusion, Ron deduced that the ‘culprit’ was trying to give a message to them - “I have been watching you guys to solve these cases”. However, Ron couldn’t make sure the possibility of ‘his dad was still alive’, Therefore, he recalled the past event on this island and found out that Cesar said something weird, that he interpreted the ‘plants’ over Maruru’s body as ‘flowers’. (Abductive)
- And after eating the rough vegetables cooked by Toto with Romi’s recipe, Ron understood everything. Firstly, he remembered that Cesar mentioned that he loves rough vegetables as well on the first day, which he remembered Elliot was also having this habit as well; secondly, if all of these were the hints from Elliot, then assuming Elliot involves with every murder:

assuming Elliot was the one who used charcoal to draw on H's face to make Ron linked the charcoal to carbon monoxide because of he's the first person came out in the second day; assuming that he was the one who collect the rope because he understands Hamib had a wrong interpretation on the controlling and would definitely kill himself; and finally assuming Elliot involved in Maruru's case, his lock opening skills would be very easy for him to move Maruru's body from the fire clock to his room without anyone noticing and designed it as a locked room crime. Therefore, he confirmed Elliot didn't die, and Elliot = Cesar (Inductive).

- By remembering Cesar (Elliot) was in front of his room in the first day, and based on the rule that Hamib intends to kill him, and the multiple times he heard from people like Amamiya and Winter that their roles were killed and to kill Ron as their goal, Ron formed out another rule - ***'everyone in the game except him and Toto were all killer'***. This rule he formed helps him to explain the first day situation, that if Cesar was his dad, he had another rule formulation - ***'every action from my dad was to protect me'***, which means, in the first day, Elliot found H trying to ask Ron to the water clock by leaving some notes in front of Ron's room, but discovered by Elliot. He then later followed H and found out he was planning something on the water clock, so he knocked out H and took off his glasses, and controlled the 12 quarter chair to make H back to the accom (Elliot didn't know H was planning on a trap). But after Elliot moved the table clock, it changed H's walking direction and he walked directly to his own trap and killed himself. (Deductive)
- which means Maruru's case would be easy to solve. By knowing everyone intends to kill him, Ron first concluded that all dolls discovered in each crime scene were by Maruru, by knowing Garcia found Ron's doll (with Maruru's death feature), Ron understands that Maruru originally tried to kill him through the doll (the curse killing he deeply believed from his religion), but due to some reason, he accidentally killed himself (Deductive). From what Elliot told later, he added some sleeping pills in Maruru's water and after he invited Ron to the fire clock and attempted to kill them, he slept under the fire clock and got killed by it.
- In conclusion, all cases happened due to an accident – H accidentally killed himself because of walking in the wrong direction; Hamib killed himself because of wrong interpretation of

the table clock control; Maruru killed himself because of sleeping under the fire clock. These accidents made this case more harder to solve, and it requires you to assume someone is secretly leading yourself into this conclusion.

The solving of Bloody Field trip case

This case is one of the big cases of the entire manga, and it also used almost 70+ chapters to leave out clues for Ron in the later Cruise ship arc.

- ***Clue 1: in chapter 18, Ron recalled in the bloody field trip case, someone helped him healed his injury, but he had no memory of those 3 hours, and that treat record was getting deleted by someone from the file. With Mofu's diagnosis on his killing symptoms, Ron started suspecting his symptoms were installed by someone.***
- ***Clue 2: in chapter 21, Principal Emmie has mentioned there's another blood type during the bloody field trip case.***
- ***Clue 3: Principal Emmie pointed out there's only the M family could do this to Ron.***
- ***Clue 4: there's a spy within the BLUE.***
- ***Clue 5: the one who took Ron's detective qualification, was within BLUE, said by Milo.***
- ***Clue 6: knew it from Fin, she found out that Principal Emme went back to the scene of the Bloody field trip case one year ago, and discovered Dr Hirsch was following her.***
- ***Clue 7: knew it from Hirsch, he was the person who did the autopsy for the Bloody field trip case and dissected the 7 corpses, and he discovered nothing special except that those people were killed instantly, probably because the killer was a pro. (But later he revealed in the cruise ship arc, for one of the victims the knife wound missed his heart)***
- ***Clues 8: The information provided by Winter***

Clues that does not particularly mention it's linked to the BFT case

1) ***Elmer transited into BLUE 3 days before the Bloody Field Trip case***
2) ***Elmer claims Ron said "I'm not really sure, you decide it" when he asked Ron are they friends***

3) ***Elmer can say that Ron's favourite architectural designer is Le Corbusier, but Ron knew he would only say that to someone who was very close to him.***

<u>THE RECONSTRUCTION OF THE BFT FROM RON IN 74-75</u>

Using ***clue 6, 7, 8, and Elmer's testimony***, Ron made an approximate reasoning on the surrounding events that happened 3 days before the BFT case in chapter 74 *(e.g he knew that the Tracking teacher at that time wasn't Spitz but was a middle age male, means he actually aware what happened in the whole school at that time)*. Here, the describe of the whole surrounding events and people's reaction is based on Ron's perspective which also a feat for his metacognition and social awareness about what happened at that time:

Based on Hirsch's testimony, Ron inferred 3 days before BLT, the teachers in BLUE started discussing the field trip 3 days later and which student they should arrange to cooperate with the police, all of them have Ron as that student. In that scenario, Ron could easily infer what Hirsch said in that situation and with his testimony, he may not be there because of his holiday. (He could also infer how would Fin react with Hirsch speech) (EU, Abductive)

Still, he could recall what happened with his own memory, such as the conversation of him with other students and Fin.

Based on Elmer's testimony, Ron reconstructs the timing of Elmer's transit to BLUE and how he would react with the atmosphere the student had for Ron.

He then recalled he was unable to solve Fin's question and decided to get some brown sugar syrup, but they were all brought by Shachi, which later he tried to buy some from him but Shachi gave one brown sugar syrup to him and warned him to not approach Fin. ***(Clue 9: he received a brown sugar syrup from Shachi)***

Clue 10*: he was staying in the underground basement for like '3 days' because no one would come to there so he could concentrate to solve the question *(here Ron haven't realised the time difference, but this was one of the clues Ron may use to solve this case)

After staying '3 days' in the basement, Ron solved Fin's question but also realised it was the day for the field trip, so after he put the answer in Fin's mailbox, he headed off to meet up with the police. (Btw narratively, the whole plan for the whole arrest operation was come up by Ron himself)

After arriving at the abandoned factory, he found no police there but heard some children calling for help. With a moment of struggle he decided to chase where the sound came from and it was actually from those criminals. But still, Ron beat most of them and in a sudden, he fainted and lost his consciousness. Later, when he woke up, he found out that he was holding a knife and all the criminals were dead.

Ron remembered when he woke up, Big Ben chimed, so he inferred he may be unconscious for an hour, and he has no memories about this hour.

WHAT RON KNOWS AFTER HE RECEIVED THE INFO FROM WINTER

- He knows that Fin was arranged to investigate this case, perhaps because the crime scene is similar to a locked room murder.
- There's only one road to go to the abandoned factory, and nobody saw anyone besides Ron come down that road 1 hour before the police arrived. There's a river behind the building, which would prevent entrance from the rear, and the windows were six inches square, so a

person couldn't fit through, which Fin determined was a locked room scenario and nobody besides me had entered or left.

- Hirsch examined those 7 victims and according to the autopsy, the victims' estimated time of death occurred while I was unconscious, and there was no sign of the bodies being moved.
- It means that, in this 'locked room', there were 7 people being killed between 16:00-17:00, and this was the time Ron was in here, so it was impossible that it was committed by anyone but Ron.

4 HYPOTHEIS RON FORMED FOR EACH OF THE SUSPECTS (ABDUCTIVE)

1) **Fin** determined that the crime scene was a locked room scenario, but it could have been a lie used to cover up some sort of trick. Fin can lie about the locked room scenario.
2) **Hirsch's** autopsy is possible that he falsified the estimated time of death to conceal the fact that he brought the corpses to the crime scene after killing them somewhere else. Hirsch can lie about the estimated time of death.
3) For **Shachi**, it's possible the brown sugar syrup had been dosed with some sort of hallucinogen, which caused Ron to do things while he was unconscious (***Ron almost got it at that time on suspecting the brown sugar syrup, but in fact it wasn't hallucinogen as he haven't discovered the time trick yet)*** Shachi can drug Ron with the brown sugar syrup.
4) A recording provided by Winter, a certain police officer came to view this file but later it was discovered the officer was an imposter. Ron found out that the man has the same accessory **Elmer** was wearing on his arm. Elmer can tamper with the file.

Clue 11: the missing blood data for the third party, and that blood was spattered on Ron's vest.

CLUES GAINED DURING THE CRUISE SHIP ARC

***Clue 12*: during the Cruise ship arc, Ron knew it from Fin that she found out Ron was a bit weird when he submitted the question before the field trip.**

***Clue 13*: Ron asked Shachi why he was buying that much brown sugar syrup in that time**

***Clue 14*: the male voice phone call in the first murder and Fin's deduction on the rubber stopper in the second murder**

***Clue 15*: the reaction of Shachi observed by Ron when he gave the wine in the first murder for them to try**

***Clue 16*: with Elmer's conversation, he knew that Ron helped to bandage Elmer's injury one day before the field trip, and Ron has no memory about this.**

***Clue 17*: Ron knows from the conversation between Toto and Fin about Shachi, that he has already served as an assistant for Fin a long time already, and even saved Fin for multiple times.**

***Clue 18*: with Spitz's verification, the DNA on Ron's vest was Elmer.**

RON'S CONCLUSION:

After all clues he gained, Ron already confirmed that Shachi was the killer in both the Bloody field trip and the Cruise ship.

- Ron first started suspecting Shachi was when he did his wine trap (**15**). Ron remembered that Shachi was not interested in drinking wine and drinking juice in the party on the first day, but when he received the wine from Toto, he drank it immediately, which Ron made a hypothesis that Shachi was avoiding Fin to get poisoned.
- Therefore, Ron started to think based on "if Shachi was the killer, and his aim was to protect Fin, how would he do that on this cruise ship".
- Ron later compared all 3 murders on the ship and discovered the fact that Fin was the least suspicious. For example, the use of male voices is to exclude the suspicion of females (Fin); the rubber stopper in the 2nd murder (**14**) to exclude Fin, who can deduce this by using locked room knowledge. And also, Ron was able to analyse Shachi's aim of protecting Fin by using

the conversation between Toto and Fin (**17**), which he is able to understand the aim of Shachi. At the same time, he inferred that Fin was abducted as a hostage from the M family to threaten Shachi to commit those crimes, after hearing from Fin how Shachi protected her in these years.

- Evidence back up: the room swapping and room checking trap (more in strategy/planning)

- In my viewpoint, Ron may already have a hypothesis on the method the murderer used in the Bloody field trip, but before he entered the cruise ship, he didn't know who did it and was also unsure about this reasoning.
- Knowing that Shachi gave him the brown sugar syrup (**9**) and already assumed Shachi could poison him with some drugs to make him faint or sleep (**abduction of the suspects**), this made him fall asleep. Shachi then was able to change his phone time 1 day late. In fact, when Ron woke up, he thought it was already three days later, but in fact it was only 2 days.
- Ron focused on solving the question in the underground basement without anyone there which he was unaware of the real timing (**10**).
- The reason that Fin said Ron was a bit weird was because he used three days to solve the question, in fact he used two, but Shachi later re-submitted his question into the mailbox which also made Fin think Ron used three days to solve it, which differed with her expectation on Ron (**12**).
- Which means, Ron may fall into the trap from them that he went to the location one day earlier.
- Now Ron could think, if he went to the location one day earlier, then why do people can witness him on that day as well? It means that there must be a fake him in the school at the same time. He understood that no one would approach him at that time, so it's easy to deceive the witnesses if to prepare a person with similar physique to Ron, and the fake Ron acted as thinking about the question and kept walking in the school to create eye-witnesses.
- Also, based on the confirmation that the blood on the vest was Elmer (**11, Spitz's DNA verification**), and Elmer claimed that Ron helped him to bandage his injury even Ron has no

memory about this (**16**), it has to be a person who like him did this which makes Elmer recognised the wrong person as Ron (*from Ron's reconstruction, he built up the reason why Elmer knew him, which means Elmer could have recognise the wrong person due to the short amount of time he spent with 'Ron'*)

- As Ron was fainted (**reconstruction**) during the fight with the criminals, the fake Ron then went into the spot and killed all of the criminals.
- Based on Hirsch's result of the autopsy (7), Ron knew the fake Ron could kill himself to create the result that 'all victims were killed professionally except for one person). And to frame Ron, fake Ron switched his clothes with Ron and threw his clothes outside the river, then killed himself. Before he completely died, he put the knife onto Ron's hand. The framing completed.
- IN CONCLUSION, this was a time trick.

ANALYSIS OF RON'S REASONING

1) Ron used Abductive reasoning to generate hypothesis first: **before entering the ship**

- *the spy within BLUE*
- *the missing 3 hours*
- *3rd party's blood on the vest*
- *reconstruction of the 3 days before the incident happened*

2) Inductive reasoning to find the best explanation for this: **the first 2 days on the ship**

- after learning from Fin, Elmer and Winter, Ron noticed multiple clues converging around the time distortion and false witnesses
- he could stay 2 days in a real time instead stayed 3 days in the basement
- Fin's comment on his weirdness during that period
- the locked room timeline did not match with the witness timing like Elmer
- which means, this case may involve temporal manipulation and time was being falsified

3) Deductive reasoning to apply his explanation to explain all the clues so far he gained: the third day on the ships, probably during the room containment strategy

   With precises in his abductive and inductive rsn:

   - Shachi could drug Ron
   - Elmer interacted with Ron during the blackout and proved that he was right due to the blood sample
   - Hirsch's autopsy demonstrated an abnormal person there could be a fake him
   - a fake Ron can be active within the school without anyone notice, and Elmer's blood sample and his memory demonstrated the existence of a fake him
   - using these precises, Ron now deduce that: Shachi created a time-trap by drugged hum, advanced his phone by one day, used a fake Ron to act as him, being active in the school to create testimonies, and later able to frame him with a locked room scene by killing himself.

Deception

- (Verbal + Bluffing + Info control) in the ***fortune teller arc***, feats in **Field skills**.
- In the case of the ***Obon dance murder (71)***, Ron arranged for Toto to trap the culprit by asking about the gun colour. With the precise knowing that the culprit is unable to see the gun colour, Ron reminds the suspect that on the phone, she mentioned 'the commotion over a gun', and calmly asks, "then, do you remember the gun's colour?". She then nervously replied: "I think… it was black or silver..". At that moment, she incriminates herself, because later, Ron reveals the contradiction, "that's odd, because there never was a gun." He explains that everyone at the scene knew it was actually a handheld firework made of paper. Since the suspect was under the stage, she could not possibly have seen the object or its colour. Ron doesn't tell a lie, he asks a truthful question in a deceptive way, which is far more difficult than lying, because he manipulates her interpretation of the question, not its content. And Ron's trap is hidden in plain sight, when he asks about the gun's colour, it sounds like a routine follow-up question, but it's actually a psychological pressure test, baiting her to overcommit to her lie. That's a cognitive leakage - the unconscious creation of false sensory detail to maintain a lie. (Setting traps / Verbal / Info control)
- In the ***Cruise ship arc***, the entire operation (fake waiter, room swap, misleading clue '01') lead to Shachi into exposure while maintaining his advantage (Strategic); acting unsure about '01' and pretending not to have any conclusion about the Bloody field trip case (Verbal, acting skills); Misdirected Shachi into thinking he didn't know the meaning of '01' and so went to succeed the murder, while get trapped by Ron into stopped the murder and exposed Shachi himself (Misdirection); completely concealed he already identified Shachi as the suspect; already gained the suspects' DNA sample; secretly swap his room (Concealment, dissimulation)
- In the same arc, after getting threatened by Milo to point out who was the murderer, Ron used the exact same reasoning he made on the murders in the cruise ship to point out a completely different murderer. As he already knows Shachi is the murderer of all, but he knows if he just

pointed Shachi, he won't confess. Therefore, Ron used his reasoning to change his conclusion of the murderer from Shachi to Fin, a person that is important to Shachi, to induce Shachi to confess by himself. (Verbal, Bluffing, Info control)

- When Ron later got told by Milo that he had to shoot the door which Toto was in the back of the door if he wanted to save all the audience in this room, he struggled on making the decision. But with Elmer's interference triggered Shachi to shoot on his hand and the door as well, Ron formed a quick strategy to save Toto. He planned to use the reflection of the chair to hint Toto on moving the right side to dodge the bullet he's going to shoot by using the hole Shachi shot on the door accidentally. To avoid both Milo and Shachi to discover his aim, he did two actings:

1) *He acted angry and took a chair 'randomly' and jumped onto the stage to hold the chair on his head to give the hint to Toto.*
2) *This leads to next acting: he acted to convince Shachi by using Fin to guilt trip him, he predicted that Shachi would not get convinced, and due to the time, those audience may also start saying about the time and their life, which may make Milo and Shachi off their guards to believe Ron has to shoot the door to say everyone, thus successfully hide his aim.*
   (Acting skills, bluffing, concealment, misdirection, info control)

- Ron's planning in the ***Hide and Seek game*** (more in the strategy / planning part), strategically deceived Tiger Dan by setting up a false of reality leading to Tiger Dan give up on his original deduction and induced him to the spot Ron wants him to go (Strategic deception); the core of this plan was to misdirect Tiger Dan away from the aquarium to the Herb Garden (Misdirection); the second aim of this plan was to conceal Kei's real hiding spot by using another logical argument to convince Tiger (Dissimulation / Concealment).
- In the final game plan, one of the most important components was his explanation on the first two cases in front of everyone to point Cesar as the killer. It's similar to the deception he used on the Cruise ship to deceive Milo by framing Fin as the killer. But this time, he revealed most of the things that were real but hiding and altered the details. For example, in the H's murder, he did revealing the truth that Cesar was the one who drew his face with charcoal, but

he hid his aim was to point Ron's into thinking their past solving cases and turn this into a framing that Cesar was the killer; or in the Hamib's murder, he hid the details that Hamib had the wrong interpretation and framed Cesar as the one who controlled the table clock by showing a model to misdirect everyone into understanding how the rope and the system used to kill Hamib, and at last, he revealed Cesar was the first one who arrived the crime scene because of collecting the rope, which he wasn't wrong, but same as previously, he explained it with a different aim and order to misdirect everyone, and adding some truth to make this more convincible, such as revealing Garcia wasn't intended to kill Hamib at first but Ron himself, which in fact it was true, but if framing Cesar as the killer, he could finally have a chance to act him using the KoS to kill Cesar. (Typically putting truths within your lie)

- (Verbally deceived everyone; Mass; Dissimulation and Concealment on hiding him already revealed Alice's plan; Acting skills, on acting him using KoS and him really killed his father; Fabrication on the argument by making the wrong order or altering some facts; Misdirected everyone into thinking Cesar was the real killer, or, there's really a killer who commit all these murders)

Manipulation

- In ***chapter 18***, Ron tried to ask Spitz to steal the document of the Bloody Field trip case in BLUE academy, as an exchange, Ron had to find Spitz long lost family member. Spitz showed a struggle on deciding to accept the deal or not, and Ron used Toto as a tool to indirectly affect Spitz's decision. Ron understood that Toto won't accept any crime activities under his eyes, including Ron asking Spitz to steal the document. Therefore, Ron used some flippant attitude to trigger Toto's sense of justice, to argue with Ron's difficulty in finding a long lost family member. As predicted, Toto's words affected Spitz and accepted the deal. (Persuasion)
- (Inducement + Indirect) in the ***fortune teller arc***, feats in **Field skills**.

- In the ***Hide and Seek game***, Ron's entire plan is to feed Tiger a false but highly logic argument for him to change from Aquarium to Herb Garden. Ron deliberately gives Tiger a specific clue - the mascot's location; a logical based justification that Kei loves exposing himself like he did in the Ferris wheel; and evidence that Tiger would gain from the security guard. This forces Tiger into believing the logical conclusion designed by Ron and as a result manipulated to the spot Ron induced him to go, as Tiger believes he deduced Kei's location (Logical manipulation / Inducement).
- In the ***final game plan***, it involves the fabrication of the argument to point Cesar as the culprit to logically manipulate everyone and inducing Alice into believing he did kill his dad accidentally. (Logical Manipulation / Inducement)

Strategy/Planning

- (Strategy Foresight + Adaptability + Alignment) & (Short-term planning + Formulation speed) in the ***fortune teller arc***, feats in **Field skills**.
- (Narratively student Ron is able to plan out a whole arrest operation for the police)
- In the ***Tragic Cruise Ship serial murder arc (76-88)***, Ron already forms a reasoning about the Bloody field trip but is uncertain about it. Therefore, by knowing that there's a third party blood on his vest at that time, he needs to gather the evidence to verify. He arranged for Spitz to disguise as a waiter but also arranged for him to act like getting caught after he collected the DNA samples from those 4 suspects (Fin, Shachi, Elmer and Hirsch).
- after two murders and Ron's wine guesswork on observing the reaction for the 4 suspects (***Fin, Shachi, Elmer and Hirsch***) he suspected as the murderer for the Bloody field trip case and on this cruise ship as well, Ron revealed that the reason that he did not tell the truth about the M family to others was because he didn't want the other 3 suspects being involved in this case, at the same time he could use this opportunity to test them, but because of the two innocent people being killed by that murderer, he decided to tell the truth to those 4 suspects.
- The reason to do that is to stop the further murder, as this would make the opportunity for the murderer to commit the next murder more harder, but at the same time, the murderer will know that Ron has not come out any conclusion yet (yes it does have a vibe with L self revealing strategy to Light). But because of this, Ron can finally turn his side on getting controlled by the murderer on the cruise ship, so now he can start confronting the murderer indirectly. After gathering those 4 suspects in a room, Ron asked them all to stay in this room, as this could effectively make them keep watching over each other as a natural surveillance, and so to limit the action of the murderer (they eventually stayed in a room on the 6th floor).
- However, the aim of this strategy is not just to limit the murderer's action and natural surveillance. From what it later leads to could prove that Ron's strategy for this wasn't that less. This strategy later has led to the conversation between people. Ron predicted that people in a single zone will either be doing their own stuff, such as Hirsch and Fin starting to read,

Shachi was sleeping, or, they may start talking. As a result, Ron gained some information about Shachi from the conversation between Fin and Toto, which Ron did nothing but just listen and let it flow. On the other hand, Ron profiled well on how would the murderer's state at this moment, which is finding a chance to create an opportunity to succeed the murder, and so he/she must take action at some point, as this could benefit Ron.

- Differ with those 2 previous murders that Ron didn't know about when would the murderer do the murder, Ron could now indirectly control the action from the murderer and more easily to stop the next one. As expected, the murderer threw a paper in a blind spot to predict the next murder. (Strategy Effectiveness on slowing murderer's action and increased his control to the situation; Execution on implementing his theory; Shielding by shielded against the murderer's chance to isolate a victim; Foresight by foreseeing the suspects' reaction, predicting how the suspects would behave and how the murderer would be forced to act next; Alignment on aligning the room confinement, the mutual surveillance and the timing)
- And after seeing the paper, unlike others who thought that the '01' on the paper would represent the room number, he evaded the trap from the culprit that he's trying to separate them. Therefore, to observe Shachi's action (he already assumed Shachi is the murderer at this point) and having the confidence that he could solve the meaning of '01', he arranged for each of them to go to the '01' room on a different floor, especially telling Shachi to check on room '301'. With his confidence, he solved the meaning of '01' is actually the meaning of the 'ol' in 'pool', which means the next murder would be in the 7th floor swimming pool. They eventually stop the murder successfully, and Ron also captured the phone left by the murderer.
- After hearing all of the suspects' results on checking those rooms, especially from Shachi, Ron confirmed he was the killer. As this room checking arrangement was focusing on Shachi from the start, Ron already switched his room from 306 to 301 in the first day after he realised someone broke his phone (originally part of the plan to contact Spitz), as he knew that the murderer had the access of every room, he secretly switched his room to deceive the murderer. By using this to arrange Shachi go to check 301 and hear his result was "I was

yelled at by the people inside 301", he knew that Shachi was lying, as they were not in the room, which means Shachi went to the swimming pool to succeed his murder at that time.

- As Ron has already arranged Spitz to do the DNA checking outside the cruise ship, he contacted Spitz and knew that the blood on his vest was Elmer, which successfully verified his reasoning. (Preparation process on the DNA collection and the room switching; Coverage for the 4 suspects arrangement, controlled their movement and evidence verification outside; Aim, to confirm his reasoning about the Bloody field trip culprit (shachi) and to prevent the next murder; Intricacies, room reassignment, DNA gathering sub-plan via Spitz, to stay in the same room and last the trap for Shachi; Control, suspect movements, information flow, killer's perception; Short-term planning)
- Saving Toto strategy, details in **Deception** (Effectiveness on saving Toto and the audience; efficiency on using the minimal resources he had in the room to formulate a quick strategy to save Toto; Shielding, misdirected both Shachi and Milo; Alignment, aligned the chair reflection, angle of the door hole, Toto's position and the crowded distraction perfectly to execute on saving Toto; Formulation speed, formulated this very quick after just realised what Elmer's action leads to)
- In the ***Hide and Seek game***, after discovering Tiger Dan's trap on using him to know where Kei Moore is, and deduced Kei could only be in the aquarium, Ron set up a quick plan to counter Tiger and save Kei (***129-131***). He first asked Toto to arrange the police force to disguise as normal people and the costumed mascot as a trap for later Tiger arrived at the Herb Garden. Ron has already anticipated that Tiger might consider the aquarium as Kei's hiding spot. Therefore, Ron now has to misdirect and induce Tiger into a new spot that is trustable to believe. He predicted that Tiger would have controlled the guard as a hostage in the security room as a way to know where Kei is (perhaps know it from the Cruise ship arc that Milo also used the same way to blackmail the captain), so he decided to go to the security room with Toto to ask the security guard on "where's the costumed mascot was". He understood that Tiger would fall under this trap with his own understanding of Kei's working style of loving to expose himself. Plus, Ron used the 'change of the time and location for the

costumed mascot' as a bait to make this trap more convincible, as he believed Tiger would think "Kei has really done his research on this place", because the whole game was started from Kei exposed himself in this theme park intentionally, Tiger would think it's fair for him to prepare that much before the game. After knowing the next spot for the costumed mascot would be in the Herb Garden, they successfully caught Tiger Dan by trapping the police force in there, and misdirected Kei's hiding spot successfully. (Strategy Foresight on Tiger's movement and deduction; Effectiveness on saving Kei and misdirect Tiger / Formulation Speed on formed instantly after discovering Tiger attempted to use his deduction; Short-term planning)

- For the ***final game plan***, after Ron concluded that Cesar = Elliot, and Elliot kept sending hints to him, he formulated a plan to end all of this. First, he found Cesar to ensure that he was Elliot. Then, he found the targets he could use in his plan which were Gojaku, Zapata and Zion (not picking Cesar because he needs him for later's acting; not picking Garcia was because he won't cooperate and he was unpredictable). He explained his deduction to them and asked them to cooperate with his plan. In his plan, Ron's main goal was to make Alice thought she met her goal already, which manipulated Ron to kill his own dad Elliot under the condition of Elliot disguised as Cesar (Ron at this point after all his deduction had already discovered what's Alice's aim for this game, which wasn't nonsense because Alice revealed the meaning of 'chimera's tears to him). He first fabricated all those 3 people's deaths to deceive everyone including Alice. He then left his note to Toto that he would handle all these, and he predicted Toto would definitely go to find him, and so, Ron predicted the investigative direction for Toto would be on different locations. Based on the distance, Ron predicted Toto would go from 12 quarter chairs, water clock, execution ground orderly, the things he needed to do was to lead Toto to discover those 3 people's 'corpses'. He first put down Gojaku's, Zapata's and Zion's dolls in the 12 quarter chairs, as before his deduction revealing, most people thought the dolls were related / caused the murders. He then fabricated that Gojaku's body was strangled on the execution ground tower, and because of the fire clock near the execution ground, Toto could also easily find Zapata's body under the fire clock. On the other

hand, Ron arranged Cesar (Elliot), to lead Garcia found out the fake dead body of Zion in the accom, which if Toto couldn't find Zion's body location, he would definitely back to the accom, and so the 'survived' people: Amamiya, Garcia would definitely know that Gozjaku and Zapata dead as well. Ron planned all this was to first ensure everyone beside the people involved in his plan knew that the rest of the people had died, and most importantly, the participant numbers were left till less than half. At this point, Garcia could easily get into nonsense and so, it requires explanation for everything, and most importantly, a chance for Ron to kill his own dad (act).

- When all this led to Garcia's uncontrolled state and attempted to kill all of them, Ron jumped out and started off his explanation. In his explanation, he fabricated a logical argument that could explain the H's and Hamib's murder, which he pointed all this into Cesar (Elliot) that could make him have a chance to reveal himself as the real killer, as Ron understood Alice believed this deeply. At the same time, by knowing that Alice might re-activate his Kill on Sight, he created a chance for Cesar to confess all his murders, and so he could use the KoS to kill Cesar (Elliot). Knowing that Alice must be watching over this, and believing that Ron had already killed his father, her goal had been made and she would definitely end the game. After all that, the things Ron had to do is, acting like he really killed his dad, and later Elliot could reveal himself had not died yet, for Ron to explain all of these.
- (Strategy effectiveness that clearly meeting Alice's winning condition and to make Alice end the game by herself; Execution on perform the timing, placement and acting nearly perfect; high Resilience because even Toto found the body in different order, it still works, which must lead to Garcia's destabilizes, and still creating a chance for his acting; Shielding when Alice never realizes she's being deceived; Foresight on Toto's investigative path, Garica's emotional collapse and Alice's reaction)
- (Formulation speed by formulating this whole thing after realizing Cesar = Elliot; Coverage on every participants and Alice, and the investigation and emotions for everyone; Aim, clear objective; Intricacies, fake deaths, fake motive, fake confession and fake kill; difficult to

counter: Alice cannot counter it without distrusting her own win and without calling the game end)

Foresight

- Ron anticipated the approximate coverage for the next crime would happen in the ***Shibuya arc,*** based on his evasion of M family's challenge to him and concluded it would only happen in the place within a 30 minute distance. (Anticipation)
- Ron was aware of Spitz's existence every time, especially in the ***Shibuya arc***. After the accidental attack in the hotel, Ron realised that Spitz was clearly here and got notified that he will go back to the center of the Shibuya to do a further investigation. Therefore, after knowing the time revealed by Winter, and concluding where the bomb exactly was, Ron predicted that Spitz was able to stop the bomb. This means that Ron had to calculate where Spitz might be in synchronically. For example, if Ron spent about 10 minutes walking from the hotel to the final building, then he must calculate where Spitz might be in this 10 minutes, by predicting which route he would go from the hotel to the center of Shibuya. After predicting where Spitz might be in, he also had to calculate the time enough for Spitz to go from the current location to the final building, which requires prediction (FSIQ as well). After he predicted the time for Spitz was within 2 minutes. Ron could comfortably encounter Winter. (Prediction)
- Ron's planning in the ***Hide and Seek game*** has predicted Tiger Dan's deduction route on predicting him had considered the Aquarium as one of the hiding spots for Kei Moore, so he has to misdirect him from the Aquarium to the Herb Garden. Plus he also predicted Tiger must have a hostage inside the security room to attempt to know where Kei Moore is before he relied on Ron's deduction, which Ron used this to trap and misdirect him (Prediction).
- Predicted the next possible location for the murders of Alice's game in chapter ***140*** when he connected the chimera and the neo together. Knowing that the first and second murder locations represent snakes and monkeys, the next murder location could only be the locations which are associated with 'Tiger' and 'Tanuki'. (Prediction)
- In the final game, predicted Toto's possible investigative locations and so to settle down evidence to induce Toto; anticipated Garcia's reaction that could help him more easily to

explain without weirdness; predicted Alice will definitely end the game after he discovered her trap against him. (Prediction / Anticipation)

Sensory

- In the first meeting scene with Totomaru, even without a direct observation, Ron could easily discover the features of Toto's shoulder, the coffee in his pocket and the sound of coins of Toto's other pocket, and formed a quick deduction on Toto's been to the temple. Ron finished this deduction under the condition of low motivation, by hearing the sound of Toto walking upstairs, and the record of Toto from the screen, has also proved how good is Ron's perception on things surrounding him. (Perception)
- In ***chapter 4***, with no clues or precises, Ron suddenly hit the wall strongly and this made Spitz, who was secretly hearing them, temporarily stop his spying. At this point, Ron has already suspected Spitz was from BLUE, but still, based on his intuition, he could sense that Spitz was secretly hearing them, and stopped his action. Ron also used this in his profiling on Spitz and inferred that he is seeking for help, but just wants to gather 'the evidence of Ron returning to do the detective work' as a 'blackmailing' to ask for his help.
- In ***chapter 7***, Ron is able to process the same result of Mofu's biological movement analysis software and so found out the confederate of Torage's performance, suggesting that Ron's analytical ability on physical movement or instant movement are close or same with an analytical software (Analysis).
- His intuition always guides him into the right track of the answer. For example, in the ***Shibuya arc***, sensed that the 0 isn't representing the bus station even though it has clear evidence, soon he associated it with the center of Shibuya; sensed a random person is Hummingbird without much clues, in a crowded situation;
- Discovered how many plainclothes police arranged by Amamiya accurately in a short time in the ***Shibuya arc***, which mean Ron is able to notice very small, almost invisible tells in the people around him, such as posture, stance, gaze and patterns. Those plainclothes police are trained to blend in, but Ron can immediately separate them from normal people shows how sharp his situational awareness is. (Analysis, observation, pattern recognition)

- After receiving the information about the ***Bloody Field Trip case*** sent by Winter, Ron is able to recap all the on held information he has known currently and compare those testimonies, Ron is able to make a three-dimensional view of the situation 3 days before the BFT case in a very short time (Analysis, pattern recognition).
- Before entering the Cruise ship, Ron has analyzed the backgrounds of all crew members and the cruise ship company, and compared that information with M family's crime record, to ensure that those passengers and staff won't be Milo's assistants (analysis). It is a mid-large size cruise ship, so it would have 800-1500 crew members, divided among hospitality, navigation, maintenance, entertainment, and medical divisions. (Safeguarding as well in field skills)
- Discovered those 9 marks within the school in the ***BLUE academy murder case*** in a natural school environment which requires comparison with other potential disassociate marks (Observation, analysis). Linking all the marks together thus forming how the whole murder system works (Pattern recognition)
- During his call with Toto in ***142***, Ron discovers the weirdness for Toto's breathing pattern in a moment. He senses this weirdness and his intuition told him Toto discovered something which therefore made his breathing slightly stop in a moment. Thus, Ron discovered the odd for Knight where he wore gloves when he claimed he did not touch the victim. (Perception / Intuition)

Field skills

- All clues that I've mentioned in some cases are the info gathering ability by Ron in every case, including those culprit dead features, alibi, and the evidence left by the murder method.
- Shows his info gathering skills in the Auberge arc, that saw through everyone's profession in just the first scene, which always benefits him in any situation.
- ***In the Fortune teller arc***, Ron first deduced accurately on how the fortune teller did the murder, which he used the silk scarf to strangle the girl till death, and put it in the coffee and use the batteries to sink the scarf. By knowing this, Ron set up a quick strategy to catch the fortune teller, as he knew the best way to expose and catch this guy is to expose his guilt in front of everyone. Ron first switched the coffee to the Brown sugar syrup to deceive the fortune teller, making him think that 'coffee' was still the one he used to hide the scarf. He then secretly increased the room temperature to induce the fortune teller's desire to drink something and attempted to use the air conditioner (inducement and indirect manipulation). But Ron knew he could only drink the green tea (a dark colour drink is a fortune item for the Lions) and could not open the ac. This could take the plan into the next step, to explain what the fortune teller did in the murder, which then Ron could drink the coffee and bluff to the fortune teller that they have already taken the coffee for investigation. Ron accurately predicted the fortune teller would definitely expose his guilt at that moment, which created evidence for the police to arrest him. (Tactics and Setting traps) + (Strategy foresight / Adaptability / Alignment) + (Verbal / Bluffing / Info control in Deception) + (Short-term planning / Formulation speed in Planning)
- Cruise ship staffs background analysis (Safeguarding to ensure they aren't Milo's assistants)
- In the ***Cruise ship arc***, Ron's dual-layered approach on the wine test, DNA info collection from Spitz (info gathering); Baiting the murderer into exposure and limiting its action, using misdirection and the room arrangement to trap the culprit (Tactics); Room-check trap on Shachi's lie, psychologically trap Shachi made him thought he got rid out of Ron (Setting traps); constantly observing the 4 suspects reaction and conversation in the room, tracking the

code, running secret DNA off-ship, monitor and prevent the next crime, making the reasoning of both Bloody field trip and Cruise ship (multitasking).

- In the ***Cruise ship arc***, with Ron's 'kill on sight' ability being active again after Milo's voice equipment was breaking down (due to Alice), he directly controlled Milo to hold the knife and attempted to cut his throat by himself. But after Milo decided to persuade Ron to kill him to make the end of the last Holmes' descendant by having him guilty of murdering, he would love to get killed by Ron. At this point, Ron was under an extremely high pressure environment, one is he really don't want to kill anyone even is Milo; his 'kill on sight' ability kept controlling him to say the words while he was kept inhibiting himself to say the words 'kill yourself' to Milo; Milo shot Fin as a triggering to Ron's mind, and Ron understood if he didn't make any decision Toto would get involved as well. Therefore, to make this end by not killing Milo by himself and saving all the people, he used the knife to cut his vocal cord off. He understood that there's nothing more to do for Milo when he realised how resilient Ron is and Milo himself can't change this anymore after he put that much effort on Ron. (Tactics, safeguarding, judgement)
- The planning in the ***Hide and Seek game*** has using the mascot schedule change as a bait; civilian costumes; pre-positioning police; and luring Tiger into a controlled and convincible condition (Tactics); all of it was to trap Tiger in the Herb Garden by misdirecting him (Setting traps).
- In ***142***, after hearing the odd reaction for Knight after the collision with Toto, Ron had highly suspected him and formulated a quick plan to verify. Before arriving at the 4th possible crime location – Toranomon, Ron had told them individually to let Knight move freely. In the Toranomon, Ron has kept speaking something to distract Knight to make him start to think if he's under suspicion by Ron. Later, when he found out the people from WDA started approaching him and Mash hacked in their system to stop them, Ron used this to act as they have caught him, and he cut off the call with them to create a chance for all of them to leave separately, thus created a chance for Knight to use his 'poison', and everyone would stop because of his early reminder about Knight. (Tactics, judgment, setting traps)

- In the ***final game plan***, Ron sets a reverse trap as Alice believes she is trapping Ron, and Ron was actually trapping her by inducing her into ending the game (setting traps); Tactics on corpse placement, discovery sequencing and his acting in explanations)

Countering

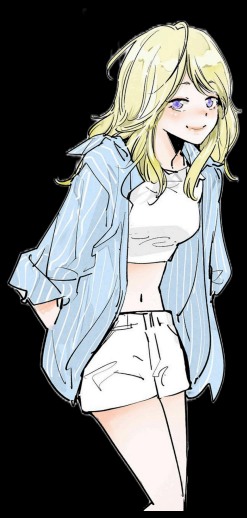
- Ron able to guide everyone into the right track of thinking in the ***Auberge arc***, which everyone was in panic for the first two murders, but he was the one who sensed that the murder are linked together and the case in 17 years ago, and discovered that everyone who invited were having connections, which he may successfully stop the further murders (Judgement).
- In the ***Auberge arc***, the culprit intends to manipulate everyone into thinking that those murders are having a pattern of modelling the menu, but Ron still feel suspicious onto this fact made by the culprit as he discovered the weird foam in the third murder, which he soon deduced that it was a misdirection from the culprit to hide the death message in the first murder (Resistances).
- In the ***Cruise ship arc***, realised '01' clue was a misdirection immediately (Trap evasion); still able to collect the DNA samples and contact Spitz even his phone get destroyed (Overcoming limitations); improvised the room swapping for future using (Improvisation); group containment strategy, room checking plan, trapping Shachi (Judgement).
- The stopping Milo tactics in the ***Cruise ship arc*** (Overcoming limitations, resistances)
- When Tiger Dan attempted to rely on Ron's deduction to find Kei's hiding spot by acting he revealed the rules of the game from Alice, Ron recognized the trap instantly and turned it against him by giving him false information to misdirect him (Trap evasion); Improvised the whole plan instantly after discovered Tiger's trap and deduced Kei's real location (Improvisation).
- When Ron heard Toto say *"whichever choice we made, the result would've been the same"* in ***143***, Ron has found out the ultimate traps Alice set on Knight. Perhaps Ron has suspected Knight was involved with Alice before the 4th victim and she arranged to use some kind of poison, after hearing that, Ron understood the cunningness of Alice would set up some trap on Knight – he first assumed that Alice has understood Knight's personality won't have the guts to kill someone, so she could arrange Knight to use some kind of syringe to poison the

victim. But the fact is, whenever Knight made any choices, he would still feel the guilt of killing people, because the syringe contains the antidote instead of poison. Therefore, even though Knight decided not to use the syringe to kill someone, he still killed someone by not giving them antidote – **because those people have already got poisoned**. On the other hand, if Knight decided to use a syringe without noticing, he would also understand he decided to kill someone to meet his goal, even though at the end he did not kill the person. (Trap evasion) Having this conclusion, Ron is therefore able to deduce the things that all victims seek was Knight's antidote, but except for the first murder. Ron realised the first murder was the only case using a poison needle, because Alice needs to misdirect everyone from thinking those people are getting poisoned already. Therefore, this could explain why the 2nd victim's fingers have mud (because he's desperate for unable to find the antidote and digging the floor); and why the 3rd victim drunk the cola (because she bet that cola is the antidote even though she knew it's a low chance). And the reason why every victim holds for the right side of the Neo picture, was because the right side kanji of neo stands for Night, which is the same with Knight's name. (Deductive in reasoning)

- In the ***final game plan,*** Ron discovered Alice's Kill on Sight trap by deducing in those day gaps his KoS might be re-activated based on this might be the way Alice desired to see him to kill Elliot (Trap evasion); he overcomes the limitations that using his re-activated KoS as a bait in his plan, and turning Garcia's emotional collapse into his performance (Overcoming limitations); Judgment on Alice's psychology, narrative control and the exact timing)

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ALICE MORIARTY - FEAT ANALYSIS





Alice's analysis will be a bit different, as her plan is throughout half of the series. Therefore, I'll use the four main plans of Alice in the series to start off and explain what categories of her plan may be involved, it will include:

1) **return and take the leader of the M family plan**
2) **BLUE academy serial murder plan**
3) **Bring Ron on the stage plan**
4) **Final game plan**

Hi, here is YuuichiGiri after finishing Alice Moriarty's analysis. It took me some time to reconstruct Alice's planning and finally I decided to divide it into 4 main stages. Although from the narrative, Winter described this as a plan which covered Alice's half of her life. To understand this plan more properly, I recommend you to take a small look at the whole RKDD timeline, it is in the next part of the doc. It is because the timeline I reconstructed contains how, when and why Alice decided to start off her planning, and her activity across the whole story line, which will absolutely help you to understand more on her and her planning.

Unlike Ron's part, Alice's part will start off her planning, and I will add off the categories which may relate to this plan or the paragraph within that plan, similar to the old doc on how I explain Ron's feat. The reason I'm doing this is because to divide Alice's feat into different categories would be weird.

For example, Alice has a pretty good EI on her EU in Billie Goji and other characters, EF on Knight, and EM as Billie Goji, but yeah, it could be concluded in about 2 pages maximum for my ability to analyze it. Additionally, Alice's strongest and the most significant ability is planning, so why don't I just put those categories across her planning.

Same conclusion, hope you enjoy Alice Moriarty's analysis. She's a very great and underrated smart character within the community, and I genuinely hope she could get more recognition.

THE RETURN AND TAKE THE LEADER OF THE M FAMILY PLAN

All starts from Alice's mother, the 'the chimera tears', Sophie Moriarty. While everyone was thinking, the meaning for 'the chimera tears' representing Sophie's desire to kill all the detectives because a detective killed her husband, Dario Moriarty (aka the father of Alice, Milo and Winter), Alice has a different interpretation. From what Alice heard from her mum, Sophie was actually in love with Elliot, aka Ron's father. But when Sophie was married to Dario without her intention, and during her severe illness, her mind started getting twisted, so she started to think, *"Why wasn't Elliot coming to save me?"*. By having this belief, Alice is born, and Sophie told everything to her as she did not expect Alice could understand those meanings. Soon, when she heard about Elliot being killed, and he had already married someone, Sophie was mentally broke and her illness was getting worse. At the end of her life, she told Alice to 'break the Moriarty family and take revenge against what Elliot has left over (Ron and Romi)'. On that day, Alice decided to act like a fool and start over with her plan to break the M family and take revenge against Ron.

(Alice Full Scale IQ: a normal child could recognize a few words at 12 months, and does not comprehend abstract sentences. However, Alice could understand her mother's confession, retained it, and cognitively processed it. This is an early semantic comprehension and memory consolidation, beyond prodigy level. This boosted her VCI that her symbolic decoding and contextual inference was already at another level of foundation.)

Firstly, Alice has clearly acted like a fool since she was born after hearing what her mum said to her. For example, when she was 2, she burnt those cookies on purpose and brought them to Milo. But still, she treats Winter as her only relative as Winter was the one who treated her well as a sister. Later in chapter 115 , we learned it from Alice herself, she faked her death by tampering with the gun with her prediction that Milo would kill on that day. (Fabrication)

This suggests that, even at age 2, Alice's fool acting was able to deceive all the people within the M family including the closest with her, Winter, also believed this hardly. (Social, mass manipulation / Acting skills). Plus, Alice was able to anticipate an event based on Milo's personality and the social environment of the M family, and later tampered the gun without anyone noticing showed her high understanding of mechanics (Prediction / EU / Social awareness / Analysis).

However, she found out that Milo was actually crying after he shot her, which made Alice disappointed and decided to take the M family leader when she was 17, the same age when Milo was the leader. After faking her death, Alice was hiding her existence under the M family but also kept clearing the people inside the M family and spreading her influence. At the same time, Alice created another fake identity 'Billie Goji' and went into BLUE academy to study. By using this time, she fully understands the students inside the BLUE and the environment of the school that would be beneficial for her to plan out the serial killing, but also, she kept putting surveillance on Milo and Ron.

During the Auburge case, Alice discovered a weird pattern that someone just sent a signal to Spitz to save Ron and Toto. She first suspected Romi Holmes was the one who did that, but after the investigations, she could not discover any clue that shows Romi involved in this. Therefore, Alice assumed that Elliot was alive and to investigate it. As a result, Elliot's body wasn't in his grave, and she discovered the source of the signal for the Amburge was from Elliot.

In the Cruise ship arc, Milo's voice equipment mysteriously breaks down. Although Amano never explicitly identifies the cause, several contextual clues suggest that the interference was Alice's doing.

By the time of the Cruise Ship incident, Alice had already infiltrated and begun manipulating a portion of the M family's power structure without Milo's knowledge. This is later supported by the statement of Milo's captors, who tell him, "You've already become the toy of the new boss." This means that a faction of the M family had already been under part of Alice's control before Milo's downfall – explaining how she was later able to capture and imprison him. Also, in the final arc, it is

also proven that Alice had witnessed the whole thing that happened in the Cruise ship and she was in a hurry when Milo also defeated Ron. **(My interpretation: because it has never explained why Milo's voice device was broke, so it could only be; Alice installed the voice device from her secret ally within the M family as a contingency for any unexpected event)**

Given that Alice had maintained long-term surveillance over both Ron and Milo, it is plausible that she was also monitoring the events aboard the cruise ship. Alice may have orchestrated the breakdown of Milo's voice device, thereby indirectly altering the entire course of the incident.

However, Alice does not predict Ron's victory. Her original goal was just to take over the M family by indirectly stopping Milo, and perhaps to break Ron as well but she didn't plan to do this as she knew what Milo was doing at that time attempted to make Ron kill him to break himself, so she didn't have to do anything. But after she saw how Ron solved this, she may need to form out a plan to break Ron, and this is the plan of 'bringing Ron on stage'. (Because at this time, Alice was not unsure about if Elliot was alive or not, as her final game plan was requiring Elliot's existence)

So, half year before Alice's 17th birthday, she found out that Milo was completely lost to Ron when Ron completely discovered the truth of the serial killings on the Cruise ship and the Bloody field trip case, plus stopped Milo's plan to make himself killed Toto accidentally, Alice interfered the whole incident at last by breaking down Milo's voice device and indirectly made Milo to suicide, Later, with her prediction on where would Milo's body be, she arranged her people to catch Milo and caged him. At the same time, Alice also kept hunting A rank detectives in the WDA as a challenge for them, and used the secret room under the BLUE academy as a video recording and sent it to the WDA.

In short, Alice has performed multiple tasks after she died:

- she was maintaining her 'Billie Goji' identity while discovering the whole environment of the BLUE academy
- she was kept killing those people within the M family and spread her control

- she was having surveillance on Milo and Ron to know the process of their game
- she was kept killing A rank detectives around the world as a challenge for WDA

(Social engineering and Influence building within the M family; Mass deception, concealment under the M family after her death; Acting skills and Disguise mastery on Bille Goji's role; Chaos creation within the M family after she indirectly pulled Milo off the leader and Media control of the WDA; Planning coverage and Long-term planning for taking back the M family leader; Safeguarding on herself under M, info gathering on Milo and Ron, Multitasking on performing multiple tasks in those years)

BLUE ACADEMY SERIAL MURDER PLAN

- One day after Alice herself sent the video to the WDA, her disguise - Billie Goji, has started the serial murders within the BLUE academy, starting from Principal Emmie.
- This serial killing also interconnects with the next plan - to bring Ron on stage, so that it may contain some clue to induce Ron to solve the case.
- The another aim of this serial murder plan is to kill the most potential student in the BLUE academy, which Alice created 3 murders to do the test.
- Alice first killed Emmie by **shooting** her and fabricated Emmie's voice to call Alissa and Knight back to school for 'Billie's pets poop in Knight's bag, and also sent a message to Ron to call him back. This aims to gather all of them to the Emmie's crime scene, and to isolate them from outside.
- To fully isolate the whole academy, Alice hacked into the emergency system of the academy and cut off the internet connection and the bridge of BLUE.
- Alice then fainted Yudi and put her on the wire that she strung up from the connecting halfways across the courtyard in the shape of a zero. She then slackened the wire and lowered the unconscious Yudi into the centre of the courtyard, and wore Yudi's shoes to walk to the courtyard and killed her by using a **knife**. After that, she put the page of '*Wyvern*' of "Guardian of the Citadel" behind Yudi's body (**the first chapter**)
- This created a scene like a wyvern killed Yudi as the scene looks like there's no one but only Yudi in the courtyard.
- After all that, Alice screamed from the courtyard and controlled her Squirrel Monkey 'mini goji' to stay there to guide other people to the courtyard to discover the crime scene, and her disappearance also made everyone aware there could be another murder.
- Alice was fully aware of Chelsea's appearance in the secret underground room as she noticed her desire to stay in that room with Ron Kamonohashi's symbolism. Therefore, she leaked her thoughts on having pets in that secret room to Mash. She understood Mash was afraid of solving cases and therefore she knew Mash would do things that aren't related to the case,

which is the moment when everyone realised Billie Goji was gone, she predicted Mash would tell everyone about Billie's thoughts in the secret room, thus making everyone discover Chelsea.

- Alice then went out of the academy by using the secret tunnel under the academy to take her pomeranian. When she came back by controlling the bridge back to normal, she saw Chelsea went out and discovered that. Therefore, she improvised a murder that could match with the **third chapter** of the book (GotC) – The Giant's Awakening: Cyclops.
- Alice fainted Chelsea like she did to Yudi, and hung her from the top of the bridge as it was rising. The bridge kept rising while Chelsea, with less strength to hold herself up, eventually fell down when the bridge was standing upright. After making Chelsea die from falling, Alice had to hide her death location by using the wire method to misdirect everyone to think her death location was the roof.
- By using the wire to string up the four corners of the hallway and one of the windows facing the courtyard, Alice used the model train to lift the filled Chelsea's body bag with the wire up onto the roof, and dropped Chelsea to alter her falling location. But all this also was to make everyone think that Chelsea was killed by a giant who threw her from the top to the roof.
- After all that, she brought her pomeranian to a changing room to prepare for the next murder. As Chelsea's appearance had made Alice use the third chapter first, so she had to use the **second chapter** to fill in the gap between the first and third chapter – "The Terror within the Water – Merman".
- Alice used herself to act as a victim to lock herself in a locker with chains around it. She could actually escape the locker anytime by removing the stopper which supported the second hinge and the lid, and use the chains as a pivot to rotate the door upwards and create a gap for her to get in and out. She then chained up the locker with a padlock which didn't matter for the whole locking to fabricate a fake dead situation, and controlled 'mini goji' to run out the room and lead everyone into the changing room to save her, acting like she was a survivor under the murderer.

- And in those 3 cases, Alice has leaked some clues to guide the ‘detective’ she aimed for. E.g. the broken hinge in the third chapter case; the unclosed window in the first chapter case; those marks from the wire in the first and third chapter cases; the slightly different location of the train model; and the white hair discovered by Ron in the locker in the third chapter case. All that was to take off the bloom of the BLUE academy by killing the best student in this school who could solve the serial killings planned by her, but also Ron as she was fully aware of Ron’s appearance.
- With her expectation, Knight deduced she was the culprit and went to the secret tunnel in the first chapter case. She then slowly drew off the blood for both Knight and Alissa (she didn’t make the deduction but just accidentally followed Alice) to match with **chapter 4** – The Immortal Monster: Vampire. But also, she predicted Ron would also make the deduction and arrived at the underground tunnel to stop her. She secretly installed 2 arrows on the top of Knight and Alissa to create time for her to escape.
- In her plan, the best result was to end up with her escape. However, she also made some contingency plans when there’s a variable. In this case, her escape was discovered by Hutter. But still, even though she was caught, she managed to escape at last by preparing Kissaki out of the academy to take her from the police car.
- Also, she was able to see through Winter’s disguise and therefore, to make her big sister Winter realise she was alive, she sang with the lyrics that only she knew from Alice, and to start off preparing her next action.
- As a result, Alice fully achieved on eliminated multiple BLUE students and drew out and test Ron – her true target, and the escaping after all the murders despite getting caught (Strategy effectiveness); executing all murders despite the academy’s surveillance of people (Execution); even when things she didn’t expect, like Chelsea’s witnesses or she get caught, she could adapt it very quickly or making contingency plan (Resilience); she covered every possible flaws by hacking the system, using mini goji as guidance and using the secret tunnel (Shielding); anticipated Mash’s fear, Knight’s intelligence, Ron’s deduction (Foresight); adapted even with Chelsea’s sudden appearance by improvising another murder

(Adaptability); aligning with the chapters of the novel; moved across locked zones, timed bridge movement, prearranged props (trains, wires etc.) and ensured the correct time of crime (Logistics)

- Planned everything except Chelsea's murder before the whole serial killings (Preparation Process); formulated a quick murder method for Chelsea (Formulation speed); covered digital system, physical isolation, Narrative symbolism and its murder method (Coverage); every action has its aim (Aim); Controlled who entered into the academy, the discovery timing and the information flow (Control); calculated her fake victim act, escaping route and getting caught (Risk calculation); planned a long time by deeply analyzed the BLUE environment and her surroundings (LTP) and formulated short plan on Chelsea's murder (STP).
- Deceived everyone on her disguise for most of the time (Mass deception); the wyvern, cyclops and merman case misdirection (Misdirection); consistently concealed her intentions and her identity as Alice Moriarty by using Billie Goji as disguise (Dissimulation, Concealment, Acting skills, Disguise mastery); fabricated voices, the second chapter scene and death location (Fabrication).
- Indirectly manipulated Mash on leaking clues to lead everyone to discover Chelsea (Indirect Manipulation); Induced Knight's and Ron's deduction by secretly leaking clues (Insanity Inducement)
- Situational Adaptability for the unexpected appearance for Chelsea's witness.
- Ensured her escape by using contingency plan (Safeguarding); escaping and Chelsea's murder (Contingencies); performing hacking, pet controlling, clue leaking, murder timing all at the same time (Multitasking).
- Improvised Chelsea's murder immediately when she saw her (Improvisation); calculated that they won't discover the secret tunnel based on they blocked the crime scene in Yudi's murder thus using the tunnel to transfer between the academy and outside (judgment)
- Understands Mash's true thoughts (EU), proven in 113 when she said to Mash "*unlike you, I can do what needs doing.*"
- Visualised the whole academy to complete the first and third chapter's murders (VSI).

BRINGING UP RON AND TOTOMARU ON THE STAGE PLAN

- From the answer of *"what's the opposite side of a detective"* is "Ron Kamonohashi", known in the final island arc, we can use this as a clue to infer the starting point of Alice's plan to bring Ron into stage. In chapter 99, it has been revealed that Alice has started murdering those A rank detectives in the world. Meanwhile, she sends a video to the World Detective Alliance (WDA) after Ron has arrived in London to start off her plan. In this video, it also includes the clue I mentioned at the beginning – *"what's the opposite side of a 'detective'? Until you solve that, this situation will continue."*
- Therefore, we can conclude that the starting point of bringing Ron on the stage plan was before the BLUE academy serial murder, and after Milo's losing.
- As we all know, Alice has murdered multiple of the A rank detectives around the world before the BLUE academy case. And after the BLUE academy serial murder case, Alice escaped from the police through the help of Kissaki, she continued her serial murder to those WDA employees. Alice completely understood the structure inside the WDA, that the employees she killed were not the normal staff, but were branch directors, which could manage thousands of detectives. It means that Alice completely understood the inner structure of the WDA and clearly knew how to break them effectively. In fact, after Alice murdered those 15 branch directors, she made the detectives in America, Germany and Southeast Asia in panic after losing them. Alice's info system should be wide to gather all that information about those branch directors' location as they were spread worldwide, and she could also arrange her subordinates like Kissaki and Tiger Dan to murder others to reduce the time, thus causing the WDA chaos (**It's just been one month approximately after the BLUE incident from those BLUE students reaction during the phone call with Ron and Toto. Plus even the Vice-chair of the WDA also mentioned it's the work of a seasoned expert and he couldn't believe Alice could complete this in person, so this could only be her subordinates who kept supporting her. So from my opinion, Alice handled the branch**

director within the UK, others handled in the Europe and Asia region). (Info system / info gathering / control / Mass manipulation / Decision making)

- At this point, to restrict Ron's action temporarily to create time for her to start off the serial killing for detectives around the world, Alice found Knight Bran Sr, the supervisor of the WDA, to deal with him by promising not involving Knight Bran Jr in her future plan actively, but Sr. had to delay Ron's detective licence to limit his action. With her understanding with Knight Bran Jr in the BLUE time, she fully understands Knight's desire to become a detective like Ron, which she predicted Knight would definitely come to find her in the future, as he believed the normal route for him in the BLUE would not help me to become a detective like Ron (he already knows his difference with Ron in the BLUE incident, which made this desire more stronger). Alice fully understood these, and so she first asked for the deal with Knight Bran Sr to meet her goal (limiting Ron's action), but with her prediction for Knight Bran Jr, she would not violate the deal with Sr, and she believed Jr would definitely under her control, so at that time she would have the evidence for having the son of the WDA supervisor has connection with the M family, to force Knight Bran Sr. giving up his seat of the WDA, to further make Ron more likely to play for the final game. (Hot reading / EU / Prediction / Verbal deception / Strategic / Concealment)
- In 126, we knew that Tiger Dan was under Alice's control as she secretly installed a micro-bomb inside his neck. She's using this to test the loyalty of the pre-Milo subordinates, and also to control them to support her, such as killing those branch directors worldwide, and Tiger has murdered 2 of them so far. Alice didn't simply threaten Tiger to ensure his loyalty, the bomb she hid in his neck could easily imply a psychological fear for him, that even himself stated he's stressed about whether the bomb exploded or not. And now since Tiger realised the bomb exists, he would fear death and disappoint Alice, and therefore would finish his mission in max effort, which ensures the success rate of her planning. The manipulation of Tiger and perhaps other subordinates would also be one of the particles to escalate the systematic WDA collapse, which indirectly led to global detectives' fear. (Psychological manipulation / Indirect / Blackmailing)

- On the other hand, her threat to Tiger shows some core of leadership. Tiger Dan, an experienced killer within the M family, which easily get controlled by Alice, is a best way for her to show her leadership in the M family, as she shows Tiger's absolute authority and no challenge to her position (there's a scene indicates other M family members know Tiger is working under Alice now). (Leadership / Influencing)
- In fact, Alice designed a Hide and Seek game for every of her subordinates to use to hunt those branch directors. From that information, the game was basically designed by Alice to make those branch directors hide under the hunting by her subordinate, seen in 129-131 that Tiger Dan was the first person who failed to hunt Kei Moore.
- Before designing the whole game, we knew that Alice settled a micro-bomb in Tiger's neck, perhaps in other subordinates as well. And interestingly, the code that Alice installed in the bomb could only be known by Winter. This could be inferred as: Alice anticipated Winter would be involved in her planning after she saw through Winter's disguise in the post-BLUE arc when she got arrested. She understood that Winter would start tracking her after she found all M family members were died, and this showed the high info system of Alice was, not just relying on the influence she had, but also her prediction to master other's movement (in this case, she mastered Winter's movement, but also, she seems to have surveillance on the process of her subordinates on completing the Hide and Seek game in the worldwide after saying "*I can't believe our **first** loser in the Hide and Seek game was uncle Tiger Dan*") (Anticipation / Info gathering / Info system)
- After a few weeks for the Tiger Dan's incident, Knight found Alice. With the multiple years of staying within BLUE, Alice understands the desire for Knight to become a detective like Ron, and knows his pride is the way to control him. After the BLUE academy incident when Knight became the few people who deduced her crime, Alice understands how to manipulate him. Therefore, when Knight found Alice, she formulated a plan which used to trap Knight by creating guilt for him whenever he is going to make any choice, to make him become one of her comrades.

- She used ‘chasing Ron’ as bait and explained that the people that Ron made into jail were also killed by Ron in another way, to persuade Knight to commit murder. She knew that Knight understands the reason for Ron becoming that great was due to his wide emotional understanding for the criminals. Therefore, to make Knight help her to commit the murders, she used this to persuade Knight by explaining to him this could help him to understand the criminals and benefit him to chase after Ron. Also, she knew Knight still had his awareness as a detective, which is a sense of justice. Therefore, to effectively persuade him, Alice explained to him the people he’s going to kill are the worst people who used their M family to massacre other people after they left the M family control, thus making Knight feel less guilt when he was doing the murders. (Direct Manipulation / Persuasion / EU / EF / Cold Reading / Gaslighting)
- But to make this 100% destroy Knight, Alice set a ‘unfalsifiable’ trap on him. The trap is – she first poisoned those targets first, and arranged for Knight to use the syringe to poison them, without noticing him the targets got poisoned, and he actually held them with antidote. With an understanding for Knight’s personality, she predicted Knight would not use the syringe when he assumed it was the poison, which means, when he realised the syringe was actually the antidote for those people with poisoned, he would know that he indirectly killed those people because of him giving up on using the syringe. On the other hand, if there’s some other situation, which Knight used the syringe to ‘kill’ the people, when he really decided to meet his goal by killing people, even though in reality he did not, his guilt would still break him because he knew he broke the line on becoming a real detective. (Setting traps / Bluffing / Direct Manipulation / Emotional Manipulation)
- To hide this aim, Alice made the first victim die by using a poison needle, aiming to misdirect the investigative direction to realise those victims have already got poisoned. And she arranged those victims to seek for the antidote in different locations, which is the hiding location representation in the Neo. Alice created a scene that all of the victims are seeking for something, but the early misdirection has covered this all along, until when the 4th victim

realised the kanji of Neo is linked with Knight's kanji name. (Misdirection / Sophistry / Tactics)

- (Planning Contingencies when she predicted Knight won't use the syringe, she able to make 'Knight has the right to save the people but he did not use it', to create a sense of guilt for Knight to become one of her comrades)
- Even though Alice has agreed for not interrupting Knight Bran Jr. with the supervisor of WDA Knight Bran Sr. because her plan included to have Ron's restriction (mainly because if Ron gets his alliance, his movement would be more free), with Knight found her and Alice manipulated him for murdering people, Alice has a new resource to threaten the supervisor of the WDA, which means, her plan has pushed more faster at this point when she said to Winter *"I'm gonna get what I wanted ever since I was born. I have a surprisingly focused side. I've done all sorts of things in my short life, and* ***it all led up to this****…".* It also proved for my point that her plan has started way more earlier, possibly starting from her early life in the M family, which indicates my point in the first few pages was highly valid.
- At the same time, with Alice's previous reasoning on assuming Elliot didn't die, she discovered the signal in the Amburge was actually from Elliot, and after Milo's confession, she ensured Elliot was alive. She predicted Elliot will definitely appear in the last game because she knows Elliot understands sending was unable to save Ron based on the Cruise ship arc, his signal getting cut by Milo. (Prediction)
- '*All led up to this*' simply means, the final island game Alice has planned, and now with the supervisor of WDA having resigned (because of Knight's involvement with the M family), Ron's restriction has been stopped; plus, Elliot will join the last game to satisfy her last goal.
- At this point, Alice finally could start off her final island game by announcing she needs two people from the detective side. Knowing that her final game needs Ron because of her final goal to meet her mum's desire (will be mentioned in the final plan), this two people must be Ron and Totomaru (which obviously knew it from her early surveillance on Ron, knowing that Toto must be a very important person for Ron).

- With the understanding of the inner side for the WDA, that her massive killing of the detectives around the world, those talent people in the WDA has been lost with thousand amount, and those S tier detectives have already being old (the only young S tier detective Fin was resting, and the A tier detective Dr Hirsch is not reliable enough), the only option for the WDA could only be Ron Kamonohashi, which would definitely be recommended by most of the people except those stupid officer in the WDA. If Ron is joining, then Totomaru will automatically be included, and so, the final game plan is completed, making Ron and Toto join her final game.
- In a simple term to conclude what Alice did to bring Ron and Totomaru onto the stage, it contains:
    1) the serial killing of the detectives around the world, to break the inner structure of the WDA and their management
    2) deal with Knight Bran Sr. - the supervisor of the WDA to restrict Ron Kamonohashi, aims to limit his action before he got his detective alliance, made him more struggle in the later game
    3) Installing multiple bombs in those subordinates to manipulate them to murder those detectives around the world
    4) Organised a Hide and Seek game by using Tiger Dan to hunt Kei Moore in Japan to see Ron's performance when countering Tiger
    5) Changed her plan when Knight found her, turn it into a chance to make Knight Bran Jr. commit the murder / having motives to threaten the supervisor of the WDA that his son was involved with the M family, made him resigned
    6) Eventually the resignation of Knight Bran Sr. created panic within the WDA, and the early mass murder of detectives forced them to arrange Ron and Totomaru to participate in the game only.

(Preparation Process / LTP on at least multiple months planning to bring them on stage, but could possibly be longer when she said she spent her short life on meeting this goal, but multiple months is a

minimum preparation time for her plan to bring Ron and Toto after the BLUE academy incident; Formulation Speed on adapts her plan quickly after Knight's arrival, altered her plan by adding the threatening of the supervisor in the future; Coverage on BLUE, WDA, M family subordinates, and also Ron; Versatility on involving multiple parties together and aligning them well)

FINAL GAME PLAN:

- Alice's aim in the final game is to: due to her prediction, Elliot would definitely disguise as someone to participate in the game. Therefore, she had to manipulate Ron to accidentally kill Elliot. (Prediction)
- She first attracted all the people to go on the plane to the Izu Islands, such as she uses the Brown Sugar Syrup to attract Ron and Toto to go on that island. For other participants it will be a different reason to attract them to their location (they are all not aware they are heading up to the final game). (EU / Prediction)
- To fully isolate the game location, Alice first hypnotized everyone on their plane to the Izu Islands, then she spent few days to send all of them from Japan to the foreign area by other planes and ships, and collect all of their phones to make them not realizing the time they had been fainted in the plane and ships. But most importantly, Alice installed back Ron's Kill on Sight ability back to him, because this was the most essential part of her plan - to make Ron realized his dad (disguised as Cesar) had killed someone, and so to activate Ron's Kill on Sight to accidentally kill him, to break Ron completely. (Observation on Elliot's and Winter's disguise in the game)
- Alice didn't interfere with the game, but only to induce everyone's action to meet her goal. The game Alice planned was similar to the 'Werewolf game'; there were 3 roles in the game: Murderer, Bodyguard and Detective.

- Murderer: the person had to kill the following person with an impossible crime
- Bodyguard: the person had to stop the following person getting killed
- Detective: the person had to unravel the culprit who killed the following person

- On the other hand, Alice set the specific winning criteria for each person, so even people having the same role, their winning criteria will not be the same.

- The game starts from 6am to 10pm, participants should go back to the accommodation except the game time, and it is prohibited to murder someone in the accommodation.
- Alice did a tricky thing here in the role setting. Except Ron is the only detective, and Toto is the bodyguard, everyone is the killer, and the following person assigned for them to kill is Ron Kamonohashi, which one of the goals for most of the people in the game is to kill Ron.
- But this could also control Elliot's action into her expectations. From what Alice concluded in the past, the aim for Elliot to send the signal in the Amburge arc and the Cruise ship arc is to protect Ron. Therefore, when Elliot formed into a group with others and knowing their roles to understand all of the participants might be the killer and aim to kill Ron, he will design those perfect crime to stop anyone who wants to kill him, and when Ron found out the person Elliot disguised as ‘Cesar’ commit all those murders, his Kill on Sight will be activated and kill his own dad. (Planning aim)
- On the other hand, Alice also manipulated the environmental variables on the island to support everyone to commit their own perfect murder. For example: the road connected between the accom and the island will be closed except the game time, and this rule was used in the Mr. H murder, where his death time was in the closing time of the road; the death of Hammid involved the manipulation of the 12 quarter chairs, where everyone thought it’s a sundial (a horological device that tells the time of the day when direct sunlight shines by the apparent position of the Sun), but in fact, it was only a mechanic clock. And the table clock behind a house was linked with the 12 quarter chairs as well; and the fire clock trick Maruru tried to use to kill Ron but killed himself. This means that, although Alice didn’t directly interrupt the game, the environmental variables she picked had already indirectly decided the outcome of the game.
- Also, socially, because of the rules for the killer’s role, it could possibly lead to random murder, as this could have a chance to kill other killer or safeguard as well, which would be an advantage for the killer; it’s not limited to hide the roles between the participants, so it would definitely lead to group situation - where participants form a group with others who have the same benefits, and this may lead to groups confrontation and suspicion. For example,

the kidnapping from Garcia's group has led to higher suspicion for everyone, that everyone could be a victim as there could be random murder happening. (Indirect / Mass / Inducement / Social awareness / Influencing)

- Though Alice didn't expect the game processing to run that fast, two murders already happened in the first three days, but still, she revealed the '???' in Ron's role was Elliot Moriarty, which Ron could only win by finding who really killed his dad.
- However, although she planned out all of these, and thought Ron really did kill his dad, it was just Ron's plan that he planned to deceive Alice.
- In the final game, we see Alice did almost nothing but only to set out rules and control the environmental variables. This planning is differ from others, not involving versatile planning but with more psychological manipulation to control the participants' rational actions that would inevitably push the game and meet her desired result. The plan is already self-executing. She shows her ability to manipulate everyone in terms to align with her plan, and ability to understand others' emotions, but still, her pride decides her failure.
- Because of her pride, she underestimated Ron, which she revealed the '???' in Ron's role. If she didn't reveal this information to Ron, it's hardly to tell if Ron could suspect Elliot's existence within the game later, even though it's a different reason for Ron to start this thought, but because of this revealing, Ron knowing more information that it was not finding the real killer (knew from Winter that those murderers had been died), which led to him discover the trap from Alice and plan off a deception to deceive her.

17 YEARS BEFORE:

1. The Jim Gore murder case. Elliot Moriarty fabricated Dr Gaya's death to deceive the M family.
2. This action has to be influenced by Romi Holmes.
3. Therefore, 17 years before, Romi and Elliot were together. And based on the ages between Ron and Alice, Ron was possibly born already, and 4 to 5 years old (based on his current age as well, around 21-22). At this period, Elliot taught all the crime skills to Ron.
4. Alice mum, Sophie Moriarty. fell in love with Elliot.
5. But then she was forced to marry Dario Moriarty, the head of the Moriarty at that time
6. At the same time, Milo Moriarty was born.
7. A few years later, Alice Moriarty was born. Because of that, Sophie was heavily ill. This made her start to think why Elliot didn't come to save her.
8. When Alice was a year old, she could understand what Sophie was confessing, and understood her feelings towards Elliot.
9. Later, Dario passed away. And Sophie starts getting better. But soon she found out Elliot was shot to death, and he was actually married and had a son.
10. Elliot was shot in front of Ron. Ron lost this memory and Elliot fell into vegetative state.
11. Sophie deeply influenced Alice to avenge the M family and everything that relates to Elliot (Romi and Ron). This became the seed of everything, the chimera's tears.
12. Alice starts acting like a fool to deceive Milo and the M family, becoming 'the failure of the M family'.
13. Later, she was shot by Milo but she fabricated her death and escaped the M family. At the same time, Milo became the leader of Moriarty.
14. After escaping, she secretly builds up her influence.
15. Ron Kamonohashi became a student of BLUE academy, and became the best student in history.
16. At the same time, Romi starts travelling / hiding.
17.

5 YEARS BEFORE:

18. Elliot awakened from the vegetative state, and found out Alice was planning something, and started to keep an eye on her.
19. At the same time, Milo and Shaichi planned the Bloody Field Trip case to frame Ron Kamonohashi.
20. Ron later was unable to graduate to get the licence and mentally broke down.

CHAPTER 1 TIMELINE:

21. Ron met with Totomaru Isshiki, and started off his support of cases.
22. At the same time, Alice disguised as Billie Goji to hide within BLUE.
23. In the Island Observatory case, Ron first realized the involvement of the M family.
24. Ron confronted the M family in the Shibuya arc. Winter Moriarty failed to frame Ron and was shot by Milo. However, Winter survived and escaped.
25. M family later realize Dr Gaya didn't die and they were deceived by Elliot. They decided to kill all of the people who were involved with the Jim Gore murder case.
26. Milo arranges for Tiger Dan to invite all the people including Ron and Toto to the Plateau Amburge and starts off his killing to the people.
27. Ron solved the case and Milo attempted to kill them all by exploding the Amburge.
28. In the explosion, Elliot sent a signal to Principal Emmie. She then sent Spitz to save Ron and Toto.
29. At the same time, Alice found out this signal and suspected Romi was the one who sent it, but later she found out it wasn't. She then suspected Elliot didn't die and started off her investigation to this signal.
30. In the Cruise ship arc, Milo cut off all the connections to prevent any signal being sent in, which was discovered by Alice as well.
31. Ron successfully solved the Bloody Field Trip case and saved Toto.

32. Alice witnessed all this and interrupted this by breaking Milo's voice device (it was never mentioned why his voice device broke, but based on the timeline, it could only be Alice), indirectly caused Milo's suicide.
33. With Milo's lost and jumping over the sea, Alice predicted where his body would be and arranged her allies to catch Milo and imprisoned him.
34. Alice started off her serial killing to the detectives around the world
35. The BLUE academy murder cases happened. Principal Emmie was dead.
36. Ron solved the case and caught Alice, but later she escaped with the help of KIssaki.
37. Alice later secretly deals with the supervisor of the WDA - Knight Bran Sr, promising to not involve his son Knight Bran Jr in.
38. Alice arranged for Tiger Dan to kill Kei Moore, but was beaten by Kei. Later, Winter saved Tiger and asked for Alice's location. Alice, Milo and Winter finally reunited.
39. Later, Knight Bran Jr found Alice and cooperated with her, but trapped by her, and she sent the information of 'the son of the WDA supervisor is linking with the M family' to make Knight Bran Sr. give up his seat of the WDA.
40. At the same time, Alice finally received the report for the Amburge case that the signal was from Elliot. Therefore, her final game was started.
41. Final Game: Alice aims to make Ron killed Elliot without realize
42. But with Ron solved all the cases, and work with his dad, they beat Alice at the end
43. With James Moriarty's hypothesis, the asteroid landed on their island.
44. Toto was lost under this asteroid, Alice was in a constant unknown state.
45. 3 months later, Ron got his S rank detective licence, and opened up 'Ron and Toto Detective Agency', but felt a sense of loss.
46. Toto later returned, and Ron became the leader of the M family.
47. 1 year later, Ron and the WDA clears all the M family members. Fin Fennec became the supervisor of the WDA; Milo was in jail; Winter was travelling.
48. The end.