

steins;gem

nekosensei

April 19, 2017

## Contents

<b>1</b>	<b>Preface and Caution</b>	<b>2</b>
<b>2</b>	<b>Despair in Ergosphere</b>	<b>2</b>
2.1	Introduction and Poetry . . . . .	2
2.2	Lab Crisis . . . . .	3
2.3	Serenity . . . . .	4
2.4	Lab Observations . . . . .	7
2.5	Lab Aftermath . . . . .	7
<b>3</b>	<b>Entropy Divergence</b>	<b>7</b>
3.1	Lab Evacuation . . . . .	7
3.2	Escape . . . . .	8
3.3	Escape Crisis . . . . .	8
3.4	Chase . . . . .	9
3.5	Escape End . . . . .	10
3.6	Lab Observations 2 . . . . .	11
3.7	Lab Aftermath 2 . . . . .	12
3.8	Lab Evacuation 2 . . . . .	12
<b>4</b>	<b>Redemption Point</b>	<b>13</b>
4.1	Curiosity: Denial . . . . .	13
4.2	Before the Hunt . . . . .	15
4.3	Heresy Rendezvous . . . . .	16
4.4	Heresy Connection . . . . .	18
4.5	Regret and Entropy . . . . .	19

## 1 Preface and Caution

*Mad Steins;Gate spoilers are contained within.*

## 2 Despair in Ergosphere

"Oh no! I just wound you! Don't tell me you're broken," cries the hostage in blue, holding her grandmother's pocket watch and saying these words for - is it, perhaps, the first time?

*If so, tell me, lone observer: How is it that you've heard it before?*

Well. This time things may be a little different than you remember them.

"So not fair. I've taken extra good care of you and everything."

### 2.1 Introduction and Poetry

Tradition dictates that we open the work with introspection and philosophy. Let us consider a twist, then, on the classic question: Can a multiverse of diverging world lines be justifiably called infinite? We can trivially *imagine* an infinity of different configurations, but there is no guarantee that every world which is possible is real, let alone reachable.

What is the scale and the scope of the possible? Our own universe is quite finely tuned: a mere half-percent adjustment to the strong nuclear force would make *carbon* a precious rare element, and a full 2% would make stars as we know them impossible; our existence is already an exercise in the arbitrary and ridiculous. Surely then we ought keep an open mind when it comes to exotic universes. One writer I know would have you imagine a spacetime with a positive-definite Riemannian metric, where one can stop or reverse the flow of time itself by flying about in a clockwork rocket!

In our universe of ridiculous universes, what laws must we find to be truly immutable? What mathematics underlies the last bastion of sanity as our imaginary universes teeter on the madness of seething, untameable chaos?

Chaos. Order. The progression of order to chaos. Surely, in any set of laws one can propose, it must remain a fact that there are more ways to be chaotic than there are to be ordered. Statistics, then, must rule over all, and the ultimate law of all universes is entropy.

But we must put aside our feeble poetry for now and return to our ship of fools. Oh, yes, they chase phantoms as before. What will happen, I wonder, if they catch one?

## 2.2 Lab Crisis

The hostage has been shot.

Under other circumstances, these words would have made a lot of sense together. There are many like them. The mad scientist, forever working to unseat the ruling world order, has just been betrayed by his friend - well, his casual acquaintance - and delivered into the arms of the mysterious world shadow government for they are, after all, bent on total world domination. But our mad scientist is an innocent young soul, years of wearing his role as an amusing game has warped his instincts, and, well, there had been one or two untimely distractions after that text in the supermarket...

But Okabe's mind is not capable of appreciating this fact right now. It can see only his best friend, tumbling to the floor, lying on her back in a pool of red - so much red! - still breathing, eyes gazing up at the ceiling, through the ceiling, to the stars. She does not cry at the pain; instead, she *smiles* (how brightly she smiles!) and reaches up her hand to the sky and

(his own psyche teeters on the edge of its own event horizon. he may have said something. "what the hell is this?!? you'll pay for this!!" but he's not quite all there)

the door to the lab splinters, kicked in, its cheap lock no match for the fury of a skilled warrior. Okabe's mind is still not working, and it finds itself distracted (now of all times!) by the trivial, the broken door, his fear of a confrontation with Mr. Braun. A flush of shame burns his cheeks as he realizes its triviality, but now the dust has settled and Moeka is pointing a gun at Suzuha on the floor and she is pointing one back: click-click.

/The warrior understands on a level below conscious thoughts: Moeka is no trained killer, and unused to the adrenaline rush of combat, she will find it hard to pull the trigger a second time. But the betrayer might still react if Suzuha were to move suddenly, and if either of them shoot or if she waits too long the thugs will waste no time turning the room into a killing zone. She will rely on the gambit, then, and risk herself -/

"The 42 inch television downstairs. It's on."

The part of Okabe's mind that understood the broken door makes itself useful, now. The 42 inch television belongs to Mr. Braun. The 42 inch television acts as a lifter to power the *PhoneWave (Real Name TBD)*. He can send a D-mail. He can do better than a D-Mail. He can save his friend -

he lurches towards the computer, unsteady -

another gunshot (*LOUD*) (*half-deaf*)

the computer is already on (thank God for small favors), screensaver ends at the click of a button, he puts on the headphones -

another shot, and Kurisu jumps - flies - through the air, shielding him with her self to buy him the seconds he needs to disable 'test mode' and initiate the sequence (*I hope to God he was paying attention when I showed him that*)

but

her body is not enough, the bullet flies on through her shoulder and strikes the CRT monitor and the glass *implodes* before his eyes

and he is in terror and he cannot

breathe and

it's all impossible it's wrong how can it *be* can it *be more wrong*

all his hope be snatched away

and

then, he

hears the impossible scream.

As a would-be mad scientist, Okabe has of course joked about his hostage's screams of terror. Indeed, as he played at the classical mad scientist he would gladly pretend to have *many* opinions on the topic of screaming, and also possessed several real opinions on the subject of maniacal laughter. As a true friend, though, Okabe in fact knows his hostage's real scream from various misadventures together and the occasional horror movie. It is a shrill noise, loud enough, but with a tenuous, wavering quality. Would it be strange to say that he cherished this scream? for knows of her strength and also her fragility, cherishes this facet of her too.

Yet even as she fell, struck the floor, Mayuuri did not make a sound. Her landing, even, was implausibly soft; the short, violent journey to the doorway of death, impossibly peaceful.

The sound now hurting his ears is shrill, wavering, but impossibly loud, impossibly long, a terrible scream of *tortured agony* and brutal, animal rage. The building shakes, a little. The lights flicker and go out, fluorescence replaced with a crimson glow of the deepest, reddest red.

### 2.3 Serenity

"Grandma?" asks the little girl.

"No, no." says the voice. "Not just yet."

"Oh. I thought for a moment that I had been . . . shot. That I was going to die."

"It's okay. You were shot."

"Oh. It was - it was Moeka, wasn't it."

"Yes."

"So if you're not Grandma," inquires the girl, a little older than she was a moment ago, "are you an angel?"

The voice laughed. "I would be *honored* to be called that."

The girl turns to face the voice. "Oh!" she says in surprise. "For some reason it seemed like you might be very, very old. That's why I thought you might be Grandma. But you don't look old."

"You weren't wrong, and you weren't quite right either. I am older than the stars, and I am as young as you."

"You're beautiful."

"Thank you," says the gold-eyed angel.

The girl in the blue dress pauses a moment.

"Why did Moeka shoot me?"

"Well, it's a long story. Of course, much of it is her fault. She shouldn't have done it. But there are others, too. They wanted to use her to get at Okabe."

"Oh," says the hostage. "That's sad. I sorta thought we ought to be friends."

"In a better world, you would be." The angel sighs a weary sigh.

"What's wrong?" asked the girl.

"There are many people to blame for this, Mayuuri. There's Moeka herself, of course, but she never wanted this. There are very bad people who used Moeka, too. You can blame them a lot. There are people using the bad guys, and they're actually trying to make the world a better place, and it might even work. And these people were good people, once."

The angel pauses.

"Go on," says the hostage, patiently.

"And then there's me, and I'm trying to use the bad people, to help make good things happen instead of bad things. And that means people get hurt, and I know that they're going to get hurt. Tonight, the people getting hurt are you and your friends. I could have stopped them, but I didn't, because then I couldn't save the other people."

"Oh," said the girl, and paused. "You're an angel. You have to . . . save everyone, I guess. I understand."

"And you're too kind," says the angel, looking down at her feet, ashamed.

"And I know you're too kind, that I can tell you everything, and you'll say it's all okay. And I tell you it anyway."

"Hey now. You're a good person. I can tell. And I know it's not just because you look pretty. And you care. And you told me. I forgive you." Mayuuri leans over and gives the weeping angel a hug.

"I know," says the angel, "just as I know that I don't deserve it."

"Well, I would offer an Oopa pillow if I had one," notes the hostage, "but I don't have one, so it had to be me."

The angel nods. "Of course. Thank you."

They sat quietly a few moments.

"So is this heaven?"

"Oh, no," says the angel. "This is just a vision. I usually can't do these, but you're a special exception. As a matter of fact, you're not dead yet, though you are very, very close."

"Oh," says Mayuuri. "Then what am I doing here?"

"I brought you here," says the angel, "for a few reasons. The immediate one is that you need more time than you have. The one that is closest to my heart - well - well, we have something in common, you and I. I once had a friend, a very best friend, who loved me and cared about me very much, and would do anything to keep me safe. You have one too."

"Okabe?" inquires the girl. "I know he's a very good friend. I hope he's okay, and that he doesn't get shot too."

"Your friend is like my friend. He loves you and cares about you very much. He would throw away his life to save yours, in the blink of an eye. He would walk through Hell again and again and again. He would ruin his life for you, many times over."

The girl in the blue dress **blushes** and looks away.

"That's... stupid. I don't want him to die. Even for me. Why would he do something like that?"

"Because he cannot bear losing you, and because he would blame himself. Even when it's not his fault. Oh, he was reckless, yes, but it's more my fault than it is his fault."

Mayuuri kicks at the ground, but there's not actually anything here besides these tow, so she kicks the nothing instead.

"You're like him too. You care about your friend a lot, and you would blame yourself if he got hurt, even though you are *more* blameless. You would be very brave for him. You would die for him too, if you had to. You want to protect him."

"Yes," declares the girl. "I... I'm just not very good at it. But he's taken good care of me. And now... I'm about to die, aren't I."

The angel nods.

"There is a way", says the angel.

"How?"

"I'm afraid I can't *tell* you, not exactly, or it won't work. But I can help you to the start of the path."

## 2.4 Lab Observations

/Your wish has overcome entropy,/ begins the creature, but Mayuuri is already moving, screaming -

## 2.5 Lab Aftermath

The floor is doused in red blood, and the room glows with a red light, and at the center of it all is Mayuuri, hovering in the air, a foot above the ground. She is not dressed in her sundress, but a maid costume, with many frills, a pocket-watch at her side, and it is all the same red as the blood on the floor.

Okabe is not sure if he's ever seen Mayuuri wear red before. On some academic level he supposes he probably has, but she favors the light blue. Maybe once as part of some cosplay?

Her hair is no longer than usual, not at all like the wig she would use at Queen May's. (*Lone observer, do you remember Queen May's?*)

(*Well, you shouldn't, because it never existed in this version of Akihabra. Are you cheating? Do you have a save-file editor?*)

And the mad scientist is now very confused, so he calls out.

"May - Mayuuri?"

The cat-girl's ears twitch, and she turns to face him, with a **hiss**. Okabe jumps back in surprise, and she *pounces* but not on Okabe, on the Organization operative behind him, just in front of Daru (who is lying on the floor). Now there is another scream, mixed with the ugly gurgle of blood.

Suzuha, to her credit, still has her wits about her, her foot against Moeka's neck, but she is agape.

# 3 Entropy Divergence

## 3.1 Lab Evacuation

"I've finally lost it," said Okabe to Daru. The pair of them have scrambled over to a corner. "None of this is real, is it. They're going to take me away, to the funny farm."

"Don't say that, dude. If - if that's the case I'm just as screwed as you are, and I will *not* look good in a size-84 straitjacket."

The red light faded, and there was a familiar giggling.

The assistant's voice calls out. "May ... Mayuuri? Is that you?"

"Mmm-hmm! You're all better meow. I'll go get Okarin. Okarin!!!"

Drawn by her voice, he stumbles to his feet, still trying to piece things together. The hostage is still a catgirl maid, but the terrible *red* is gone, replaced with sky-blue frills. Mayuuri blue.

Kurisu is whole, but confused. "How are you - what happened? You were hurt ..."

"Well, Meoweka shot me, but I became a magical girl so I could save all of you guys!"

Daru stared. "Magical ... catgirl ... mayuuri? M... m..."

This would prove to be the impetus to get Kurisu back on her feet. "... Daru, I swear, if you say one word that is less than perfectly appropriate I will relieve you of your spine. Is that clear?"

"But we need to get going really soon meow. They might have brought backup."

"Do we need to take the time machine?" asked Kurisu.

"It's too much. We can't possibly carry it all. Just ... take the important pieces and ... destroy the rest," declared the mad scientist. "We'll burn down the lab to destroy the evidence."

"Gather what you can, then," said Suzuha. "I'll go hot-wire a car."

### 3.2 Escape

"We've met online before, you and me," said Suzuha, loading the partially disassembled microwave into the hatchback. "I post as John Titor. I'm a time traveller."

"I hid my posts in plain sight," revealed the mad scientist...

### 3.3 Escape Crisis

Suzuha drove the car and explained at the same time.

"By the year 2036, the UN was dissolved amidst a full-out nuclear war. The Emergency Defense Committee which replaces them immediately began to stamp out dissent. Democracy is nothing but a memory. People sleepwalk through their lives, completely devoid of hope. Opposition is treason... and treason is death. At the heart of the Council's reign of terror is a shadow organisation, the true world government, pulling the strings. Their ultimate trump card: the time machine. Their research arm is known to the public as SERN."

"Nuclear war..." said Kurisu, in shock.

The cat-girl-maid took her hand, wordlessly. She contemplating the empty space in front of her with a distracted, thoughtful look, one which



would have been more characteristic of Okabe.

"A war arranged by the shadow organi- " she paused. "Okay, everyone, stay calm."

"What's wrong?"

"Enemy ahead. But they don't know we're in a car, so they might looking for us yet. Just play it cool, don't try to look."

They passed a van, and turned the corner.

"MSY Deliveries?" asked Daru. "But they're all over town..."

Suzuha nodded. "One of the organisation's oldest fronts. They do real deliveries, but there are ties to the Yakuza. I'll take a detour, make sure they can't follow us. Play it cool."

She slowed, turning the van down an alley - then stopped, and shifted into reverse.

"Oh... oh, shit."

"What's wrong??"

"totally screwed we're *totally screwed*."

### 3.4 Chase

"Maybe we can negotiate! We have a hostage!" Daru looked back to the trunk, where Moeka was tied up.

"NO!" said Mayuuri. "No hostages. That's my job and I'm not letting you give it to anybody else. Besides, it's not really her fault."

"Not her fault?" said Kurisu, from the front seat. "How - I mean, I don't like the idea either, but - Mayuuri, she shot you! By all rights you should be dead right now, and -"

"No buts. You can tie her up for meow to be safe, but no being mean. She's not the bad guy here, she's just ... very confused. Besides, they probably don't really care if she gets hurt."

Suzuha **squealed** around the corner, and Okabe slammed into Mayuuri.

"Hey, careful!" said Daru.

"Oof!" said Mayuuri, but she had a distracted look.

"Confound it, woman! Where did you learn to drive?!" exclaimed Okarin.

Suzuha wore a grim expression. "Right, so guys, I don't know how to say this - well, no, I mean, I already said we're totally screwed - I think they followed me."

The black car from the alley swerved around the corner. Its headlights were still off.

"While I fully concur with the accuracy of your assessment, I'd say that it runs a little bit on the obvious side of things!"

"No, from 2036."

Kurisu was a little taken aback. "What? How ... I mean, the physics involved; if you change the future ..."

"Yeah the physics involved all work out fine if we're in a closed timelike curve where we were all doomed before I started."

"Oh. Shit." Daru swore.

"Exactly."

Okabe looked out the rear window. The black car was gaining on them. The driver was a girl with long red hair, and a ponytail - a young girl, younger than Suzuha. She wore an unsettling smile.

"Looking on the bright side", said Suzuha, "there are a couple of other unsettling possibilities. For instance right now I'm just *assuming* that we're being chased by a robot assassin from the future. It could be that SERN already has that technology." She laughed a nervous laugh.

"Robot assassin?!" asked Daru.

"SERN's top enforcers. Incredibly dangerous. They ... don't experience pain. You can shoot them full of holes and they just don't stop. And apparently someone has a depraved sense of humor because they all look like teenage girls." Suzuha ran a red light as she explained.

"Oh, how lovely," said Kurisu, with a nervous tone.

"I'm going to be honest with you," said Suzuha, "most people don't survive an encounter."

"What is she doing?" asked Okabe, staring.

The pursuer had opened the car door, and placed a hand on the top of the car. In a single, swift movement, she flipped herself onto the roof. The car, somehow, kept driving - accelerated, even.

Okabe's mind reached for something to say: an obscure curse, an appeal to Norse gods, a plea in the name of Science. He found nothing.

A mid-air somersault later, the girl was on the roof.

### 3.5 Escape End

"Everyone sit tight," said Mayuuri. "I'm going to try and talk to her."

Suzuha swerved wildly, hoping to shake off the attacker. "No! We can't let them have it!" She took in her surroundings, made one last turn onto a bridge over the river.

"Are you out of your mind?!" exclaimed Daru.

*knock knock knock*, went a sound on the driver's window. A muffled voice came through the glass. "You guys mind stopping?"

"You won't take us alive!" exclaimed Suzuha, pulled the steering wheel  
**hard**  
the girl flew off the roof and onto the deck of the bridge, but the rolled  
over, out of control, on its roof, back upright for a moment but still flying  
through the air  
smashed a guardrail, and off the  
side of the bridge, they  
were falling and  
"Okarin!" cried Mayuuri, reached for his hand and  
**splash**

### 3.6 Lab Observations 2

Ordinary observations do not usually merit the invocation of FTL communications before being processed and summarized: it's simply inefficient, and physics is a harsh mistress. Waste not, want not! However, even a routine contract report (message format TS34507012XX) goes out directly over FTL channels, as a powerful channel to timeless hyperspace is already open in these circumstances.

Like other FTL message formats, a contract report opens with a full four-dimensional reference frame coordinate address. This is a variable-length code; in our present universe, some 13 billion years young, it only takes a couple of kilobytes. The FTL communications node itself, does not experience time; the code in the spacetime stamp alone preserves the ability to sequence messages over the lifetime of the universe and construct a reference to the data without the expense of an infinitely complex computation.

In human terminology, the report went something like this.

"Candidate «Shiina Mayuuri» was identified by a sudden potential spike on the order of  $298\rho$  coincident with an assault on the building which she occupied. Observation was immediately dispatched, discovering an organized crime group. The candidate was confronted with violence by noncandidate «Kiryu Mokeka» in association with the attackers. The activation of this emotional bond resulted in an increase in candidate potential to  $380\rho$  as candidate's body was damaged by small arms fire. Candidate's body was examined by an associate, ineligible «Rintarou Okabe», resulting in a potential spike to  $701\rho$ . Violent confrontation was escalated by noncandidate «Amane Suzuha?» with no impact on potential, providing an opening in which candidate could be approached. Due to the anticipated potential harvest and the forecast of imminent death of candidate's body, an expedited

telepathic approach was applied with level 3 safeguards disabled, consistent with standards for these candidates."

"«!!!» Candidate interrupted telepathic preamble with nonverbal wish response expressing concern for her friends. The ensuing resonance cascade resulted in the collection of realized potential in excess of the  $1e6\psi$  measurable by instruments as configured. Recommend an audit to confirm full integrity of Node 1 at earliest viable opportunity."

A full audit would cost most of the potential collected from a very weak contract - the karmic potential stored in the node being unsuitable for this sort of analysis. And the incubator would keep the channel open for a while, incurring additional expense. But for over 100,000 $\psi$ , and understanding besides? A bargain.

A few seconds later, he added the first follow-up note. "Expedited soul gem extraction was necessary. Follow-up counselling will be provided as feasible and further monitoring of anomaly «Shiina Mayuuri» and her associates will continue. If sympathetic potential resonance promotes more associates of anomaly «Shiina Mayuuri» to Candidate the rewards may be substantial."

### 3.7 Lab Aftermath 2

The floor is doused in red blood, and the room glows with a red light, and at the center of it all is Mayuuri, hovering in the air, a foot above the ground. She is not dressed in her sundress, but a maid costume, with many frills, a pocket-watch at her side, and it is all the same red as the blood on the floor.

Okabe has seen Mayuuri wear red before. It wasn't even that long ago. What he doesn't understand is why he's seeing it again.

The cat-girl's ears twitch, and she turns to face him, with a **hiss**. Okabe jumps back in surprise, and she *pounces* but not on Okabe, on the Organization operative behind behind him, just in front of Daru (who is lying on the floor). Now there is another scream, mixed with the ugly gurgle of blood.

Suzuha, to her credit, still has her wits about her, her foot against Moeka's neck, but she is agape.

### 3.8 Lab Evacuation 2

"I don't get it," said Okabe. He was less panicked than before, but still shaken. "How? It doesn't make sense. Have I actually gone mad? We were in the car ..."

Daru looked at him funny. "Dude... pull it together. You're kinda scaring me, and - I mean - given what just happened that takes some doing."

The red light faded, and there was a familiar giggling.

The assistant's voice calls out. "May ... Mayuuri? Is that you?"

"Mmm-hmm! You're all better meow. I'll go get Okarin. Okarin!!! We're back!"

"Back?"

Kurisu is whole, but confused. "How are you - what happened? You were hurt ... "

"Well, Meoweka shot me, but I became a magical girl so I could save all of you guys!"

Daru stared. "Magical ... catgirl ... mayuuri? M... m... "

"... Daru, I swear, if you say one word that is less than perfectly appropriate I will relieve you of your spine. Is that clear?"

"But we need to get going really soon meow. There might have some backup and there are probably more bad guys waiting nearby just in case one of us tried to escape, so they can give chase."

"Do we need to take the time machine?" asked Kurisu.

"... Just the important parts," said Okabe, pulling himself back together. "The phone-wave unit. Computer. Headset. We'll find another monitor."

"Gather what you can, then," said Suzuha. "I'll go hot-wire a car."

"No driving it off a bridge this time, Titor!" exclaimed Okabe.

"... wait, what?" Suzuha froze.

"That's right. I know your game, future-girl. You're a time traveller from the year 2036. Did you really think you could hide your online identity from the great Houin Kyouma??!? Your operational security is no match for my towering intellect! You're just lucky that we're on the same side."

"*Okarin!*" said Mayuuri. "Be *nice*."

"... right, sorry. The car! We shall converse while we are en route!"

## 4 Redemption Point

### 4.1 Curiosity: Denial

The transfer student was trying to get out of an awkward conversation.

"Are you protecting her? Just - let me know, and I'll let the matter drop."

It was a hot July afternoon, and as of yet, just a little more than a year before the lab break-in, and several months after she had transferred in. School was letting, and she'd gone up to the roof, more to for a moment of quiet reflection than anything else, but it made a fine place to look out over

the city for signs of miasma. The weather this time of year usually meant that she had it to herself, as well, but today was clearly an exception.

"I told you before, I don't know anything," she told the busybody.

"Yes, well, you were lying then and you're lying now."

The transfer student closed her eyes, and took a deep breath. Maybe if she ignored the problem it would just go away.

"I'm sorry, but I know it's true."

The transfer student fiddled with her ribbon.

"Please. I know ... I know it's probably my fault, but she was ... she was my best friend." She looked down at the ground - struggling to maintain her composure.

The other girl stopped fidgeting. *Damn it*, thought Homura. /The worst thing is, she only knows half of it. Two best friends, lost forever./ It was, perhaps, one of the saddest parts of the story. And yet...

"You're right, of course," said Homura. "And you *were* her friend, and that means something to me, and I do not blame you for asking. In fact - I'm sorry for brushing you off. I - I should have said something. It's... it's hard for me too."

Hitomi looked up at her with an uncertain expression, not quite sure what to think. The legendary, impenetrable facade of the cool, calm, collected Akemi-san, even for a moment, showing a crack?

"But, the thing is ... that makes it even more so. You don't want to know. No good can come of knowing. It is an accursed business and you should have no part of it. Do not seek to understand. It has brought despair and ruin to many girls before her, and it will will not stop with her. One day, it will be the end of me, as well."

Hitomi blinked. "So she *is* dead, then."

"It was the night she disappeared, of course, the night of the concert - not even far from the concert. Her corpse? Annihilated. If it helps, I suppose, you should know that she went out trying to do the right thing, trying - *hell*, trying to be a true ally of justice. An exercise in futility, of course, but she was never one to let that stop her. Stupid girl, but a brave heart... I'm sorry. I'm no good at eulogies. But you should think well of her." /And in the name of Kaname Madoka-chan, don't try to follow in her footsteps,/ she added mentally.

"Oh." Hitomi closed her eyes, reflecting. "That's ... thank you, Akemi-san."

"You may call me Homura, if you like."

"Thank you, then, Homura-san. I guess ... well, it might have been a little self-centered, but, I was sure, I was almost *completely* sure, that it was

about Kamijo-chan, and that it was all my fault."

*Of course it's was about Kamijo, and it was your fault*, thought Homura. *But what do you even say to that?* She reflected a moment.

"It was inevitable," she finally said, just a moment too late.

"... But it was still my fault."

Homura inhaled. "It -"

"It's okay. You don't have to pretend for my sake, or out of politeness."

*Again*, thought Homura. She'd paused too long, and now she was doing it *again*, still unsure of what to say. /Am I just that easy to read? Or am I out of practice? Wow, Homura. Two hundred months of the same conversations and you've forgotten how to talk to real people... Or .. no, when you get down to it, I suppose that was something you never actually learned to begin with./

"It... it's okay, I'll ... I'll just leave you be, Homura-san."

Hitomi managed, somehow, *not* to cry until she had made it to her locker, and even then only for a bit. At home, though, safely cocooned in a pile of blankets and pillows, it was another matter.

## 4.2 Before the Hunt

"Well." said Mami-senpai. "What's done is done, I suppose. At the rate things are going, it's the last of our problems if she finds out more. And don't be too hard on yourself. It's not a bad thing to reach out and try to make a friend, you know. It's pretty lonely these days."

The other girl pondered. It *was* pretty empty these days, but she liked it better empty. Mami always had a bad habit of putting on airs to impress the less experienced girls - even Kyoko, if only as a matter of habit. Now, though, there was no need to play at being anything but cynical old veterans.

Still, it wouldn't do to say so out loud.

"I did my best to warn her away, at least," said Homura. A moment later, she started to laugh.

"What?"

"Oh, just - warning her away. Knowing my luck, that means she'll contract in a month, *maximum*."

"*You*", said Mami, "are too hard on yourself, as usual. You're not so unlucky as you say you are. In combat, you're about as good as I am, and if I may say so myself, that is really *very* good."

"Being good in fight means you *don't* leave *anything* to luck."

"That .. is true enough," noted Mami.

They looked out over the city in silence, for a moment.

"So, speaking of people who blame themselves for Sayaka, and really shouldn't," asked Mami, quietly, "where do you think she'd be out wandering tonight?"

Homura shrugged. "In this heat? Somewhere with a beach, maybe."

### 4.3 Heresy Rendezvous

The girl with red hair was not very good at wandering in the wilderness. For a week or three she had managed well enough, but one day after a mean little fight with some demons (and some girls who were doing a very bad job of stopping them) she'd gone into a train station, applied a very small amount of magic to a ticket machine (in lieu of cash) and found that her magical one-way ticket on the *next train to anywhere* was valid for all stations in Kazamino. Call it fate, perhaps.

So Kyoko went home. At least the local riff-raff would know better than to mess with her. She didn't mind the fights themselves, and frightening idiots was always a bit of an adrenaline rush, but badly hurting them when they kept *throwing themselves at you*, heedless of their own well-being... that was just depressing. Especially now. Better to be the legend, the scary girl everyone knew and avoided, *the Heretic of Kazamino City*. (They had wanted to call her a demon, but decided it was confusing.)

She disembarked at Kazamino North Station, a run-down part of town (Kazamino was no Mitakihara, that was certain) filled with old offices and the occasional warehouse. It was a slightly longer walk, but the streets would be emptier this way, especially on a weekend.

Eventually she reached the ruins.

When was it she been here last? Was it really with Miki-san? It seemed recent, and yet so long ago. *This must be what it is to grow old*, she realized. The neighborhood was looking rougher than it used to be, trash in the streets, graffiti, ruin inviting neglect. It looks like one of the corner groceries here had gone out of business, too. A nice black car, darkened windows, parked in front of an apartment block across the way, a little out of place. Huh.

The front door had fallen in last visit, hinges detached from the damaged frame. It lay there on the ground, unmoved. This was only natural, of course, but still managed to unnerve her. It didn't feel right. Or maybe...

Hmm. Maybe it didn't feel right because someone else was here.

"Hey! What's the big idea?" she shouted.

The other girl was dressed in white, a nice outfit - Sunday best, perhaps, blouse trimmed with a bow and lace - seated, hands folded in her lap, in the front pew. She turned to face Kyoko.



"Oh. I thought this was a place for contemplation," she said. "I'm sorry. I can leave if I'm bothering you."

Kyoko tilted her head to the side. "Huh. You sure picked a funny church to come pray."

"I know the history."

"Mmh. Well," replied the red girl, walking forward down the aisle. "Contemplation, huh. I guess it's still good for that." There was something about the girl which was bugging her, but she couldn't quite place it - something besides the fact that she was here to begin with, that is.

"Do you suppose God is real?" asked the girl in white. "Heaven? I wonder, sometimes. I could never see what comes after the end."

*Oh*, thought Kyoko, stopping in her tracks, tensing. *It's her. The one with the bucket for a hat.* She'd heard of Oriko more than seen her - usually she'd stay well away from combat, and it was her team full of murder-psychos that they'd meet. And it was probably her driver who had parked out in front, so, she might have brought her team, which means this could be an ambush, and -

"Kirika's outside, but I asked her to stay put. I didn't come here to fight you, Kyoko."

Kyoko exhaled. "What, so you came to talk religion?"

"Is that so strange? We each have what you might call a unique perspective."

"Hmh. You want unique, you should go back to Mitakihara and talk to miss Akemi."

"Yes, well, I'm afraid she doesn't trust me. Apparently I hurt one of her friends in a previous life, I *think*. She's not very forthcoming about it, though. She never is"

"I don't exactly trust you either."

"I have a bad habit of *unsettling* people, I know." She reached into the back of the pew, pulling out a slightly moldy missal, opened it to a page in the middle, and began to read. "Death with life contended; combat, strangely ended. Life's own champion, slain, yet lives to reign... Angels, there attesting. Shroud, with grave-clothes, resting. Christ, my hope, has risen."

"Mm. That'd be an Easter sequence. You're a few weeks late."

"You came on Easter, didn't you?"

She had, of course.

"... what's it to you?"

"And on Christmas. I find it strange. Many Christians have left the church for far less than what you have been through."

"Yeah, well, if you ask the church, we left a while *before* everything went down.

"The faithful heretic. A minor miracle. Even at the end of her rope, she cries out, 'Dear god, please just let me have one happy dream.'"

Kyoko glared.

"I'm sorry, I'm doing it again. I'll try to stop."

"You do that."

"It's a lovely place, though," said Oriko, "even in ruins. Stained glass, shattered. There's probably a metaphor in that, if you go looking for it. "

Kyoko sighed. "Actually, when I was little, I always wanted the windows to be more colorful, with lots of angels on them, but Dad was skeptical of those kinds of icons - and, of course, it was money, which we never had, not until the end."

Oriko nodded. "I guess I hadn't considered the theological implications of architecture."

"Oh, you can tell a lot about a church from that. I did a big report on it once for the bible study group. The Catholics really love the stained-glass saints and lots of busy color everywhere, but as you go north and west with the Reformation and the Protestants they prefer simple designs on fields of colors, or even just white, and more geometry. White and wood interiors, too, and the *prettiest* pipe organs you ever did see. The eastern churches like to paint their saints on the ceiling, and if you go to America they have some that just meet in warehouses, and oh my god why am I telling you -"

"It's okay. I'll listen."

"You know you *really* don't live up to your reputation as the queen of the psycho-crazies, miss Mikuni," said Kyoko, just a *little* bit exasperated.

"Well, I can't say you're exactly the picture-perfect model of a juvenile delinquent yourself, Sakura-san."

For the first time in well over a year, laughter echoed through the church. "Yeah. Yeah, I was a real good little choir girl back in the day, wasn't I? Almost as sharp a dresser as you, if I'm honest."

#### 4.4 Heresy Connection

She wasn't sure how long they talked, but Oriko left her with a bag of fresh apples and an open invitation to drop by next time she was in town. "No need to call ahead, of course," she had noted. "Stop by for dinner, maybe."

Perhaps she *would* visit in a while. Still, maybe give it a few days, wait until the middle of the week. Besides, in this weather, she ought to take some time and visit the beach.

## 4.5 Regret and Entropy

*make a contract with me*, said the bunny - cat - thing to the emotional wreck,  
*and*