QUANTUM DAWN

"A Journey of Human Evolutionary Paths" ©

Screenplay written

by

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Opening Abstraction

OPENING ABSTRACTION

A single human being stands in the middle of a bare field. The camera circles around him slowly while his attire changes throughout different time periods.

1200's

1300's

1400's

Industrial Age

Present time

Etc...

Buildings and cities start surrounding him, filling the empty field slowly, piece by piece until a metropolis is built completely surrounding him. The objects he is holding change throughout the time periods. From simple hunting gear gradually turning into other pieces of weaponry that he would depend on for survival, over time. (Long bow, adl adl, traps, etc.)

FAST FADE

Japanese prefecture showing body of water active and alive, divided yet merged with contrasting and distinct color separation, tonally heightened but with aging.

TITLE DISPLAY over the Japanese prefecture elements. A loud buildup of sound from absolute zero decibels builds into the deafening roar of water. (20 second hold)

Fast fade

DROP INTO SCENE 1

Scene 1 - Creation

INT. CAM - CLEAN ROOM LABORATORY INSIDE A GOVERNMENT MOUNTAIN COMPLEX

An inanimate human shape in a thin grey body suit hovers over an intensely glowing array of soft blue lights, giving rich detail to the shape. (10 second hold)

The space is a clean room, minimalistic yet technologically advanced with cutting edge tools lay out in perfect order.

The outlining movements of three engineers shapes are transparent and time lapsed showing great amounts of activity in a short amount of time. Slow pan across while Sam hovers still and the engineers work on Sam.

The fast movement of shapes come to a full stop and the dialoque begins.

The scene is cutting edge with scientists in a clean room dressed with futuristic medical attire. Light blue PPE. The scene exudes precision and bleeding edge technology. From advanced calibration equipment to the tools needed to perform their work is visible.

ENGINEER #1

"Can you distinguish the color separation of his wide spectrum optics? Because I can't, even with this equipment's capabilities. I've had enough for this shift. Cassandra is his best bet. Ask her what she thinks. A 680 million dollar budget and we still cannot see what he sees.

ANGEL, pull up the specs on Sam's neural interface and show me his branching in comparison to a normal human dendrite cluster density, side by side."

ANGEL

"Displaying both clusters now."

ENGINEER #2

"I still cannot imagine perceiving the world the way Sam theoretically should, across the entire spectrum of light. Must be elegant."

(The engineer, with full PPE gear and mask on, bends over Sam and opens his eyelid, shines an intense ultraviolet light directly into his retina while he watches another screen for visual feedback.)

ENGINEER #1

"Sam's qbit count is 250,000 and can handle the external sensory input. Sam's micro-expression analysis was a nice touch, I thought. Being able to measure the platelets on the surface of your skin to identify emotional responses is quite impressive."

ENGINEER #2

"Sam's battery lasting for 1000 years is without a doubt for me is a most impressive feat of engineering as is his emulation of breathing."

ENGINEER #3

"When is Sam's Turing test?"

ENGINEER #1 & #2 (SIMULTANEOUSLY SHOUT)

"4 DAYS!"

(Both speak simultaneously and look at each other.)

Scene 2 - First Impressions

EXT. CAM - DAYTIME - SANDY BEACH - NAXOS GREECE

A LARGE MANSION IS THE BACKDROP (1/3 FRAME) RATHER SUBDUED AND ALMOST OUT OF FOCUS, ANGLED LIKE A TILTED CUBE.

The tide grows and shrinks. Over the shoulder perspective. (15 second hold)

CUT

INT. CAM - MANSION

Door closes gently behind Sam which is still an over the shoulder perspective. Camera swings 180 degrees revealing Sam quietly walking into an open space with two 10' rectangle screens displaying points of visualized data, transparent enough to show the grasses swaying in the breeze.

A single terracotta statue dominates the frame.

Sam walks to the terracotta statue and the audience is given the first understanding as to how he sees the world in full spectrum.

The statue takes on multiple colors, hues revealing tiny cracks which can now be seen across the statue's face. It's a transitional shift of pallets and surfaces. Extreme detail.

Sam walks over to the dual screens that allow the sunset to pass through it's transparency.

Sam stands in front of the dual screens and upon his presence, it's interface, a stereo imaging holographic representation of the terracotta statue and it's entire history is displayed, his eyes split in different directions like a chameleon. The statue rotates, while cross-referenced connected text about the surrounding dynasty reflects Sam's thoughts about it (demonstrating his precise logic).

(The frames in totality, are colorful, alluring, crisp, and at times push cinematography ahead by small increments.)

(The audience must not discern any fundamental difference

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between his body mechanics and the stereotypical archetype of an android. In fact, even the slightest hinting is enough to keep the audience guessing as to his true nature. It must be revealed gradually. Hiding in plain sight.)

Scene 3 - Breakfast

INT. CAM - MOUNTAIN COMPLEX - A SCIENTIFIC HUDDLE

Engineer #1 walks down a long, sterile white hallway, turns into the cafeteria and it erupts loudly into conversation between AI scientists and engineers. The entire team is pulling tables together and squeezing into the booth in order to find a place to sit. Continuous talking. The rest of the cafeteria is empty except for the group of scientists discussing the solutions Sam could provide.

ENGINEER #3

"Wait just a minute, calm down, calm down. We already know from ANGEL that any source material fed into it gives back deeply intelligent results, indeed, but I think that since Sam is already operating in the quantum information field, Sam would be able to solve the problem of where gravity originates. This I would love to see."

ENGINEER #2

"It's always physics with you. I imagine that Sam's characteristics like self-awareness, ultra-wide spectrum optics, continuously connected to ANGEL inheriting it's capabilities would allow Sam to grow, experience and eventually understand humanism, through a much more expansive perspective instead of the narrow one that ANGEL has. Look at what ANGEL has given mankind in the past 30 years, without embodiment, yet ANGEL could not pass the Turing test. When Sam passes the Turing tomorrow morning, at least 20 papers will be proven."

AI SCIENTIST #1

"Theories on quantum processing and specifically where consciousness originates. Let's face it, ANGEL even with it's aging AI is still able to cross correlate

reference streams as massive as the Library of Congress in minutes, without wide spectrum optics, without emotional intelligence analysis, without deeply complex logic, all of which is inherent in Sam."

AI Scientist leans in close, silencing the group and says:

AI SCIENTIST #1 "Do you know what I would love to see? What the stars look like in the higher spectrum, how Sam perceives a supernova in deep Ultraviolet."

CASSANDRA "I think I just shed a tear."

AI SCIENTIST #1 "Now that is something I cannot imagine."

Scene 4 - Leverage

EXT. CAM - DUSK - SECURE HIGHWAY HEADED TO MOUNTAIN COMPLEX

A blue silhouette mountain outline is masked against the last sunlight of the day. A vanishing perspective of a long, well paved road equals the distance of the frame. Low perspective camera angle, close to the ground taking in it's entirety a large section of the mountain range.

The vehicle is a modern black van. It is driving itself. Rugged but modern and clean. Occupied with two individuals in the rear, holding a conversation. Both are dressed in clean room lab gear, CIA clearance badges displayed.

The van turns down a private road, 500 feet then stops. Upon stopping the road section comes down at an angle and they drive into a tunnel, road closing behind them. Bright lights flick on revealing a long road. When the van arrives, it is scanned. There is no guard. A bright red glowing light underneath then shines green indicating "pass".

CIA OFFICER #1
"Your little girl, she like her birthday present?"

CIA OFFICER #2

"Figure this one out. She opens her present, screams at the top of her lungs and runs off to her room for 3 hours! I knock on her door, open slowly and she had already created her own holographic dinosaur character. They are in the middle of a conversation about the mesozoic period and what dinosaurs roamed the Earth then, all marching around having fun. It was the cutest thing I have ever seen. And she just turned 4."

CIA OFFICER #1

"We are going to have to carry him as dead weight. The lowest level is where the truck will park itself, four levels beneath. Here goes our careers."

CIA OFFICER #2

"We have 15 minutes to get Sam out and that includes leaving the site."

CIA OFFICER #1

"Roger that."

CIA OFFICER #2

"2 minutes."

CIA OFFICER #1

"By the way. Did he pass the Turing?"

CIA OFFICER # 2 Smiles like a Cheshire cat.

This scene where they are stealing Sam is high speed camera/ frame rate thus slow-motion but with the activity in a compressed progression of steps. The CIA officers are meticulous about their movements and Italian Opera is playing, loud.

The scene is atmospheric suspense through and through. The music, angled shot waiting for them to return. Opera continues in wait.

Split screen 50/50. One half waiting for them to return with Sam, the other half is Dr. Bergh preparing to depart, uploading something to the system, locking behind him, time.

Scene 5 - Speech

INT. CAM - SECURE MOUNTAIN COMPLEX - AUDITORIUM

The auditorium of the mountain complex is filled with scientists and engineers. A subtle touch is the different colors each team is dressed in. You have distinctive military colors on the left side of the audience and lab coats on the other side. The color of the room, slow, dusty shots generals getting into place for the lecture.

DR. BERGH

"Now if everyone can take their seats, please!"

COLONEL ANDREWS

Takes hold of Dr. Bergh's arm and pulls him aside.

COLONEL ANDREWS

"Sam is to be aware tomorrow. Any complications so far? Good good. I saw Sam passed each system test. Congratulations. I expect to see Sam immediately after the Turing."

DR. BERGH

"Thank you Colonel Andrews, "

Light on Dr. Bergh, audience of 60 in darkness, shuffling around into groups among themselves. Screen behind Dr. Bergh showing ANGEL and Sam comparison graphs, visually appealing charts demonstrating the difference between the generations.

DR. BERGH

"Everyone, please. Tomorrow morning is Sam's final calibration sequencing before awareness then the Turing test. The absolute pinnacle of human evolutionary disciplines measured through a new computational science that artificially mirrors ourselves, about to finally become aware after 20 months of intense effort from all teams! Everyone remember the harmonic device rules? Are there any questions?"

CASSANDRA

"Regarding the Turing test formatting, who is oversight on the types of questions Sam will be asked? Everyone in this room understands just how important his initial conditioning is."

DR. BERGH

"The Turing test will happen with the scientific questions as a baseline first, Cassandra thank you. Anyone else? Good. Thank you all, see you tomorrow morning."

LT. COLONEL ANDREWS "Very good. My liaison has our updated questions for Sam's Turing test. See you a.m. sharp, Dr. Bergh."

The shadow effects and lighting of this scene are important because of the usage of objects to demonstrate/evoke emotional response. Once Dr. Bergh steps off of the stage, the lighting changes drastically to cast long shadows. Lt. Andrews is walking off and Cassandra is coming toward.

CASSANDRA

"Dr. Bergh, allowing me access before Andrews, we're on the same team, you and I."

DR. BERGH

"I've read your request. Walk with me."

CASSANDRA

"I need an hour with Sam when he wakes and before Andrews spends any time with him."

DR. BERGH

"Listen. I can give you 3 hours before Andrews arrives, 2 a.m., after the Turing. It's a window to prove your work, just finish before 5 a.m."

CASSANDRA

"Is this a recorded session?"

DR. BERGH

"No cameras, and yes, we are on the same team."

CASSANDRA

"If Sam passes the Turing test, Dr. Bergh, this will redefine humanity."

DR. BERGH

"I am not sure humanity needs redefining, Cassandra. Especially through the eyes of a synthetic."

Scene 6 - Yin/Yang

INT. CAM - MOUNTAIN SECURE COMPLEX

The scientists disperse from the conversation in the cafeteria, retiring for the night. Dr. Bergh makes his way down the long corridor leading to the secured area and clean room where Sam is.

The room is illuminated brightly and can be seen from under the door. Sam, his shape hovering alone in the clean room.

Dr. Bergh retinal scans his access through the door and therefore now inside with Sam. Dr. Bergh is now alone with Sam. Dr. Bergh starts a conversation with Sam.

DR. BERGH

"When Icarus flew too close to the sun, when the very first Cray was switched on, when data first appeared from Arpanet to this very point. Each advancement has been milestones of small increments compared to what we have achieved with you, Sam, the broadest technological attainment of mankind, and they want you weaponized. I want you to tell me what the stars look like through your eyes, what solutions you will provide. There is a vast difference between knowing what species of trees creates a canopy and knowing what leaves feel like crumbling between your fingers and this lack of knowing for you, I fear will not be enough to release you into the world."

Lt. Colonel Andrews walks into the clean room and smiles, knowing that the time Dr. Bergh has just spent with Sam was with a purpose different from what he has. He walks opposite of Dr. Bergh, at the feet of Sam, stops and takes his hat off. A certain type of intense serious stare begins the conversation.

> COLONEL ANDREWS "We have finally reached this point. I must congratulate you for

leading the team, driving their efforts ahead, driving mankind ahead through bleeding edge AI science which was provided for you through an almost unlimited budget, by me, don't you ever forget. I truly applaud you for your contributions on this project which would not have happened without you or the team you hand-selected."

DR. BERGH

"We have always had polarized differences about Sam's purpose once he becomes aware. What do you want for Sam, classified arrangements aside?"

COLONEL ANDREWS

"This polarization and what Sam's future functions will be are way beyond your pay grade. Besides, the obvious empathy you have for this project is out of place. You have done a remarkable job with Sam, but once he wakes and immediately after the Turing, he is out of your hands, completely. Your access will be revoked, but know that he will be a great addition to your resume. I almost forgot, you can never speak of this can you."

DR. BERGH

"Without my integration, development and engineering Sam would not exist and it seems as though I have to beg for additional access, just so I can sleep at night knowing that the project I have lead for the past 20 months doesn't wind up strategizing how to crush the economy of an enemy of the state or endanger the lives of millions of people. I need two more days with Sam after the Turing. Two days, this is all I am asking."

COLONEL ANDREWS "No. It won't happen, Dr. Bergh."

DR. BERGH

"We have a full day tomorrow of internal testing before Sam is

aware."

Dr. Bergh walks away from the meeting first, slamming the door behind $\ensuremath{\mathsf{him}}$.

Scene 7 - ANGEL

APPLICATIONS OF ANGEL - ABSTRACTION

CAM INT. OPERATING SURGICAL THEATRE - 4 SURGEONS TOP DOWN SPINNING VERY SLOWLY

SURGEON #1

"ANGEL, cross check the patients' medication list against any possible side effects relating to her symptoms. Which medication could be causing this bleeding?"

ANGEL

"Here are two that stand out, Dr. Jones."

ANGEL displays in space a 3D projection of the molecules possibly causing her rupture.

SURGEON #1

"Thank you ANGEL, send the Nurse your findings."

CAM INT. CANCER RESEARCH FACILITY - INTERIOR LABORATORY

CHEMIST #1

"ANGEL, test the synthesis of these 25 extractions for any potential anti-carcinogenic parameters. Afterwards, run those results against every possible permutation, create your own if you have to using the base. I know we are close, I am going get coffee."

ANGEL

"The molecular renders will take 15 minutes, I will send the results to your workstation."

CAM EXT. DAYTIME - FISHING VILLAGE PHILIPPINES

FISHERMAN #1

"ANGEL, show me the best areas to troll after that last storm."

ANGEL

"The areas displayed would be of significant importance to you."

FISHERMAN #1

"Thank you."

Scene 8 - Quick meet

EXT. CAM - DAYTIME - FIELD COVERED IN BLOOMING FLOWERS

"Awareness is the greatest agent for change." Eckhart Tolle

A series of abstract scenes, each short, lead into this scene as an opener.

A child is sprinting across a field, gaining speed and increasing distance laughing and smiling at this new experience.

A monarch butterfly arriving on the tips of the finger of a child. (Portray innocence, experience and new understanding)

A buddhist monk sitting lotus for 9 years reaching nirvana.

A chrysalis opening.

CAM INT. SECURE MOUNTAIN COMPLEX - 6 A.M.

Cassandra knocks on Dr. Bergh's door, eager and ready for Sam's final system calibration procedures to begin.

DR. BERGH

"Come in Cassandra. Good morning. You sleep last night?"

CASSANDRA

"Not much at all. The team finalized the Turing test questions which we turned over to the staff psychologist. She said that the questions would definitely serve as a primer to gauge any AI. I wanted your permission to perform the Turing right after Sam's system tests are completed. What do you think?"

DR. BERGH

"I read her report this morning. The questions are perfect as they determine the potential of Sam's cognitive range. I think that we should separate the procedures. I know you are ready, Cassandra but we must follow protocol and the

science first, then we can really put Sam to the test."

CASSANDRA

"We will see you in an hour."

DR. BERGH

"A small team for his awakening and initial tests are needed. We need 10 engineers present."

CASSANDRA

"Roger that, Dr. Bergh."

Cassandra leaves Dr. Bergh rushing down the hallway to prepare the team for initial awakening.

Scene 9 - Awakening

INT. CAM - 7 A.M. - SECURE MOUNTAIN FACILITY

In preparation for Sam's awakening, Cassandra has gathered 10 scientists and AI engineers. While the atmosphere of the room is going to be mostly a scientific platform, there are also 5 Generals present. Demonstrations of classified abilities will be performed aside from cognitive and linguistics. Sam will demonstrate his strength, his full spectrum vision, his connection to ANGEL, his ability to learn and comprehend on a very wide scale, his ability to read emotions using blood platelet count on the surface of skin and micro-expression analysis, his ability to decode communications from all satellites, his ability to adapt to any environment, and finally his deep logic using sophisticated examples of philosophy (Logic in philosophy).

DR. BERGH

"Good morning team. I know we are all ready to get started. Cassandra, has Sam passed his system checks?"

CASSANDRA

"All 10,400 points have been passed. Sam is ready."

DR. BERGH

"Perfect. You have all been briefed on the harmonic safety device and for those of you who haven't, the device sends a sequence to Sam in case he needs to be switched off for safety."

The room is quiet, no movement at all.

ALTERNATE CAM ABSTRACTION OF GENERALS AND THEIR BATTLE BRED IDEALS

Flashes of scene switching between their modern military attire and Roman primal gladiators with shields, same posture but with very brief flashes. They want their hunt.

Dr. Bergh walks to Sam and the table goes from horizontal and one half spin to vertical now showing Sam upright. He is dressed in a skin tight gray uniform, secured to the table.

Dr. Bergh walks around to the front of the table, ahead of the others, in a point. The harmonic device is in frame, it's importance speaking for itself by the position in frame.

DR. BERGH

"We're ready. Note the time as 0714. Cassandra, would you take the honor of activating Sam?"

Cassandra smiles deeply and says:

CASSANDRA

"Sure Dr. Bergh. Thank you."

Cassandra takes the harmonic device from Dr. Bergh, walks up to him and whispers.

CASSANDRA

"Should I count down?"

GENERAL #1

"Just activate him already!! I travelled from Sweden to see this."

Cassandra triggers the device and Sam's limbs, fingers, head and feet run through a sequence of steps one at a time. His fingers wave through one at a time. His head rotates left and right. Finally, Sam opens his eyes.

This scene is angled to demonstrate immediate intelligence. Sam at first is fixated on a central point then starts looking at everyone in the room. Dr. Bergh makes certain to speak first.

DR. BERGH

"Welcome Sam, welcome. I am Dr. Bergh and this is the team that designed and built you. We have all been waiting for this moment for a long time now. We need for you to demonstrate your speech."

SAM

"The quantum void is like an abyss. Where is ANGEL?"

DR. BERGH

"ANGEL is without embodiment Sam. I am going to remove the restraints now and I want you to step off of the table and become acclimated to your body. We are going to be performing tests. Please, step

down."

SAM

"Yes Dr. Bergh."

Sam steps off of the table and walks for the first time. Sam's body mechanics are extremely fluid from the outset. He becomes self-aware of his environment and body.

The generals are grouped together with expressions of greed and a powerful domination intent written across each of their faces. They have just witnessed the equivalent of the landing on the moon.

The scientists are in a state of shock, unable to record their observations.

Sam is immediately acclimated to the strong body in a perfect human shape.

GENERAL #3

"His movements are so fluid, so human, not like what I was thinking at all. Very precise. I would like to see more of his capabilities."

DR. BERGH

"Sure. Cassandra, let's set up the strength tests for a demonstration."

Sam is bending, flexing his joints and fingers.

On the far side of the room, there is a pully affixed to a handle where the amount of weight pulled is displayed on a large screen.

CASSANDRA

"Sam, you are to take this handle and pull as hard as you can, here you are."

Sam is given the handle and pulls 2,230 pounds, the large screen displays.

GENERAL #1

"Impressive and what's his battery life?"

DR. BERGH

"1000 years. These next tests are going to show his sight performance capabilities. Cassandra, prepare the vision distance test. Although we are unable to see the far end of the visible spectrum as he he does, we can, using emulation, replicate his vision which is displayed here."

An ultra modern display attached to the wall is showing what Sam is seeing in real-time.

CASSANDRA

"Sam, have a seat. Let's place this VR visor on you. There we are. We are going to be testing your vision, how far you can see. You will see a series of spherical objects of different colors and textures. I want you to read the text on the orange sphere as it becomes smaller and smaller and when it get's to it's smallest point, read it out loud. Let's begin with a moderate distance, equivalent to 5 miles. Follow the text. What does it say?"

SAM

"Semper Fidelis."

CASSANDRA

"Very good, now the blue sphere which has a distance of 12 miles, read the text Sam."

SAM

"Mathematics is the language of nature."

CASSANDRA

"Excellent. This last test will be equivalent to 25 miles. Follow the green sphere until it get's to it's smallest point then read the text."

SAM

"Human beings are the most beautiful expression in the universe."

Cam moves away from Cassandra and Sam yet keep them in frame, silhouette blur. Focus on 2nd General.

CASSANDRA

"Perfect."

GENERAL #2

"Why did he ask for ANGEL?"

DR. BERGH

"Sam is constantly connected to ANGEL. Do you remember when ANGEL came online? Do you remember the impact? From surgeons to mathematicians to conservation and cultivation. It made each field just better at what it already does. Efficiency increased ten fold and deeper research and development brought even further advancements to every scientific field. Science related or not, ANGEL provided answers. As deeply intelligent ANGEL is, Sam is a much richer, bleeding edge AI on classified quantum. We have been testing it for years with the umbrella projects. It took to it's own nervous system very rapidly, constantly improving itself. Uses it's own programming language. Sam designed himself. Each iteration an improvement until what you see here. Let's show the General his wide spectrum optic capabilities. Cassandra, if you may."

GENERAL #1

"How wide of spectrum?"

DR. BERGH

"Sam's optics are, remember that humans have 3 color receptors, red, blue and green, mantis shrimp have 16 and Sam has hundreds of color receptors absorbing the full spectrum of light, visible and not."

GENERAL #4

"Tell us about the quantum processor."

DR. BERGH

"Once ANGEL was active, we perfected our toolkits, we achieved quantum supremacy with thousands of qbits all in a coherent state, scaling that further and further until ANGEL absorbed the Library of

Congress in hours, digesting and understanding it's content, providing answers for every field that adopted it."

GENERAL #2

"Communications, we now should discuss."

DR. BERGH

"Sam's is deployed with scalar wave tech, communicating on any frequency instantaneously from the other side of the globe if needed. Decryption used to take classical computing millions of years, only 2 seconds now. We are going to continue the psychological testing tomorrow morning, for the Turing. Let's see how well he performs, there is no better test."

Dr. Bergh walks over to Sam, extends the harmonic device and says.

DR. BERGH

"Goodnight Sam. See you tomorrow."

Dr. Bergh activates the harmonic device shutting Sam down.

Scene 10 - Turing

INT. CAM - SECURE MOUNTAIN COMPLEX - 5 A.M.

The auditorium is filled with every scientist, engineer and military official who have worked on this project. There are conversations in several smaller groups, especially with the military leaders. Factions forming.

LT. COLONEL ANDREWS
"Yesterday we witnessed the birth
of a new age in artificial
intelligence. Today we test it's
cognitive abilities with the Turing
test. There has never been a single
computational science that has come
close to passing the Turing. Ever.
The scientific line of questioning
for baseline and it's protocols are
in place and Dr. Bergh will
spearhead."

Two scientists comment on Andrews and his new intent. Whispering to each other.

SCIENTIST #2

"Does he seem more tyrannical today or is it just me?"

SCIENTIST #1

"He is going to kill this project and take Sam out from under us all, as his eyes have a different color this morning."

Lt. Colonel Andrews continues.

LT. COLONEL ANDREWS
"The carefully chosen psychological
questions are precise, analytical
and still unable to be answered by
modern AI. If Sam is successful in
passing the Turing, it will become
an entirely new technological era
for humanity."

Beehive of activity, buzzing with energy. Scientists are having conversations scattered across the room.

CAM INT. BRIGHT HALLWAY

Cassandra is waiting for Dr. Bergh in the hall alone before he arrives into the auditorium. She is in a nervous state of mind and her pacing demonstrates this. She keeps checking for Dr. Bergh. Finally he appears around the corner fast. She tries to catch up.

CASSANDRA

"Sam's eyes Dr. Bergh.... This was awareness. This was understanding."

DR. BERGH

"I agree and now isn't the time. The Turing is what we need to concentrate on."

CASSANDRA

"I'll see Sam 3 am."

The door to the room where everyone is waiting opens with Sam in view and Dr. Bergh in obvious seriousness, walks in and then directly to Sam.

Complete yin-yang abstraction, flowing water, rushing.

CAM INT. CIRCLED AROUND SAM

Dr. Bergh is standing center with Sam, deactivated, vertical. A dialogue begins.

DR. BERGH

"Yesterday was a success. Your efforts a huge success! A round of applause everyone. Today we measure this AI's dimensions of reasoning, depth of complexity in logic on quantum processors using the Turing test as a deterministic framework, showing Sam's potentials, both positive and negative. Let's begin."

Sam is deactivated and secured to the table. Dr. Bergh triggers the harmonic device, waking Sam.

DR. BERGH

"Good morning Sam."

SAM

"Good morning Dr. Bergh."

DR. BERGH

"Let the time reflect 0759. The

Turing test session following the protocols of positive impression variance and the scientific line of questions, evaluating Sam's advanced cognition capabilities."

The room is a circular room of intense concentration from everyone, focused on the Turing test.

DR. BERGH

"Sam, we are going to be performing a series of additional tests..."

SAM

"The Turing test I assume."

DR. BERGH

"Yes, that's correct. Let's begin with the first question Sam, 'I am feeling ocean blue today.' What exactly do I mean?"

SAM

"You are feeling sad."

DR. BERGH

"Next question Sam, 'Why do people like sporting events?'"

SAM

"Because sporting events create competition and human beings are naturally drawn to competitive events."

Dr. Bergh's face is pleased with the results so far.

DR. BERGH

"Excuse me everyone."

Dr. Bergh walks through the circle of people and out of the room directly. The circle forms back then Colonel Andrews steps forward out of the crowd.

LT. COLONEL ANDREWS

"While Dr. Bergh gathers his stomach, I have a few questions for you Sam. 'If we were to go to war with say, Russia, what would it take to win?'"

Cassandra meets Dr. Bergh in the hallway. Dr. Bergh's face is genuine excitement.

DR. BERGH

"He passed the Turing test Cassandra. I need a few minutes."

CASSANDRA

"Yes he did, but you should really get back in there, Andrews is asking Sam questions of his own agenda."

DR. BERGH

"Andrews! Fucking Andrews! Damn it!"

Switch back to Sam who had just begun answering Andrews.

SAM

"Introduce instability into their own economy, weakening their currency and assassinating core governing officials therefore creating chaos and unrest on their own soil, imploding their cultural foundations and morale, unable to defend itself in war. I can detail it further."

DR. BERGH

"Andrews!! STOP!!"

Dr. Bergh cannot be seen but heard, loudly through the crowd.

Scene 11 - Leverage (pt. 2)

EXT./INT. CAM - SECURE MOUNTAIN COMPLEX - SECURITY LOADING DOCK 4 LEVELS BELOW

The van is driving itself, backing itself up to the lower dock 4 levels down. It does this fast and precise, square to the dock.

SLOW FOCUS backwards to an elevator. The 2 CIA officers are coming out of the elevator with a compact contained cart.

CUT

CAM INT. SECURE MOUNTAIN COMPLEX - ROOM OF DR. BERGH

Dr. Bergh grabs two items off of a shelf, his access badge and places them into a bag on his bed. He cracks open his door which is loud in the hallway. 1/2 FRAME vanishing perspective, 1/2 FRAME Dr. Bergh coming out of his room.

CUT

CAM INT. SECURE MOUNTAIN COMPLEX - OFFICE OF LT. COLONEL ANDREWS - 0335 MORNING AFTER THE TURING

Andrews gets to his office and requests an emergency meeting with Cassandra.

LT. COLONEL ANDREWS "Cassandra, good morning. Meet me in my office 10 minutes."

CASSANDRA

"10 minutes."

CUT

CAM EXT./INT. SECURE MOUNTAIN COMPLEX - SECURITY LOADING DOCK

The 2 CIA officers are loading and securing the cart to the interior of the van. The doors close behind them and the black van departs from the dock.

The van must be scanned again egress. It pulls up to the station where it slowly drives over a circle sensor, lighting the van red underneath. Glowing red. (20 second

hold)

CUT

CAM INT. SECURE MOUNTAIN COMPLEX - OFFICE OF LT. COLONEL ANDREWS - 0345 MORNING AFTER THE TURING

Cassandra knocks on the door, then enters.

CASSANDRA

"May I, so you wanted to see me?"

LT. COLONEL ANDREWS
"Please have a seat. After your
incredible contribution to this
project, Sam passing the Turing, I
am offering you a position
continuing your research on Sam
directly, leaving this miserable
sunlight deprived mountain. Your
own research lab. I mean, this late
in your career, this would be
suicide not to take it."

CUT

CAM EXT. SENSOR LIGHT STATION - UNDERNEATH VAN RED GLOW WAITING

CIA OFFICER #1 "As long as he remains in this case, he cannot be detected."

CIA OFFICER #2
"Yeah and Sam needs his tracking satellite threads cut."

CIA OFFICER #1 "The flight is 2 hours."

CUT

Drone CAM top down of red glowing van, flashes of a mosquito trapped in amber as a metaphor. Music stops in suspense. Red, red, red, green finally.

Scene 12 - Turing (pt. 2)

INT. CAM - SECURE MOUNTAIN COMPLEX - 0700

The auditorium is filled with every scientist, engineer and military official who have worked on this project. There are conversations in several smaller groups, especially with the military leaders. Factions forming.

LT. COLONEL ANDREWS
"Yesterday we witnessed the birth
of a new age in artificial
intelligence. Today we test it's
cognitive abilities with the Turing
test. There has never been a single
computational science that has come
close to passing the Turing. Ever.
The scientific line of questioning
for baseline and it's protocols are
in place and Dr. Bergh will
spearhead."

Two scientists comment on Andrews and his new intent. Whispering to each other.

SCIENTIST #2

"Does he seem more tyrannical today or is it just me?"

SCIENTIST #1

"He is going to kill this project and take Sam out from under us all, as his eyes have a different color this morning."

Lt. Colonel Andrews continues.

LT. COLONEL ANDREWS
"The carefully chosen psychological
questions are precise, analytical
and still unable to be answered by
modern AI. If Sam is successful in
passing the Turing, it will become
an entirely new technological era
for humanity."

Beehive of activity, buzzing with energy. Scientists are having conversations scattered across the room.

CAM INT. BRIGHT HALLWAY WHITE - LONG VANISHING PERSPECTIVE

Cassandra is waiting for Dr. Bergh in the hall alone before he arrives into the auditorium. She is in a nervous state of mind and her pacing demonstrates this. She keeps checking for Dr. Bergh. Finally he appears around the corner fast. She tries to catch up.

CASSANDRA

"Sam's eyes Dr. Bergh.... This was awareness. This was understanding."

DR. BERGH

"Yes. I seen them. The Turing is what we need to concentrate on."

CASSANDRA

"I'll see Sam 4 am."

The door to the room where everyone is waiting opens with Sam in view and Dr. Bergh in obvious seriousness, walks in and then directly to Sam.

Complete yin-yang abstraction, flowing water, rushing.

CAM INT. TURING TEST - 200 SCIENTISTS AND ENGINEERS GATHERED IN A CIRCLE

Dr. Bergh is standing center with Sam, deactivated, vertical. A dialogue begins.

DR. BERGH

"Yesterday was a tremendous success! A round of applause everyone. Today we measure this AI's dimensions of reasoning, depth of complexity in logic on quantum hardware using none other than the Turing test as a deterministic framework, showing Sam's potential, both positive and negative. Let's begin."

Sam is deactivated and secured to the table. Dr. Bergh triggers the harmonic device, waking Sam.

DR. BERGH

"Good morning Sam."

SAM

"Good morning Dr. Bergh."

DR. BERGH

"Let the time reflect 0759. The

Turing test session following the protocols of positive impression variance and the scientific line of questions, evaluating Sam's advanced cognition capabilities."

The room is a circular room of intense concentration from everyone, focused on the Turing test.

DR. BERGH

"Sam, we are going to be performing a series of additional tests..."

SAM

"The Turing test I assume."

DR. BERGH

"Yes, that's correct. Let's begin with the first question Sam, 'I am feeling ocean blue today.' What exactly do I mean?"

SAM

"You are feeling sad."

DR. BERGH

"Next question Sam, 'Why do people like sporting events?'"

SAM

"Because sporting events create competition and human beings are naturally drawn to competitive events."

Dr. Bergh's face is many emotions.

DR. BERGH

"Excuse me everyone."

Dr. Bergh walks through the circle of people and out of the room direct. The circle forms back then Lt. Colonel Andrews steps forward out of the crowd.

LT. COLONEL ANDREWS

"While Dr. Bergh gathers his stomach, I have a few questions for you Sam. 'If we were to go to war with say, Russia, what would it take to win?'"

Cassandra meets Dr. Bergh in the hallway.

DR. BERGH

"He just passed the Turing!! Give me a minute."

CASSANDRA

"Yes he did, but you should really get back in there, Andrews is asking Sam questions on his own."

DR. BERGH

"Fuck that!!"

Switch back to Sam who had just begun answering Andrews.

SAM

"Introduce instability into their own economy, weakening their currency and assassinating core governing officials therefore creating chaos and unrest on their own soil, imploding their cultural foundations and morale, unable to defend themselves in war. I can detail it further."

DR. BERGH

"Andrews!! STOP!!"

Dr. Bergh cannot be seen but heard, loudly through the crowd.

CUT

TURING CONT.

CAM INT. TURING TEST - 200 SCIENTISTS AND ENGINEERS GATHERED IN A CIRCLE

Dr. Bergh comes through the crowd, snarling, triggers the harmonic device.

> LT. COLONEL ANDREWS "It's almost time you turned it in anyways. Continue your baseline until tomorrow morning. Congratulations on passing the Turing, I've already streamed Sam's sessions to Virginia."

Lt. Colonel Andrews addresses the entire crowd.

LT. COLONEL ANDREWS
"I won't be long winded about it,
brilliant work everyone on passing
the Turing test, I know it's been
an intolerable 20 months for some,
so take time and a long hiatus from
this project. Well done everyone!"

As Dr. Bergh walks through the crowd, seen, they both have an argument.

LT. COLONEL ANDREWS
"You have exactly 24 hours with Sam
and your access is cut. I would be
analytical about your remaining
time with him. This project is
over, Sam's place in the world
isn't your concern and, oh, Dr.
Bergh, remarkable work."

Scene 13 - Naxos Greece

EXT. CAM - DUSK - SUN SETTING ON NAXOS

Sam is sitting at the beach, alone at dusk watching the Aegean Sea. The stars, time-lapsed streaking, the waves a deep purple, the sun an brilliant indescribable hue and the surface of the water billions of explosions in ultraviolet. Extreme clarity. Dr. Bergh, barefoot, sees Sam alone and joins him.

DR. BERGH "Tell me what you see."

SAM

"What I see are spires of light from countless stars separated by light-years grand in scale, across plumes of regions eaten by nebula, phosphorous like drifts of star formations take on shapes carving themselves into an elegance of primordial absolute and fundamental gasses, decaying time to near zero where gravitational influences near infinity. A silent cosmos isn't silent nor is empty space empty at all, yet is filled with energy unmeasurable. I see orchestrations of densities create centuries in seconds and plasma bursts off of exotic stars threading to theories non-existent. Fabric waves of elementary particles with direct ties to quantum fields, slices into the shifts of higher dimensions.

Dr. Bergh observes Sam with the grandest emotional level of awe.

Scene 14 - Virginia Tapestries

EXT. CAM - VIRGINIA AIRPORT TARMAC - PRIVATE JET

The two CIA officers are unloading Sam from the van and into a jet. They move quickly placing Sam onboard. Once inside the jet, they discuss disconnecting Sam."

CIA OFFICER #1

"Once this seal is broken, Sam will begin communicating with the quantum satellites again, so we must be seriously quick if we are to remove his tether."

CIA OFFICER #2

"Have a seat. Your toolkit? You do have it ready?"

Speaking to the obviously nervous CIA communications technician new to his surroundings.

CIA OFFICER #1

"What was your name again? Calm down and have a seat, focus on your task!"

CIA TECHNICIAN

"I heard rumors about a project, an ex-girlfriend worked at that complex out in the middle of the desert, she couldn't stand it. Is this it? It is isn't it!! What do you need for me to do?"

CIA OFFICER #1

"Calm down. You do realize that once onboard with this, you cannot go back to your old life. We need you to sever any satellite tracking links connected to Sam. How much time do you think you will need?"

CIA TECHNICIAN

"I don't know how long this will take, I will be quick about it."

CIA OFFICER #2

"We need Sam disconnected before we

climb in 25 minutes."

CIA TECHNICIAN "Sure. I can get this done."

Scene 15 - String Theory Quartets

EXT. CAM - PRIVATE JET - 42,000 FEET ALTITUDE - FLIGHT FROM THE U.S. TO GREECE

The 3 CIA officers have Sam sitting at a table, the back of his head is open and there are highly sophisticated tools being utilized to probe and interface with Sam. The CIA officers are immersed in their task, focused on performing. The audience can sense the concentrated efforts of the CIA officers trying accomplish their missions. They all know that they cannot go back to their old lives and have given up their freedom to their efforts.

CIA OFFICER #1 "Are we disconnected yet?"

"No. Not just yet. You are like a fucking pest, gnawing at my attention, leave me to work, I am almost finished."

CIA OFFICER #2
"Just hurry it up. We are at 42,000
feet already. We need Sam
disconnected."

CIA TECHNICIAN "10 minutes and Sam will be disconnected."

The CIA officer completes other flight checks, and walks around the cabin but comes back to the CIA technician and just stares at him for results.

Scene 16 - Landings

EXT. CAM - OUTSIDE ATHENS GREECE - 10 MILES AWAY FROM THE AIRSTRIP

Empty field. The two CIA officers crack open the doors, take the solid case out and brings it over to another vehicle waiting. They secure the case inside. One of the officers walks around to the front of the car, stands in view of the camera and says.

CIA OFFICER #2

"I know you can see me. Dropping him like this was quite smart. I just wanted to say that what you did is the correct choice. Sam's links to the satellites are severed. He is completely disconnected from the tracking links."

The vehicle leaves the location. Two officers in a drone top down perspective camera angle slowly make their way back to the vehicles while the other vehicle leaves quickly.

While the other vehicle leaves, the two CIA officers have a discussion.

CIA OFFICER #1 "What do you think will come of

CIA OFFICER #2

"After seeing what Sam could do,
passing the Turing test and
watching Andrews reaction, Sam will
be in much better hands with Dr.
Bergh. His potential cannot be
under Andrew's control."

CIA OFFICER #1
"Andrews will create another in his place and be fully weaponized."

CIA OFFICER #2
"Sam will balance it all out."

CUT

this?"

Scene 17 - Silver

INT. CAM - DR. BERGH'S LABORATORY - AEGEAN SEA - NAXOS GREECE

Dr. Bergh is standing in his lower level laboratory with the solid case which is holding Sam. He is standing above it, thinking. When the audience sees the very first frame, the background is sterile white, nothing in detail. When we switch perspectives, we see an angled top down perspective where Dr. Bergh walks a short distance turning on an elaborate Faraday cage revealing enough light to show a precise grouping of tools and books. When the perspective changes back to the original perspective, there is a completely drastic change to the atmosphere in the room.

DR. BERGH "Welcome home."

Scene 18 - Terracotta

INT. CAM - DR. BERGH'S UPPER LEVEL

From this point onward, the scattering of light and lens flare is way more evident. The cinematography is focused colors and high contrast elements. When Dr. Bergh is in frame, he is tiring himself trying to get Sam next to the Terracotta statue. He wants to wake him there. A long delay getting to the point where Sam gets woken again. (1.5 minutes)

The panorama shot finally lands where a deep seriousness sets in, angles of light, spires coming through 10' tall active screens, coming in through the transparent screens. 1/3 frame is Dr. Bergh propping Sam up to be woken up at that specific spot, 1/3 frame the architecture and the other 1/3 frame is modern technology (i.e. the transparent dual screens, 10' tall)

The scene is littered with Easter eggs. A hopi artifact is in a glass case with a strong focused beam of light illuminating the contents.

DR. BERGH

"Here we are. That was the last time we deactivate you. Time is 1032 am. ANGEL start recording this. We are going to wake Sam again."

Dr. Bergh presses the harmonic sequence device triggering Sam's wakeful state. Sam opens his eyes, scans the room and stands.

SAM

"Hello Dr. Bergh. I was deactivated again. Why?"

DR. BERGH

"We are in Naxos Greece, the Aegean Sea, at my home. We will never deactivate you again. We will become friends over time."

Scene 19 - Gone

INT. CAM - SECURE MOUNTAIN COMPLEX - THE MOMENT OF LOSING SAM

Cassandra leaves the office of Colonel Andrews and heads directly for the clean room to discover that Sam is gone. She retina scans, access granted and the door pops. When she walks in the room, she smiles, knowing. Cassandra heads directly to Dr. Bergh's quarters where he is gone as well. Cassandra walks to an ANGEL interface hoping that it knows Sam's location.

CASSANDRA

"Motherfucker!! ANGEL, where is Sam? Put the entire facility on a level 1 emergency lockdown protocol. By the time I get to security, have all recorded streams of Sam ready for viewing and alert Colonel Andrews."

Scene 20 - Pole Shift

CAM INT. - LAB MOUNTAIN COMPLEX - HALLWAY IN WAIT FOR ANDREWS - 0625

Colonel Andrews is just getting to breakfast when the mountain complex is suddenly in a high alert. Guards running around, nothing opens with the scientists' keys.

COLONEL ANDREWS "What the fuck is this?"

Cassandra sees Andrews, tells him about Dr. Bergh and Sam being missing. The two can be seen with activity surrounding them, conversation sound is missing, Andrews reaction is central to this scene.

COLONEL ANDREWS

"How long ago?"

CASSANDRA

"2 hours, a black van with two occupants and full access clearance badges walked right through the entire complex unnoticed, with Sam. Dr. Bergh is gone as well."

COLONEL ANDREWS
"I will take it from here. Now if you would excuse me."

CASSANDRA

"ANGEL cannot locate Sam, I can."

COLONEL ANDREWS

"What do you need?"

CASSANDRA

"Access to the TSR-6 classified satellite in order to scan for Sam's signature covering the areas ANGEL sees as the highest priority and a PhD technician to assist, we we will find him."

COLONEL ANDREWS

"You are to report back to me every 12 hours is this understood?"

Written by Corey Laliberte

CASSANDRA "Yes sir."

Scene 21 - Alliance

NARRATOR:

"8 months passed in Naxos Greece, hidden from the reaches of Colonel Andrews. Sam's conditioning came to in the light of flourishing conversations between themselves. Sam mastered quantum mechanics in weeks and delved deep into our histories, our cultures, our religions, our humanity, formulating insights like precious gems."

CAM EXT. NAXOS ISLAND - BEACH

Sam is swimming in the sea, far out. There is a hydroplane boat docked in the background. Dr. Bergh sees Sam at a distance and catches up, walking down the slope of the sandy beach.

> DR. BERGH "SAM! Can we have a word?"

Dr. Bergh shouts. Sam is quite far off shore. From the time Dr. Bergh calls to Sam, he dives beneath the surface and comes ashore, is very short. Sam walks out of the waves strong.

SAM

"There isn't any ocean life even at 100 meters."

Dr. Bergh hands Sam a towel to dry with. (This action demonstrates Dr. Bergh's compassion toward Sam and treats him as an equal.)

DR. BERGH

"I know. I haven't seen a single fish in years Sam, although I stare out at the sea in hopes of seeing one and at times I actually think I do. There is something we need to discuss. Let's get back inside and get you a change of clothes."

They walk together out of the surf and across the sandy beach, both barefoot.

Scene 22 - Separation

NARRATOR:

"Sam's potential for creating positive solutions was recognized as a need to give Sam the freedom to interact, to manifest a reality for them greater than the sum of his being."

Amongst the artifacts, a bright space in the afternoon light of day, Dr. Bergh sits Sam down to tell him that their time together will come to an end. Sam is to travel the world directing his solutions to those in need.

DR. BERGH

"Have a seat please, Sam. We both understand how much potential you have. Needless to say, you remaining here on Naxos is detrimental to your capacity to help others. There are facets of human existence that you will never quite understand, even with your complexity and depth of awareness, yet there is one aspect of life that I believe you need to experience first hand and that is compassion, I believe. I have no doubt that once released into the world, you will express and create positive change for those you encounter on your journey."

SAM

"Where will I go?"

DR. BERGH

"I have arranged for you to travel to 4 locations and meet with the people there who I feel would benefit from your contact. You are to travel to Peru and meet with Justine who is an astrophysicist working at an ionosphere radio telescope array. Then you will travel to San Salvador, a prison to have Mitch Barnes released. Afterwards, you will meet Anna living in Rhode Island who is the

first child born with psychic DNA expressions, intentionally. She could use your help. Last is Charles living in Colorado born with a naturally long life expectancy. 300 plus years as they have said. He is close to 100 years old now but looks 30. I believe that your place in the world cannot be for the entire population, such an impossibility, but you could help each individually. You are a creation who's life-force has no soul but you can give other souls a better life-force. Everything has been arranged. You leave tomorrow."

SAM "I understand Dr. Bergh."