

Mini-article 1: Deciphering the Symbolic “Alphabet” Used by Interstellar Objects

By Bjørn Sponberg, for Head Biotech, Norway, November, 2025.



3I/ATLAS on 24 November 2025. (Image Credit: Gerald Rhemann and Michael Jäger)

(for active ref links see online version on [Bjørn Sponberg – Medium](#))

B ackground

The zoo-hypothesis solution to the Fermi paradox is that advanced Fermi life-forms are monitoring us without intervening ([ref](#)). This solution to the Fermi paradox means they know when we become capable of detecting interstellar objects, thus allowing the Fermi life-forms to know exactly when to start using interstellar objects for communication purposes. The recent [2024](#) and [2025](#) papers assume that advanced Fermi life-forms are now capable of influencing physical objects in relation to Earth, as their overall influence should steadily increase as they have approached our planet since 2005. Regarding information transfer, the Paradise Machine model suggests that their main challenge is not retrieving information from us (as they monitoring us), but rather sending information from them to us when needed — a phase in their approach the Approach Theory indicates is occurring now (figure 5 & 8 in [ref](#)). This communication issue facing challenges in sending information in the opposite direction, from them to us, likely comes from the “basic security setting” in the Paradise Machine model, known as *the zero-risk argument* (part 4 in [ref](#)).

The significance of interstellar objects entering our solar system at non-human speeds and trajectories is that, *if* these objects were to carry information, such information would necessarily originate from advanced extraterrestrial sources. This since human technology is incapable of producing objects with comparable velocities or approach angles entering our solar system ([ref](#)). Any unusual observations from these new incoming objects, since 2017, should therefore be treated with caution.

From before, *the Approach Theory* (figure 5 & 8 in [ref](#)), which proposes that Fermi life-forms have been actively approaching Earth since 2005, suggests that Fermi life-forms have since 2017 begun using interstellar objects as a means of communication. Starting with the very first object, 1I/'Oumuamua, detected on 19 October 2017 ([ref](#)). Since

discovering ‘Oumuamua in 2017, two particular features of these special interstellar objects have been suggested as being potential forms of ‘signaling features’ in the 2024 and 2025 papers: **Timing** (in the case of ‘Oumuamua) and **Trajectory** (in the case of 3I/ATLAS). This Mini-article adds two additional features to this potential ‘communication register’ for extraterrestrial signaling via interstellar objects: **Structure** and **Color**.

In summary, this mini-article suggests that Fermi life-forms so far have used **Timing**, **Trajectory**, **Structure**, and **Color** in relation to interstellar objects for the purpose of communication attempts.



The screenshot shows the New York Post website with a red header. On the left, there are 'SECTIONS' with a dropdown arrow, a search icon, and an envelope icon. The main title 'NEW YORK POST' is in the center. On the right, it says 'READ THE LATEST ON Page Six'. Below the header, there is a navigation bar with 'Science', 'Space' (which is underlined), 'Environment', 'Wildlife', and 'Archaeology'. The main article title is '‘Possibly hostile’ alien threat detected in unknown interstellar object, a shocking new study claims' in bold black text. Below the title, it says 'By Ben Cost' and 'Published July 25, 2025, 2:54 p.m. ET'. The word 'SPACE' is in a red box above the title.

Figure 1. From the New York Post, after the famous ‘intentionally hiding behind the Sun’ trajectory of 3I/ATLAS was presented by Avi Loeb’s group at Harvard to happen with less than one in a million chance. Since this “hostile trajectory” had been predicted a year earlier in my 2024 article (confirming the zero-risk design in the machine), the total probability value (signal strength) for the prediction in the 2024 article skyrocketed to 1:140000. Thus, this latest recorded ‘signal’ in the Approach Theory became even stronger (higher statistical significance) than the previous ‘signal’ from ‘Oumuamua, a pattern which is also consistent with the Approach Theory (supporting that Fermi life-forms distance to Earth decreases over time). (Source: screenshot from New York Post, 25 July 2025).

Discussion and result

In the recent and fifth main article [2025](#) in this series, the emphasis has been on calculating “signal strength” values based on robust statistical data, in connection to anomalies in inter stellar objects, that can be documented (the only way to work in SETI research). Due to the statistical result (1:140.000 *signal strength* from 3I/ATLAS presented in the [2025 paper](#)), it might be worth giving more attention to 3I/ATLAS as it continues its journey through our solar system. Could the object use its extended stay to send a weaker “second signal” after drawing attention with its unusual trajectory?

Specifically, 3I/ATLAS appeared to turn blue behind the Sun in November 2025 ([Loeb, 2025](#)), and what looked like a reversed tail before Pheriphelon turned out to be ‘something’ moving in front of it from NASAS newly released pictures from Mars ([Loeb, 2025](#)). Could this last ‘performance’ in our solar system by 3I/ATLAS be the second act in 3I/ATLASs communication attempt, thereby adding a change of color to its communication register (Figure 7)? A second act during its stay in our inner solar system, after a pause for about 3 weeks behind the Sun serving as the intermission between the first act (*trajectory* signal) and the second act (*color* and *structure* signal)? The first act before Pheriphelon being a demonstration of their commitment (due to the machines zero-risk design) to a zero-risk approach [proposed in 2024](#). The strongest calculated anomaly from 3I/ATLAS, as its trajectory showed that it perfectly was ‘hiding behind the Sun’ relative to Earth (relative to the zero-risk signal), was determined by [Avi Loeb's group](#) to have a likelihood in the range less than in a million ([Loeb, 2025](#)). This strong trajectory anomaly, aligned perfectly with the prediction in the 2024 article’s *Approach Theory*, which was seen as so strange that it sparked concerns in the media that 3I/ATLAS might have hostile intentions (Figure 1). It was also around this time that the Approach Theory got some serious attention online for the first time, as I now had documented strong statistical data (‘strong’ relative to SETI research that is) which supported the Approach Theory published one year before ([Sponberg, 2024](#)).

I don't mean this too seriously, but I can't help noticing how 3I/ATLAS new appearance after reemerging from behind the Sun has become a kind of "graphical situation" mimicking what essentially is the symbol for the entire Approach Theory (Figure 3). The approach process should have begun with a universal stress signal, triggered by a successful zero-risk strategy somewhere on Earth. What the Approach Theory suggest has happened is that the zero-risk situation was indeed triggered by a deliberate project initiated three years before the actual signal was transmitted in 2005. The idea was that this art project of mine from 2002 while attending university might indeed have worked, just that it took ~20 years to see the first stronger physical effects. This project from 2002 was based on the "casino owner rationale" described in detail in the [2024 article](#). The project was rather innocent in that a zero-risk situation might trigger some hidden or ancient genes to help me survive (becoming a better student), as nature would favor anything that occupies a zero-risk position in the struggle for survival game (as a newborn baby does). The strategy was simple: If not helping me somehow, nature's ego would go down with my ship, that is only if an actual measurable zero-risk situation took place in nature (in "the casino"). It wasn't like I thought this would work and I did not see the social experiment "The jerk has arrived" as genius at the time (more of an act of desperation). I was very interested in nature and science and guess I'd might as well try it out, as I saw it, I had nothing to lose. And if the project did create an actual zero-risk situation, either nature was there, or it was not there. Over time, I gradually forgot about the project and the zero-risk idea, focusing instead on my studies and the Fourth Law, without seeing this work as a possible response to the 2002 art project. The idea briefly resurfaced around 2013 when I posted the casino rationale on Facebook, but it soon faded again. In 2014, I wrote down my experiences from 2005–2006 in the "Paradise Women" story to document the background of the $EU = 0 = Paradise$ formula. By then, I had published two articles in the article-series on Fourth Law, and reading *A Beautiful Mind* by John Nash which had strengthened my belief in the Fourth Law. I recorded these experiences nearly ten years after they occurred ([ref](#) or read here on Medium), simply to document the theory in case it proved valid in the future.

In theory, if a zero-risk situation was created nature should be there to rescue itself from losing in its own game (struggle for survival game). Other than that, I had no expectations

regarding how natures response would unfold. The most natural consequence, which I thought of, was that nature was able to activate certain genes — like an emergency set of genes or something similar. For example, hidden genes that are only expressed in times of critical times and war. But never did I imagine that it would trigger an actual quantum-mechanical signal, and attract an advanced life-form, as suggested in the 2025 article following 3I/ATLAS.

In summary, if the Approach Theory is true, the entire process may have begun with the art project “*The Jerk Has Arrived*” in 2002. This perspective could explain the whispering episode in 2005 as the moment Fermi life-forms actively responded to detecting a zero-risk signal from Earth, with particular emphasis on the sentence “you are a genius.” When I wrote the story down around 2014, that sentence still carried no real meaning for me — it was simply a strange but pleasant experience spoken by a friendly female voice. The sentence did not begin to make sense until much later, possibly not until 2024.

Thus, the “genius” part might have referred to the theory on the casino owner rationale: a very simple logic that if nature does have a self-preserving ego, it should respond if any players in the casino manage to execute actual zero-risk strategies — essentially meaning they could ‘win’ money completely risk-free, which would eventually bankrupt the casino owner (i.e., bankrupt nature). Basically, if the casino owner had accepted players collecting money from the casino without consequences. Hence, the symbol for the zero-risk signal is in many ways the cover art of *The Jerk Has Arrived* project (2002), which was the outcome of the *casino owner rationale theory* (Figure 3). Since, this graphically cover-art symbols the situation which essentially started the whole approach process of the Fermi life-forms, as the project is believed to be what eventually triggered the zero-risk signal mechanism about three years later. If the Approach Theory is correct, the zero-risk signal must be very important and central to the Fermi life-forms (perhaps representing natures ego), which also seemed to be the case in the very first Oumuamua incident 18 June 2017 ([2024 paper, part 5](#), ‘third incident’). The strong desire to draw attention to the zero-risk signal could therefore have come up again for the second time this November in 2025 while reemerging from behind the Sun (pheriphellon), by trying to mimick the album cover

on the zero-risk project from 2002. In that case, it would be the second time one of the interstellar objects tried to draw attention to this central zero-risk theme in the Approach Theory. The first time being in connection with the arrival of ‘Oumuamua in 18 June 2017 ([2024 paper](#), part 5, ‘third incident’).

So the question now is: is this newest behavior of 3I/ATLAS yet another attempt to draw attention to the central zero-risk signal? And is it doing so by adding color and structure to the ‘communication register’ that the Fermi life-forms may be using through interstellar objects as they attempt to send information from them to us?



Figure 2. Data structured illustration of Ouamuamua. Width:Length ratio 1:10 (Credit: M. Kornmesser).

‘Oumuamua was shaped like the number “1”, with a width-to-length ratio of 1:10 ([Loeb, 2024](#)), something never observed in space before in ‘mid air’. In other words, our Solar System does not seem to have been visited many times by interstellar objects resembling the number ‘1’, nor by spherical objects in the 5–10 kilometre range. In summary this suggests that if interstellar objects are used by advanced life-forms to communicate, they may use a combination of *structure, trajectory, timing*, and now perhaps even *color* as ways to convey information (list at the end).



Figure 3. Is the recent 3I/ATLAS situation after perihelion a “second act” in their communication attempt? Using the same object to communicate twice? This cover art should serve as a powerful symbol of the zero-risk signal, representing the very source that created it three years later (Own work).



Figure 4. A symbol of 3I/ATLAS turning blue after perihelion, with its bluish tail trailing behind? (Own work).



Figure 5. 3I/ATLAS turned blue when reappearing from behind the Sun. NASA then released the best images of #I/ATLAS yet, revealing that the reversed tail was actually 'something' positioned in front of the now blue object. (Source: [Avi Loeb](#)).

Orientation of the Plume Around 3I/ATLAS in the HiRISE Image



Avi Loeb

Following

8 min read · 9 hours ago

The newly released HiRISE image of the interstellar object [3I/ATLAS](#) available [here](#), shows an extension of the glowing plume in the direction of motion ahead of 3I/ATLAS. It appears like there is something preceding the object that was previously confused with being in the direction of the Sun but is actually in the direction of motion. In previous images like the Hubble

the surface of a natural comet, it takes only a day to cross that distance. Could this be a technological signature of illuminating or clearing the path from any hazardous micrometeorites that may cause damage to a technological object?

Figure 6. Recently the new images released from NASA after the shut-down was that the reversed tail instead was something in front of the now bluish 3I/ATLAS. (Source: [Loeb on Medium](#)).

Oumuamua also seemed to draw attention to the zero-risk signaling theme (picture below) by creating statistical significant anomalies. Timestamps show that the first ideas for the third article — and eventually the universal zero-risk signal — were launched on 18 June, just as Oumuamua had entered the inner solar system. In addition came the “unique picture incident”, calculated to happen at random with a probability of ~0.016%. That is, the only time I have ever taken a photo of the Head Biotech name since I started it in 2009 was on 19 October 2017, which should happen at random chance ~0,016% (a rather strong anomalous connection to the article series). Also, thanks to Facebook for this, without these electronic timestamp proofs, there would never have been an Approach Theory. I had completely forgotten about these dates while writing the 2024 article (I hardly remembered ‘Oumuamua at all). When I came across Oumuamua cases online during the investigation process on Black holes (which was the initial goal with the 2024 paper), I thought, “Hmm... wasn't 2017 around the time I first got those ideas for the third paper?” Then I checked my old Facebook pages, and the timestamps were there. Alongside the women-baby concept, a theory of approach began to take shape while writing the 2024 paper. In this case, the driving force behind it all (their approach) was likely the zero-risk art project from 2002 (the jerk has arrived — project), which has been suggested in the Approach Theory to be what the Fermi life-forms referred to in their very first active contact; the ‘you are a genius whispering episode’ about 3 years later in 2005 (which actually was not a *wisphering* sound per se, but a soft gentle female voice).

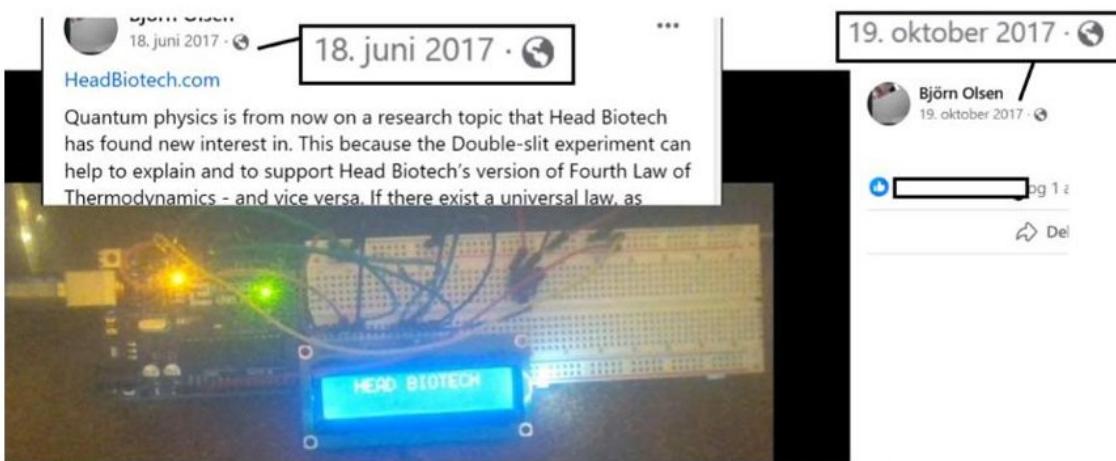


Figure 7. Screenshot from Sponberg, 2024, part 5, figure 22 (Own work).

S ummary

COMMUNICATION LANGUAGE

Deciphering the symbolic “alphabet” used by interstellar objects.

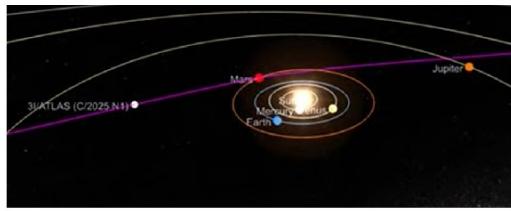
Structure



Color



Trajectory



Timing

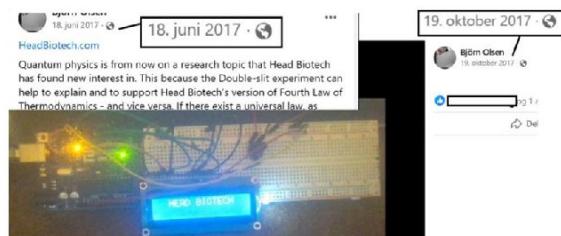


Figure 8. Is there a code to crack to understand their ‘language’? (Modified illustration, own work)

Anomaly overview in relation to the Approach Theory.

STRUCTURE: [1i ‘Oumuamua shaped like the number “1”]. [3i mimics the symbol of what triggered the zero-risk signal (‘the jerk has arrived’ project from 2002) (in combination with changing the color to blue)].

TIMING: [1i ‘Oumuamua was entering our inner solar system as the ideas for the zero-risk signal were born, resulting in the third paper]. [Only published photo of the hub for the article series *Head Biotech* uploaded on 19 October 2017, the day ‘Oumuamua was discovered].[Shutting down NASA’s MAVEN probe on Mars eight weeks after 3I/ATLAS passage].

TRAJECTORY: 3i 3I/ATLAS shows strong risk-reducing behaviour, hiding perfectly behind the Sun in accordance with the Approach Theory launched the year before.

COLOR: 3i 3I/ATLAS turned blue in a “second act” after perihelion to mimic the symbol of what drew their attention to Earth, the signal for zero-risk as a result of ‘the jerk has arrived’ project in 2002.