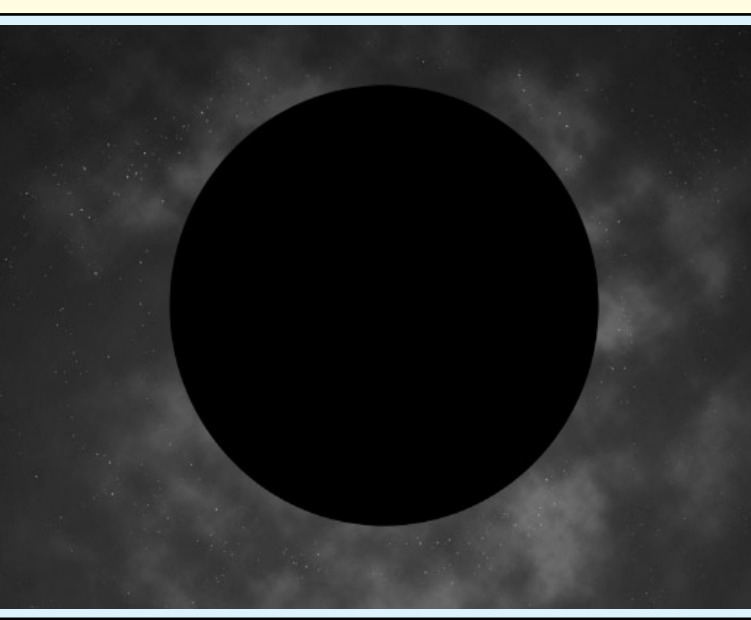


The map of existential risks connected with aliens

Type	Subtype	Illustration	Nature of the risk	Representatives	Assessment of the model	Probability assesment (most optimal bet)	Prevention
1. No aliens exist in our past light cone	1. Great Filter is behind us, Rare Earth is true		<ul style="list-style-type: none"> Natural space risks are more probable than we use to think Anthropic shadow Fragility of our environment Long overdue catastrophe 	Milan Circovic Peter Ward	Pro: Recent climate change as sign of fragility Pro: Large empty observable universe full of risks, like gamma bursts Pro: we are in the middle of the universe existence, but if the universe will be filled with aliens, we will be more likely in the beginning Con: SIA doomsday argument tells that it is less probable explanation	1 per cent	Be careful with geo-engineering
	2. Great Filter is ahead of us (and it is not UFAI).		All technological civilizations go extinct before they become interstellar supercivilizations, that is in something like the next century on the scale of Earth's timeline. We will share the same fate.	Katja Grace	Pro: SIA agrument. link Con: It requires that most civilizations go extinct in tech phase, but without creating UFAI, which seems strange.	Very High	All known ways of x-risks prevention
2. Aliens still exist in our light cone.	1. They exist in the form of UFAI explosion wave		The wave will hit us in unpredictable moment of time	Yudkowsky	Con: We should find ourselves early in the history of the universe, if its future is filled by AIs, but we are almost in the middle	Very small to meet it during our life time, like 1 in 10 billions in a year.	Not much. Create our own strong AI
	2. SETI-attack.		We will download description of an alien AI, which will kill us an will use earth to send new messages.	Carrigan Turchin, link F. Hoyle	Pro: It is easiest way for alien AI to selfreplicate Con: depends on distcances to aliens and speed of space travel: will be effective only in certain combination of them	1 per cent	Postpone SETI search before we create our own AI
	3. Aliens are near: physical attack		They exist in nearby galactic neighborhood and will arrive or attack from distance. They will send death-rays, or projectils, or starships to kill us.		Con: If they are near, they should be already be here. Or they are too far to know about our recent developments	Small probability	Create our own AI and nantech
	4. Aliens are here		<ul style="list-style-type: none"> Alien nanobots Alien startships in remote parts of the solar system Space Zoo: positive scenario Risks: <ul style="list-style-type: none"> Berserkers: Attack if we reach unknown treshold Progressors with non human friendliness system 		Remark: If they are here, they are able to cover up so effectively that we will never find them. So, sorry, but UFO is not aliens.		Not clear
	5. Deadly remains and alien's zombies		<ul style="list-style-type: none"> Alien grey goo Alien von Neuman probes Sleeping alien UFAI Bad ideas Alien will create something dangerous, which will kill them and later us, like dangerous LHC experiment leading to false vacuum 		Con: if such remnants are not alrwyady in Solar system, we are too far from finding them, as it would require creating interstellar civilization..	Very small	
	6. METI, or active SETI		Active sending signals to stars could attract attention of (hostile) aliens.	David Brin Zaitsev	Pro: the idea of intrinsic friendliness of aliens, aka space humanisms, seems to be unproved. Con: It s unlikely that any aliens are neaby, and if they are, they already knows about us	The risks seems to be overestimated, especially compare to the risk of SETI which is underetimated	Don't send METI signals, or just ignore the problem
	7. Space war.		In the future humanity may encounter other civilizations and have galactic war with it.		Pro: No matter how far they are, we will meet them one day Con: it will happen in very remore future Con: It will be the war of equal forses so no extinction	Low	Nothing we could do about it now
	8. They will not help us		They are not altruistic and will not send useful information via SETI				Nothing. But serch for useful advises may result in in finding SETI-attack masked as such advise, so better not to search, if situation is survivable.
3. We are in a simulation			See my simulation map Risks <ul style="list-style-type: none"> Shutdown Slow shurdown Testing global risks Viruses in the matrix 	Bostrom		High	Not clear
4. False believes in aliens			<ul style="list-style-type: none"> Accidental nuclear war Arm race 			Small, but real	
5. Possible positive impact from aliens	1. Strange random strategy to escape Fermi paradox		If all rational straight-forward strategies to prevent extinction have failed, as implied by one interpretation of the Fermi paradox, we should try a random strategy.			Small chance of success	
	2. Resurrection by aliens		We could preserve some information about humanity hoping that aliens will resurrect us, or they could return us to life using our remains on Earth. Voyagers already have such information, and they and other satellites may have occasional samples of human DNA. Radio signals from Earth also carry a lot of information.			Small chance of success	
	3. We could send request for help.		We could send radio messages with a request for help. (Very skeptical about this, it is only a gesture of despair, if they are not already hiding in the solar system)			Small chance of success	
	4. Get advise via SETI.		We could find advice on how to prevent x-risks in alien messages received via SETI.			Small chance of success	
	5. They are ready to save us.		Perhaps they are here and will act to save us, if the situation develops into something really bad.			Small chance of success	
6. We are the risk to them			We will spread through the universe and colonize other planets, preventing the existence of many alien civilizations, or change their potential and perspectives permanently. So we will be the existential risk for them.		Con: We could be careful with potentialli habitable planets, but its raise the probability that we are also in the situation of Spase Zoo	Small	