

Chess Geology

How did we think about
the Earth through chess?

Linas Gabrielaitis

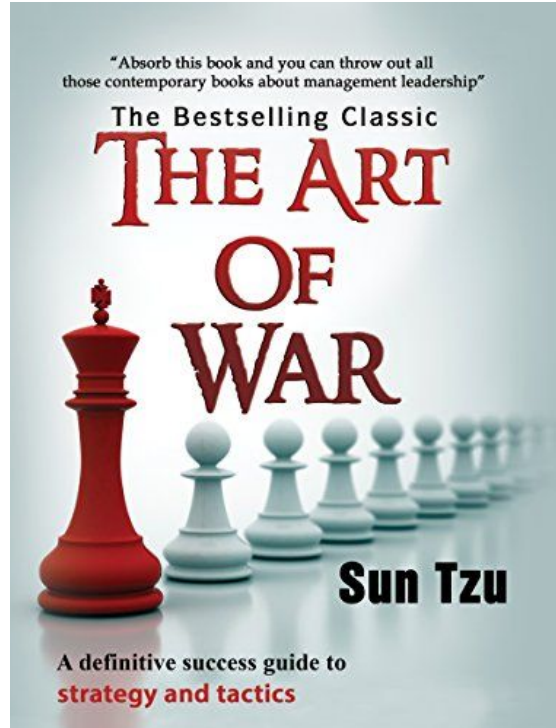


Chess usually:

Military simulation.

Reason, rationality, or logic.

Strategy towards something.



Creates the figure of the strategist.
Planning over space and time.
Distinction between tactics
and strategy.



Is there a secret history??

Planetary Chess

Chess of Four Seasons

Postal Chess

Esker Chess



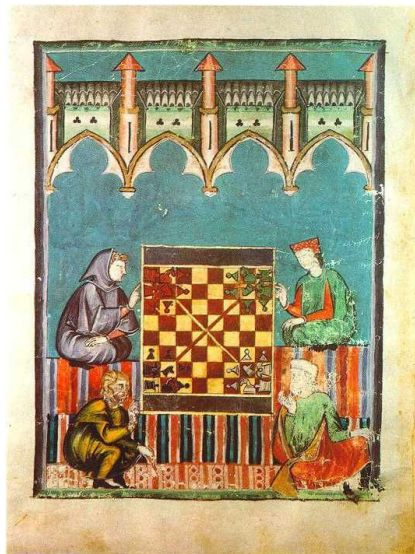
Chess Geology!!!

Chess of Four Seasons

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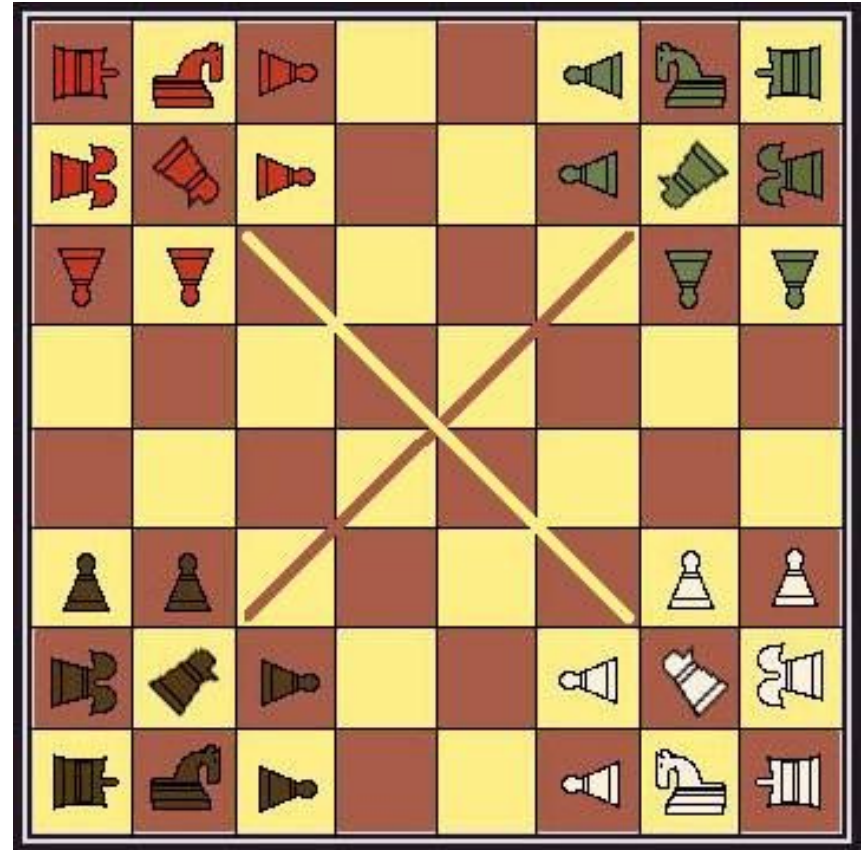




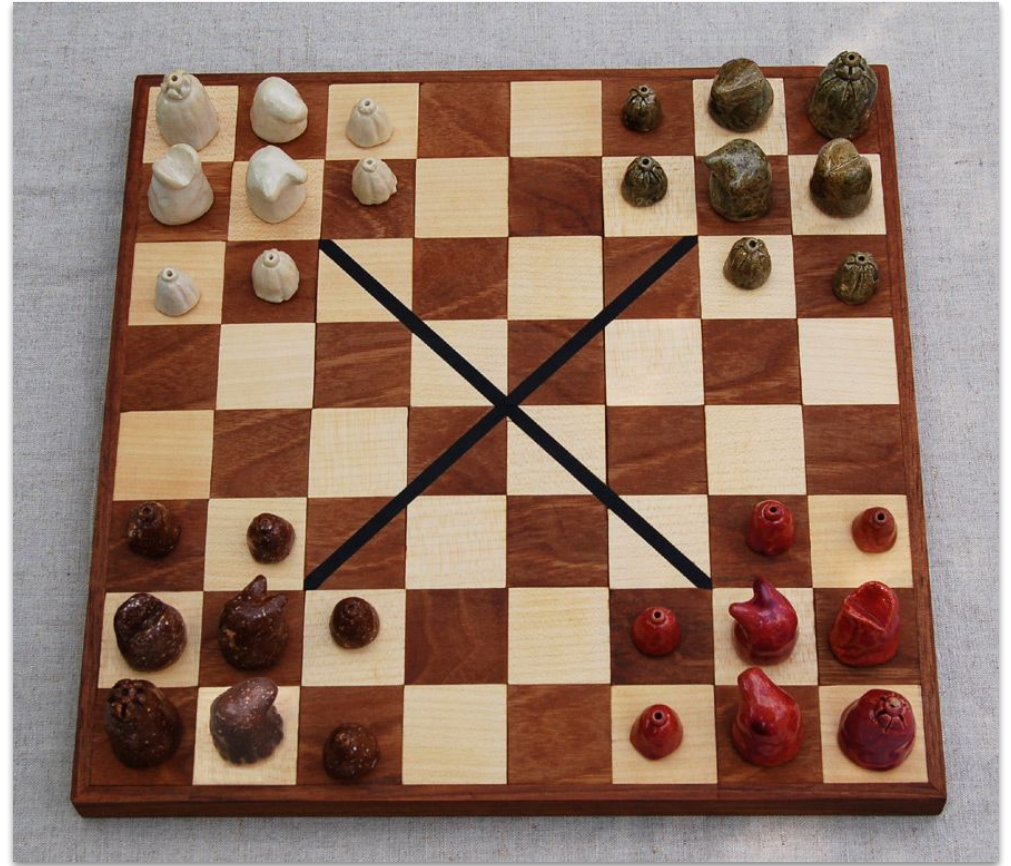
Chess of Four Seasons



"Green starts, which is logical for spring, with a move towards red (summer). Then, players play in the order of the seasons, each with a starting move towards the next season. After the first moves, players can choose their own pieces and direction."

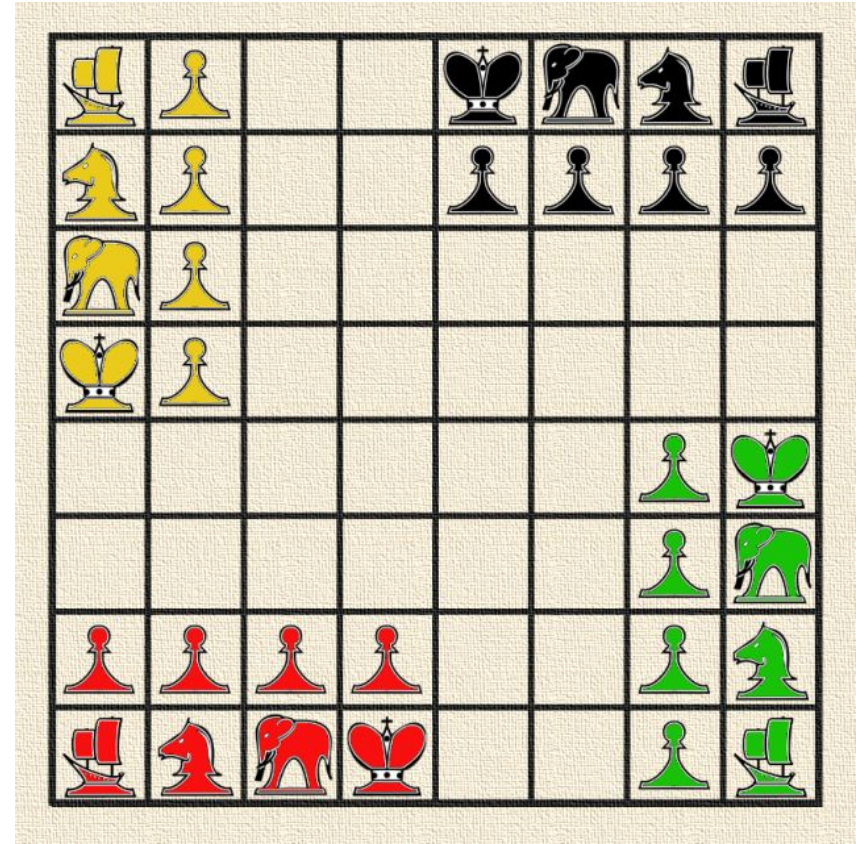


"Whether or not these diagonals influence play is not known. One may choose to ignore the diagonals or allow them to divide the board into fields (which may not be crossed)."



Spring can only move towards Summer.
Summer can only move towards Winter.

“How seasons take from one another”



Planetary Chess

The Earth in the center

Players move as planets

Players exchange money
based on proximity to
other planets



“Was part of graduate studies in astronomy at Oxford and throughout England ... until its abrupt fall from grace amidst the popularity of the Copernican system.”



Postal chess



Stories of postal chess
interrupted by weather

Daily chess

ENVIADA	SENT	10/12
RECEBIDA	RECEIVED	20/12
CONTESTADA	ANSWERED	27/12
EM TEMPO	FASTER TIME	3 / 63
FORA TEMPO	TOO SLOW	7 / 54

TOWNES - TOURNAMENT			
TOWNS - TURNER			
EU / MSM / V / 2			
PARTIDA - GIMP	BARBA - MOVA	BLANCO - VINO	GRANCA - BLACK
PARTE - PARTE	SOUP - ZUC	BLANCO - VINO	WHITE - BROWN
30	3332	1/2	REMIS
		1/2	1/2

<input type="checkbox"/> <u>Propaganda</u> -redes: I offer a dove Ich propagiere mal - ich teile meine Meinung	<input type="checkbox"/> <u>Ingenu</u> doctore: Your naive is not clever Mein Coup ist nicht so gut - Ich bin kein Idiot
<input checked="" type="checkbox"/> <u>Agrippe</u> - I accept J'accepte - ich nehme an	<input type="checkbox"/> <u>Ingenu</u> impossible: Your naive is impossible Mein Coup ist unmöglich - der Zaubertrick
<input type="checkbox"/> <u>Rehaine</u> - I refuse Je refuse - ich lehne ab	<input type="checkbox"/> <u>Vacationes</u> - Holidays Feiertage - Urlaub

DEAR HERMANN: I WISH TO YOU AND
YOUR FAMILY A MERRY CHRISTMAS,
AND A WONDERFUL AND HAPPY
NEW YEAR 1987!

Saludos - Yours sincerely
 Dein erdichtest - Freundschaftliche Grüße



KOREŠPONDENČNÝ ŠACH
CORRESPONDENCE CHESS
FERNSCHACH

	A	B	C	D	E	F	G	H
8	15	28	38	44	50	55	78	88
7	17	27	37	47	57	67	77	87
6	18	25	36	46	56	66	76	86
5	15	25	35	45	55	65	75	85
4	14	24	34	44	54	64	74	84
3	16	23	33	43	53	63	73	83
2	11	21	31	41	51	61	71	81
1	10	20	30	40	50	60	70	80
	A	B	C	D	E	F	G	H

TURNIR - TOURNAMENT - TURNIER				
EU-754/50				
POSILANE SENT ABREUILLING	ODBRUJANE RECEIVED ENTRÉE	ODPOVEDANE RETURNED REANFVORRET		
17.7.	25.7	27.7-2		

8 1423	7766
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Inside Life
by



SLOVAKOFARMA

FEDERAȚIA ROMÂNĂ DE ȘAH

	A	B	C	D	E	F	G	H
8	18	15	38	48	58	15	78	88
7	47	27	17	47	37	67	77	87
6	56	76	36	66	26	66	76	86
5	75	25	35	45	55	65	75	85
4	56	34	54	44	54	64	74	84
3	13	23	33	43	53	63	73	83
2	62	72	82	42	52	32	22	82
1	97	27	37	47	57	67	77	87
	A	B	C	D	E	F	G	H

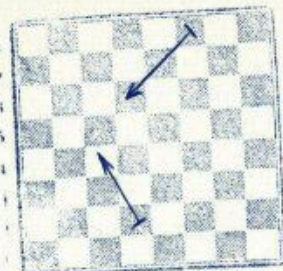
Partida Partie Игра	N ^o	La matreasa dv. A votre camp Auf Ihren Zug He sam xon	N ^o	Räsgund Je reponds Antworten ich Отвечаю
①	2	5756	3	4244
②	2	7163	2	5756

Platz 12 in - Est Fortin - Abgangstac = Omparacena - 27. f. Cu stin?
Sozial in - Serico A - Anlaufstac = Iloryena - 5-8. Blen. Uerdienelma

11. EU/MM

$$26.1 - 6 - 8.2 \overline{84} = 2$$

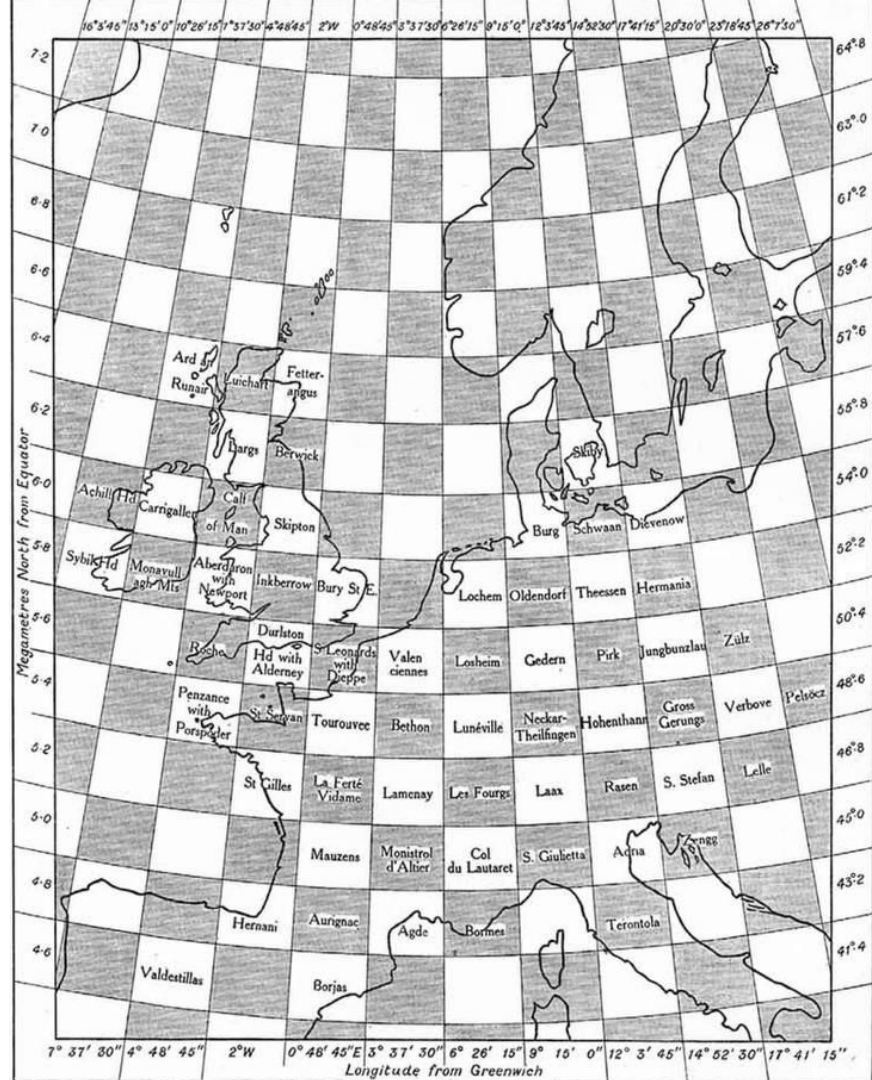
Time: $4\frac{1}{7}$



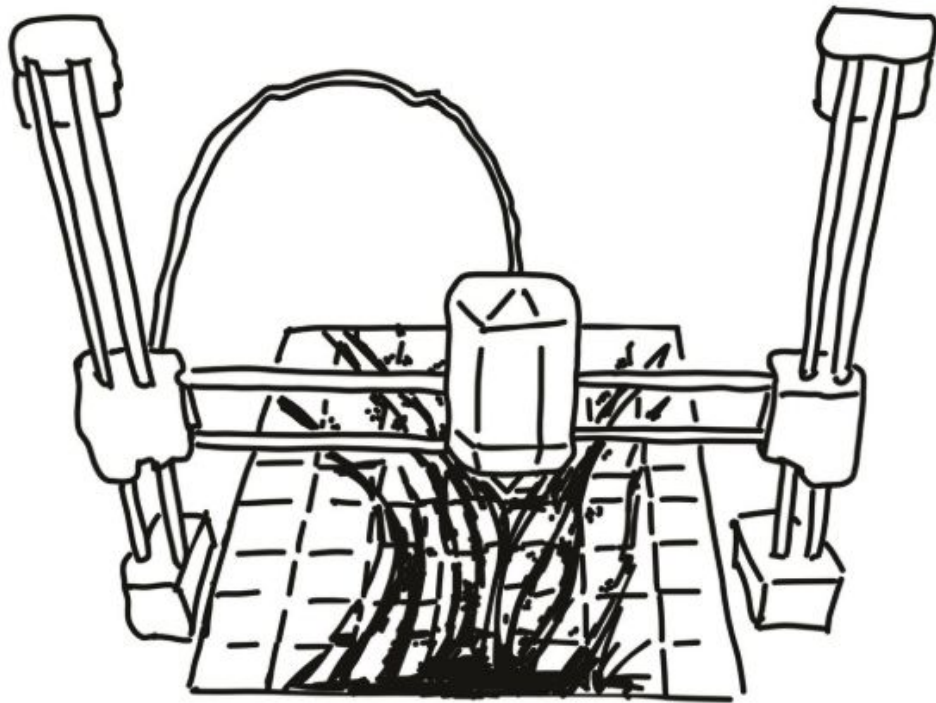
14. 4.234

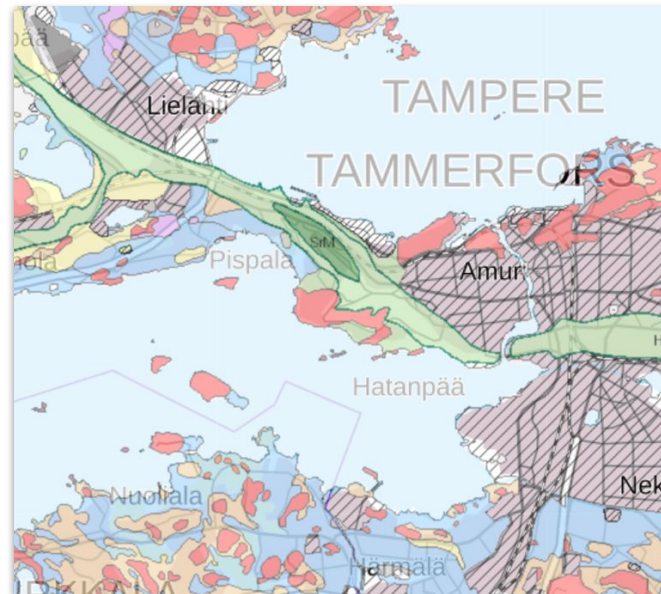
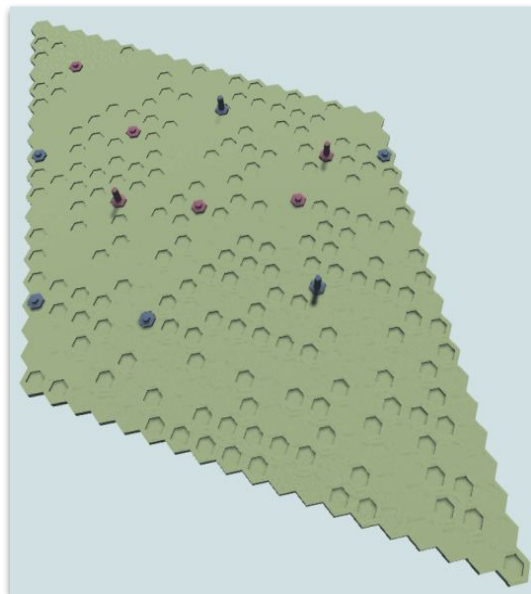
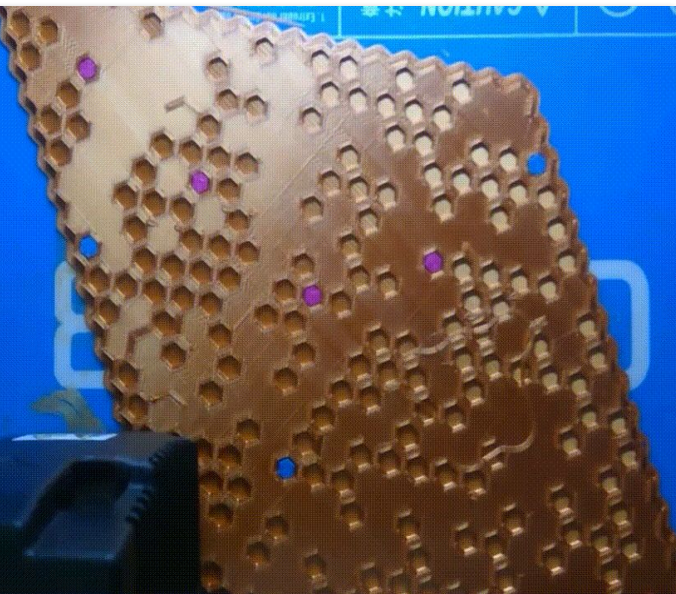
14. ... 6846

C. A. D.

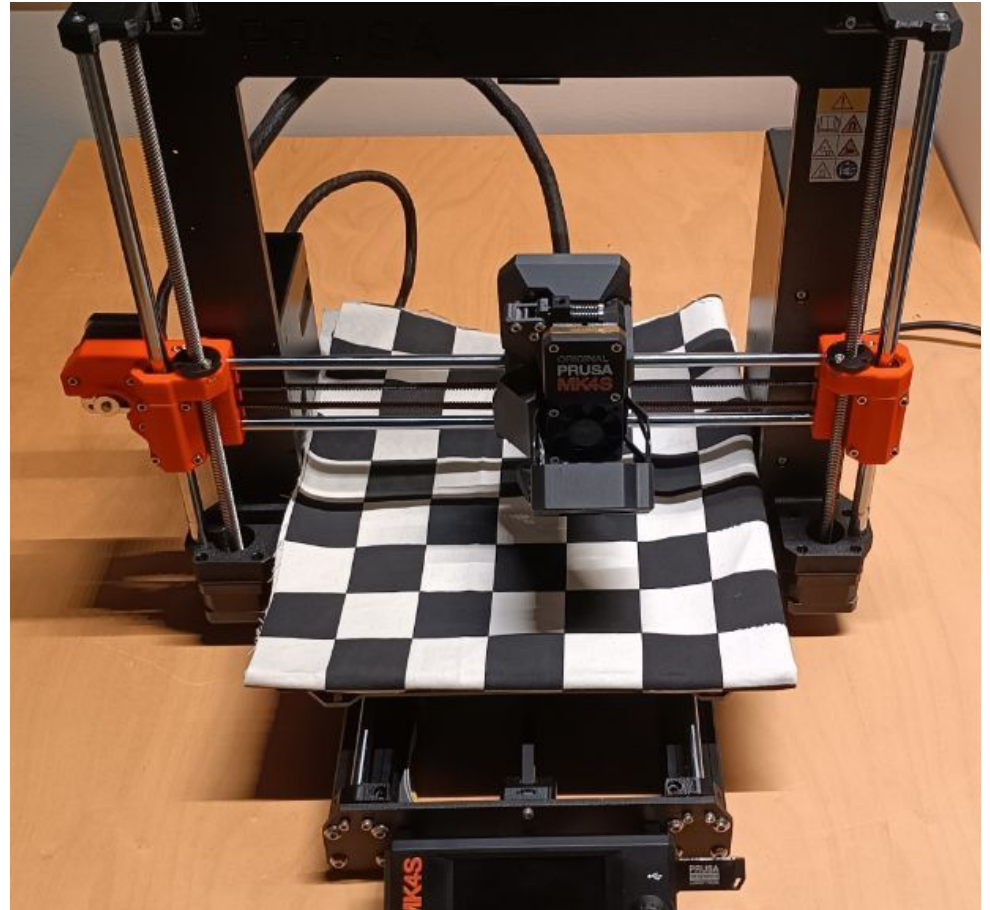


Esker Chess

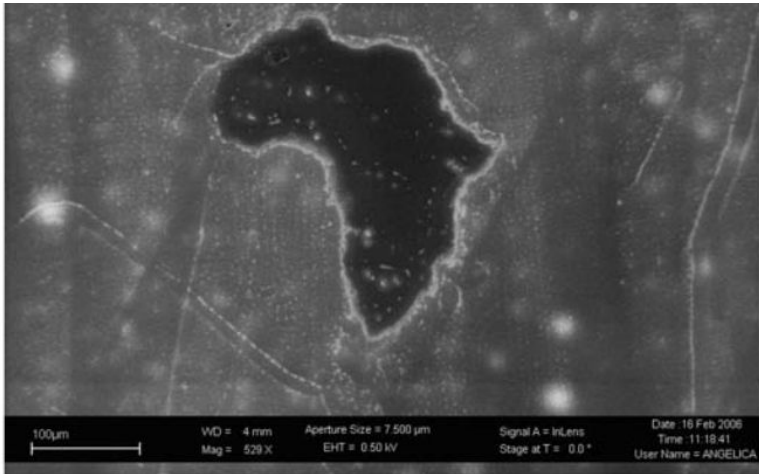




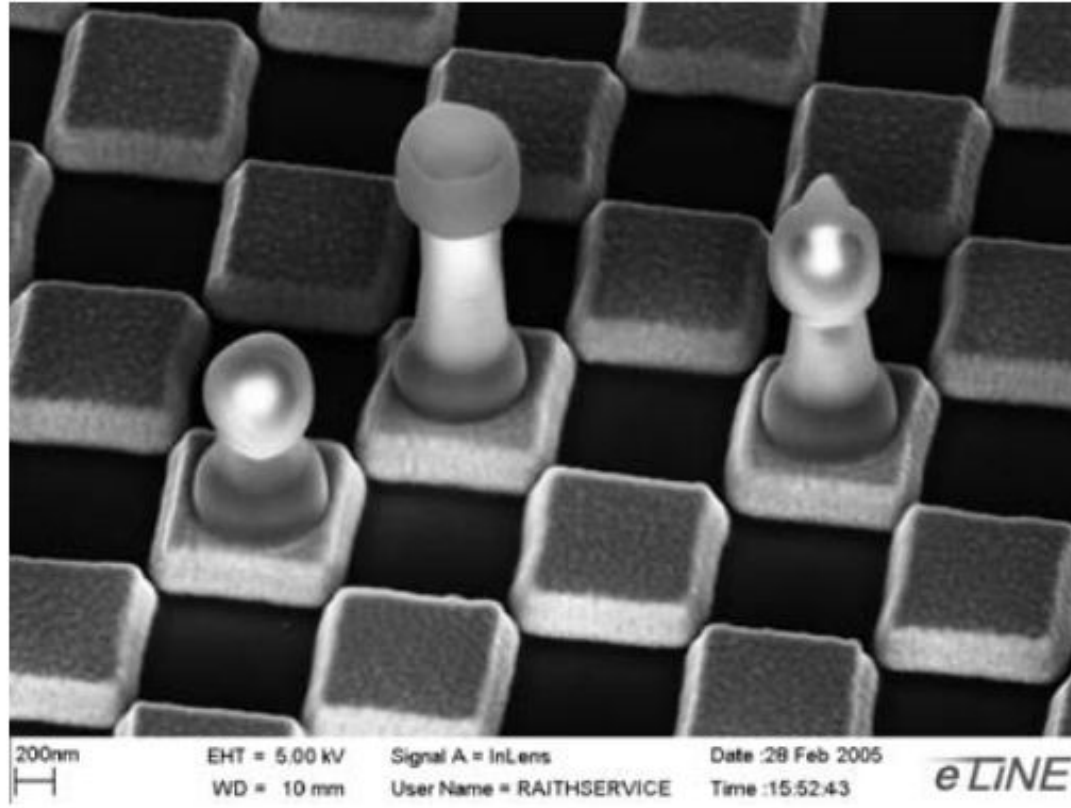
Printer Chess



Nano Earth



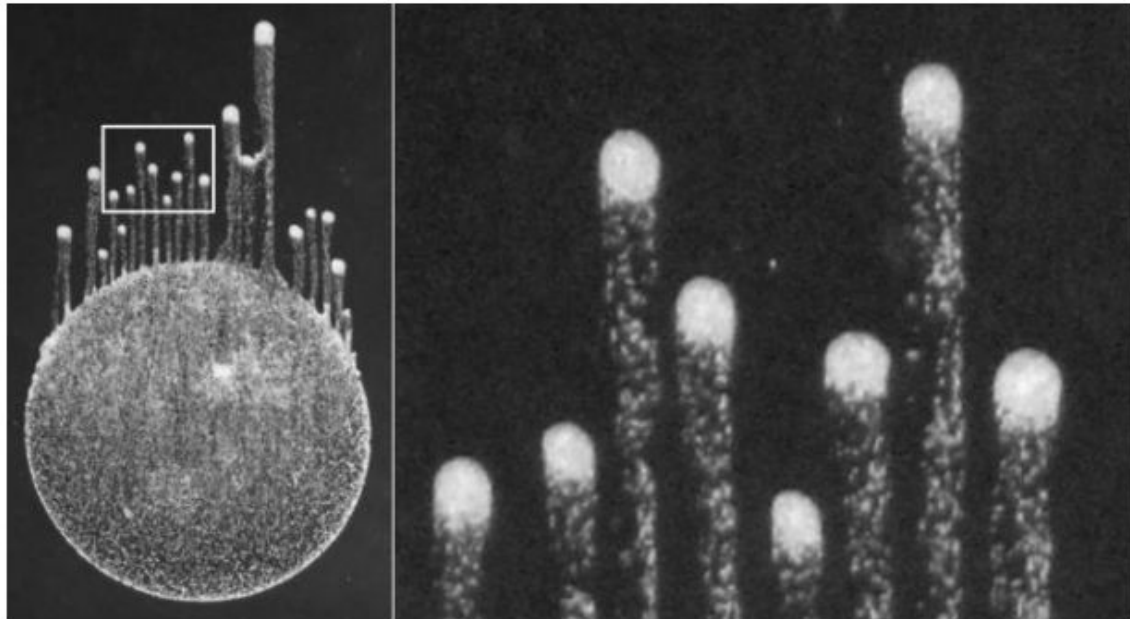
Nano Chess



Nano Tac Toe



4.2 Micro-Olympics



Slow Games

(Slow Snake)

Through low frequency of interaction, invites us to 'challenge our memory, capacity of observation, and patience'.





Plant-time

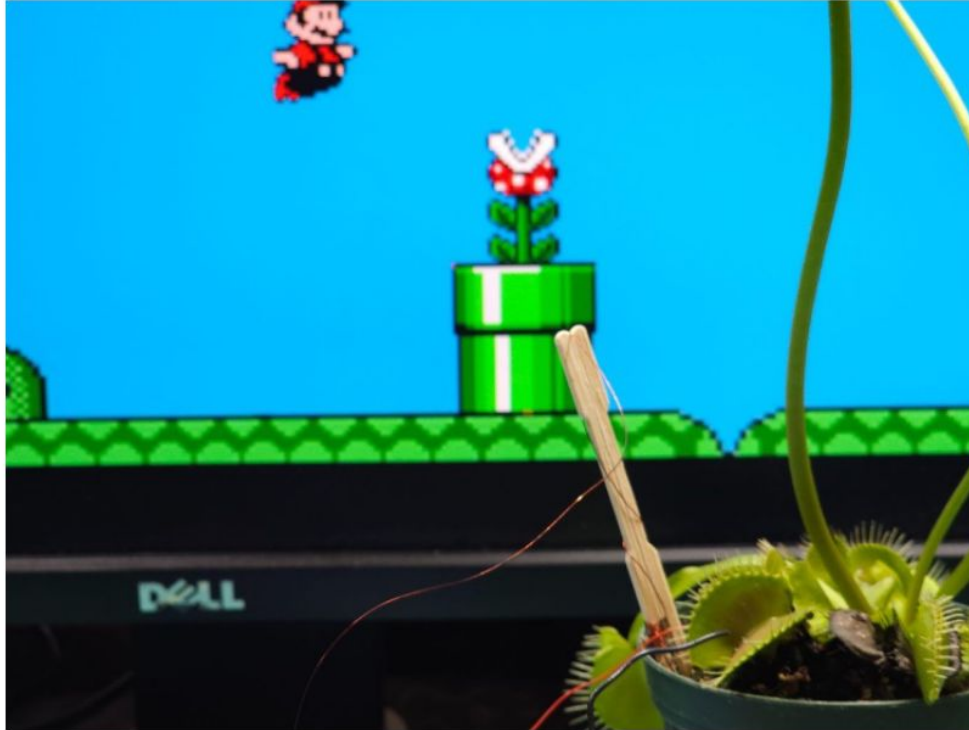


Figure 1: Experimental videogame prototype for venus flytrap. Photograph by the author.

Mould-time

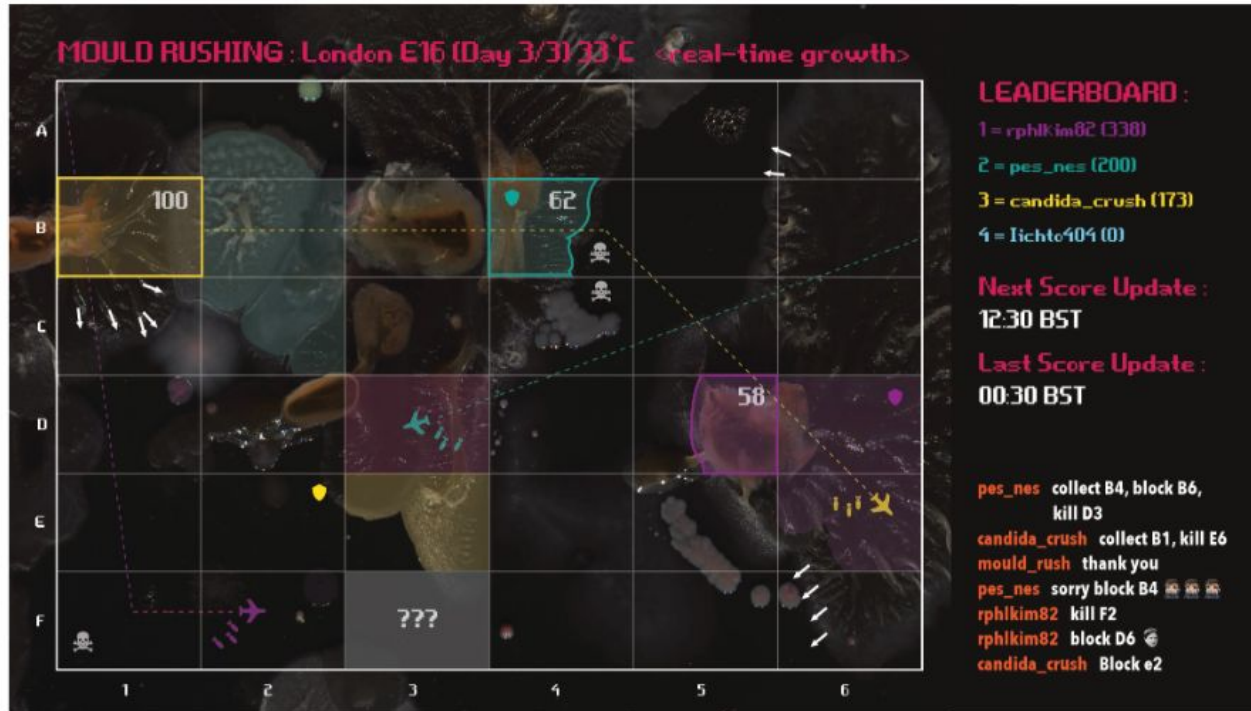


Figure 2a: *Mould Rush* in action. Gameplay screenshot from a typical *Twitch* broadcast. Commands are relayed via chat box (bottom right hand corner).