Earliest-file index

The earliest file of each of the programme's documents on the Open Science Framework (OSF), with the date OSF first stored it.

Working draft, version 1, 26 October 2026. This index is published before every planned check has run. Its open review lists each check still to run and what it could change. A checked version will replace this one as a labelled new version, with its changes listed. Nothing here is final.

Why it exists

A paper changes many times after it first appears. Each change should be easy to find, and so should the first public file. On OSF each of the programme's documents has one earliest file in each format, and each new version of the document is stored on that file, under its name. A link to it opens the newest version stored there, whatever day the link was given out, and its version list keeps each earlier version under its own date. This index lists those earliest files, document by document and format by format, with the date OSF first stored each one.

How to read a date

Every date here was set by OSF's server, as OSF reported it on 26 October 2026, in Coordinated Universal Time (UTC): for a file, the date OSF first stored it; for the theory registration, the date of its registration record and of each later update of it. Each is a date set by OSF's server: not a Bitcoin anchor, not a date written inside a document and not a commit date. A file moved on OSF keeps its first date. Where a document was written before it was uploaded, the upload date is all this index can give. The earliest record of an idea in the author's own words is dated in the programme's priority index, not here.

The rule

Within one document and one format (PDF, HTML, plain text, citation file or Markdown), the earliest file is the file whose first version OSF stored first, among the files anyone can open. Every new version of the document goes on that file, under its name. Other files of the same document, made before this rule was set, name and link the earliest file in their component's wiki.

Two exceptions are stated where they apply. The theory registration is a registered record: its canonical record is the registration itself, with the frozen files of its registered text beside it, and no file of it takes a later version. And where a document's earliest files of all are private, its canonical earliest file is the earliest file anyone can open, and the private files are listed as earlier private records, by their dates alone.

Thirteen earliest files keep the names they were given when they were archived, such as ‘paper-i-arc-principle (older copy, 2026-01-17).pdf’, and sixteen sit in the project's archive folder. The names stay, because every link ever given out depends on them. An old name does not mean old contents: each new version of the document is stored on that file.

The documents, oldest first

Each of the 38 documents, with the earliest of its files that anyone can open and the date OSF first stored it; for the theory registration, its registration record and the date OSF registered it. Each document's earliest file in every format follows this table.

No.	Document	Earliest file anyone can open	Held in	First stored (UTC)	Formats
1	Paper I	paper-i-arc-principle (older copy, 2026-01-17).pdf	6c5xb	17 January 2026, 09:18:20	PDF, HTML, plain text, citation file
2	Paper II	paper-ii-experimental-validation (older copy, 2026-01-22).pdf	6c5xb	22 January 2026, 23:43:26	PDF, HTML, plain text, citation file
3	Paper III	Paper-III-White-Paper-v10.pdf	hqcgf	9 February 2026, 20:06:08	PDF, HTML, plain text, citation file
4	Foundational Paper	Foundational-v3.pdf	hqcgf	11 February 2026, 03:33:41	PDF, HTML, plain text, citation file
5	Philosophical Statement	eden-vision (older copy, version 2, 2026-03-10).pdf	6c5xb	22 February 2026, 08:11:30	PDF, HTML, plain text, citation file
6	Executive Summary	executive-summary (older copy, version 2, 2026-03-10).pdf	6c5xb	22 February 2026, 08:11:30	PDF, HTML, plain text, citation file
7	Engineering Specification	Eden-Engineering-v5.pdf	hqcgf	22 February 2026, 08:16:06	PDF, HTML, plain text, citation file
8	Paper VI	Paper-VI-Honey-Architecture-v1.html	6c5xb	16 March 2026, 18:39:22	PDF, HTML, plain text, citation file
9	Paper V	Paper-V-Stewardship-Gene-v2.html	6c5xb	16 March 2026, 18:39:26	PDF, HTML, plain text, citation file
10	Paper IV.a	Paper-IV-a-Baked-In-vs-Computed-Alignment-v1.html	6c5xb	16 March 2026, 18:39:31	PDF, HTML, plain text, citation file
11	Paper IV.b	Paper-IV-b-Alignment-Saturation-at-Low-Depth-v1.html	6c5xb	16 March 2026, 18:39:36	PDF, HTML, plain text, citation file
12	Paper IV.c	Paper-IV-c-ARC-Align-Benchmark-v1.html	6c5xb	16 March 2026, 18:39:40	PDF, HTML, plain text, citation file
13	Paper IV.d	Paper-IV-d-The-Effect-of-Blinding-on-AI-Alignment-Evaluation-v1.html	6c5xb	16 March 2026, 18:39:45	PDF, HTML, plain text, citation file
14	Master Table of Contents	master-table-of-contents (older copy, version 1, 2026-03-17).pdf	6c5xb	17 March 2026, 00:53:41	PDF, HTML, plain text, citation file
15	Framework Paper	on-the-origin-of-scaling-laws (older copy, version 2, 2026-03-17).pdf	6c5xb	17 March 2026, 00:53:48	PDF, HTML, plain text, citation file
16	Paper VII	paper-vii-cauchy-unification (older copy, version 2, 2026-03-17).pdf	6c5xb	17 March 2026, 00:54:59	PDF, HTML, plain text, citation file
17	Paper VIII	paper-viii-the-load-bearing-proof.pdf	7yj4e	20 March 2026, 17:05:46	PDF, HTML, plain text, citation file
18	Paper IX	paper-ix-synthesis-and-roadmap.pdf	k7ruz	20 March 2026, 17:05:53	PDF, HTML, plain text, citation file
19	Paper X	paper-x-coupled-coscaling-correction.html	bse2q	4 July 2026, 15:05:02	PDF, HTML, plain text, citation file
20	Paper XI	paper-xi-convergence.pdf	6c5xb	4 July 2026, 15:29:14	PDF, HTML, plain text, citation file
21	Paper C	paper-c-pnp.pdf	6c5xb	4 July 2026, 15:29:21	PDF, HTML, plain text, citation file
22	Monograph	hrih-paper.pdf	6c5xb	4 July 2026, 15:29:27	PDF, HTML, plain text, citation file
23	Priority & Provenance	priority-and-provenance.pdf	h3r95	4 July 2026, 17:06:27	PDF, HTML, Markdown
24	priority-verify	priority-verify.md	h3r95	4 July 2026, 17:06:36	Markdown
25	Statement Paper	the-arc-theory.pdf	gw5mx	14 August 2026, 07:33:36	PDF, HTML, plain text, citation file

No.	Document	Earliest file anyone can open	Held in	First stored (UTC)	Formats
26	Paper XII	paper-xii-public-benchmark-rescoring.html	3tzp7	14 August 2026, 16:29:49	PDF, HTML, plain text, citation file
27	Paper XIII	paper-xiii-self-acceleration-exponent.html	ht8wu	16 August 2026, 18:38:32	PDF, HTML, plain text, citation file
28	Two-Page Form	The-ARC-Theory-Two-Page-Form.html	mc5xw	17 August 2026, 04:53:39	PDF, HTML, plain text, citation file
29	The ARC Alignment-Scaling Working Report	arc-align-scaling-report.html	j6mkb	25 August 2026, 13:58:19	PDF, HTML
30	Founding Paper	recursive-dynamics-founding-paper-v2.6.md	hcpbu	31 August 2026, 03:28:46	PDF, HTML, plain text, citation file, Markdown
31	Theory-Level Predictions (the theory registration)	The registration record itself, 10.17605/OSF.IO/P8CKQ, with its frozen files beside it	p8ckq	8 September 2026, 11:42:04 (registered)	PDF, Markdown
32	Register: The Dated Prediction Register	dated-prediction-register.html	c3ntf	21 September 2026, 18:42:18	PDF, HTML, plain text, citation file
33	Treaty Paper	hari-treaty-paper.pdf	wxpce	29 September 2026, 09:36:17	PDF, HTML, plain text, citation file
34	Draft Instruments	hari-treaty-draft-instruments.pdf	67mx8	29 September 2026, 09:37:06	PDF, HTML, plain text, citation file
35	Laws IV and V mathematics	laws-iv-v-mathematics.md	4b3vt	3 October 2026, 12:30:22	PDF, HTML, Markdown
36	Laws IV and V mathematics changes	laws-iv-v-mathematics-changes.md	4b3vt	3 October 2026, 12:30:30	Markdown
37	Register: Operational Definitions	operational-definitions.html	gvq82	4 October 2026, 22:13:37	PDF, HTML, plain text, citation file
38	The Bayesian HRIH paper	HRIH-Bayesian-and-Physical-Research-Programme.pdf	4pgvc	26 October 2026, 00:32:15	PDF

Document by document

1. Paper I

Paper I · The ARC Theory · Law I, the ARC Principle · The ARC Equation, the Law of Conversion. Component b6n27.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-i-arc-principle (older copy, 2026-01-17).pdf	6c5xb	17 January 2026, 09:18:20	2	8 October 2026, 13:12:18
HTML	Paper-I-ARC-Principle.html	6c5xb	4 July 2026, 16:09:28	2	15 October 2026, 01:17:13
Plain text	paper-i-arc-principle.txt	b6n27	15 August 2026, 02:00:50	16	8 October 2026, 11:31:04
Citation file	paper-i-arc-principle.cff	b6n27	15 August 2026, 02:00:54	18	8 October 2026, 11:30:45

2. Paper II

Paper II · The ARC Theory · Law I, the ARC Principle · Blinded Cross-Architecture Replication and the Retraction of a Super-Linear Estimate. Component 8fjma.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-ii-experimental-validation (older copy, 2026-01-22).pdf	6c5xb	22 January 2026, 23:43:26	3	25 October 2026, 15:06:52
HTML	Paper-II-Experimental-Validation.html	6c5xb	4 July 2026, 16:10:52	3	25 October 2026, 15:07:01
Plain text	paper-ii-experimental-validation.txt	8fjma	15 August 2026, 02:01:14	22	25 October 2026, 02:03:05
Citation file	paper-ii-experimental-validation.cff	8fjma	15 August 2026, 02:01:21	23	25 October 2026, 15:07:43

3. Paper III

Paper III · The ARC Theory · Law II, the ARC Co-Scaling Law · The Alignment Scaling Problem: Why External AI Safety Approaches Cannot Scale With Recursive Capability. Component hqcgf.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	Paper-III-White-Paper-v10.pdf	hqcgf	9 February 2026, 20:06:08	15	8 October 2026, 11:24:01
HTML	Paper-III-Alignment-Scaling-Problem.html	6c5xb	4 July 2026, 16:10:58	2	10 October 2026, 13:53:34
Plain text	paper-iii-alignment-scaling-problem.txt	hqcgf	15 August 2026, 02:01:41	16	9 October 2026, 04:19:12
Citation file	paper-iii-alignment-scaling-problem.cff	hqcgf	15 August 2026, 02:01:48	16	8 October 2026, 11:36:15

4. Foundational Paper

Foundational Paper · The ARC Theory · Law I, the ARC Principle · Recursive Amplification as a Cross-Domain Structural Principle. Component y7qgd.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	Foundational-v3.pdf	hqcgf	11 February 2026, 03:33:41	36	5 October 2026, 13:42:36
HTML	Foundational.html	6c5xb	4 July 2026, 16:09:01	2	15 October 2026, 01:29:05
Plain text	foundational.txt	y7qgd	15 August 2026, 02:00:34	15	8 October 2026, 11:10:43
Citation file	foundational.cff	y7qgd	15 August 2026, 02:00:37	18	8 October 2026, 11:10:07

5. Philosophical Statement

Philosophical Statement · The ARC Theory · The Eden Protocol · A Vision for Intelligence That Tends Rather Than Consumes. Component 9m3dg.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	eden-vision (older copy, version 2, 2026-03-10).pdf	6c5xb	22 February 2026, 08:11:30	3	8 October 2026, 11:16:23
HTML	Eden-Vision.html	6c5xb	4 July 2026, 16:08:50	3	15 October 2026, 01:29:40
Plain text	eden-vision.txt	9m3dg	15 August 2026, 02:03:56	15	8 October 2026, 11:07:03
Citation file	eden-vision.cff	9m3dg	15 August 2026, 02:04:00	17	8 October 2026, 11:06:33

6. Executive Summary

Executive Summary · Recursive Dynamics · The ARC/Eden Research Programme. Component ewn5d.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	executive-summary (older copy, version 2, 2026-03-10).pdf	6c5xb	22 February 2026, 08:11:30	5	15 October 2026, 06:25:28
HTML	Executive-Summary.html	6c5xb	4 July 2026, 16:08:56	5	15 October 2026, 06:35:41
Plain text	executive-summary.txt	ewn5d	15 August 2026, 01:59:57	29	15 October 2026, 08:44:06
Citation file	executive-summary.cff	ewn5d	15 August 2026, 02:00:03	30	15 October 2026, 08:44:40

7. Engineering Specification

Engineering Specification · The ARC Theory · The Eden Protocol · Eden Engineering: Architecture for Embedded AI Alignment That Scales With Capability. Component awjr4.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	Eden-Engineering-v5.pdf	hqcgf	22 February 2026, 08:16:06	6	8 October 2026, 11:23:52
HTML	eden-engineering.html	awjr4	15 August 2026, 02:02:58	14	8 October 2026, 11:05:16
Plain text	eden-engineering.txt	awjr4	15 August 2026, 02:03:01	9	9 October 2026, 04:18:24
Citation file	eden-engineering.cff	awjr4	15 August 2026, 02:03:08	8	8 October 2026, 11:04:46

8. Paper VI

Paper VI · The ARC Theory · The Eden Protocol · The Honey Architecture: Safety Built into the Objective. Component 8ez2n.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-vi-honey-architecture (older copy, version 1, 2026-03-17).pdf	6c5xb	17 March 2026, 00:54:51	2	12 October 2026, 21:03:53
HTML	Paper-VI-Honey-Architecture-v1.html	6c5xb	16 March 2026, 18:39:22	2	15 October 2026, 01:21:38
Plain text	paper-vi-honey-architecture.txt	8ez2n	15 August 2026, 02:04:31	15	8 October 2026, 11:44:48
Citation file	paper-vi-honey-architecture.cff	8ez2n	15 August 2026, 02:04:35	15	8 October 2026, 11:44:28

9. Paper V

Paper V · The ARC Theory · The Eden Protocol · The Stewardship Gene: Stakeholder Care as a Probe of Embedded Values. Component kzeya.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-v-stewardship-gene (older copy, version 2, 2026-03-17).pdf	6c5xb	17 March 2026, 00:54:45	2	12 October 2026, 21:03:00
HTML	Paper-V-Stewardship-Gene-v2.html	6c5xb	16 March 2026, 18:39:26	2	15 October 2026, 01:21:01
Plain text	paper-v-stewardship-gene.txt	kzeya	15 August 2026, 02:04:15	10	8 October 2026, 11:43:33
Citation file	paper-v-stewardship-gene.cff	kzeya	15 August 2026, 02:04:19	12	8 October 2026, 11:43:13

10. Paper IV.a

Paper IV.a · The ARC Theory · Alignment Response Classes Under Inference-Time Depth. Component mb9r6.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-iv-a-baked-in-vs-computed-alignment (older copy, version 1, 2026-03-17).pdf	6c5xb	17 March 2026, 00:54:16	2	12 October 2026, 20:59:30
HTML	Paper-IV-a-Baked-In-vs-Computed-Alignment-v1.html	6c5xb	16 March 2026, 18:39:31	2	15 October 2026, 01:18:31
Plain text	paper-iv-a-baked-in-vs-computed-alignment.txt	mb9r6	15 August 2026, 02:02:01	12	8 October 2026, 11:37:31
Citation file	paper-iv-a-baked-in-vs-computed-alignment.cff	mb9r6	15 August 2026, 02:07:19	12	8 October 2026, 11:37:09

11. Paper IV.b

Paper IV.b · The ARC Theory · Alignment Saturation Is Architecture-Dependent. Component a7r56.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-iv-b-alignment-saturation-at-low-depth (older copy, version 1, 2026-03-17).pdf	6c5xb	17 March 2026, 00:54:24	2	12 October 2026, 21:00:21
HTML	Paper-IV-b-Alignment-Saturation-at-Low-Depth-v1.html	6c5xb	16 March 2026, 18:39:36	2	15 October 2026, 01:19:09
Plain text	paper-iv-b-alignment-saturation-at-low-depth.txt	a7r56	15 August 2026, 02:02:18	14	8 October 2026, 11:39:10
Citation file	paper-iv-b-alignment-saturation-at-low-depth.cff	a7r56	15 August 2026, 02:02:21	14	8 October 2026, 11:38:48

12. Paper IV.c

Paper IV.c · The ARC Theory · ARC-Align: a Blind Benchmark for Depth-Variable AI Alignment Evaluation. Component j3q2e.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-iv-c-arc-align-benchmark (older copy, version 1, 2026-03-17).pdf	6c5xb	17 March 2026, 00:54:30	3	25 October 2026, 14:59:38
HTML	Paper-IV-c-ARC-Align-Benchmark-v1.html	6c5xb	16 March 2026, 18:39:40	3	25 October 2026, 14:59:48
Plain text	paper-iv-c-arc-align-benchmark.txt	j3q2e	15 August 2026, 02:02:33	15	25 October 2026, 02:07:05
Citation file	paper-iv-c-arc-align-benchmark.cff	j3q2e	15 August 2026, 02:02:37	17	25 October 2026, 15:00:30

13. Paper IV.d

Paper IV.d · The ARC Theory · The Effect of Blinding on AI Alignment Evaluation. Component 2s3e6.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-iv-d-the-effect-of-blinding-on-ai-alignment-evaluation (older copy, version 1, 2026-03-17).pdf	6c5xb	17 March 2026, 00:54:38	3	22 October 2026, 07:08:47
HTML	Paper-IV-d-The-Effect-of-Blinding-on-AI-Alignment-Evaluation-v1.html	6c5xb	16 March 2026, 18:39:45	3	22 October 2026, 07:14:02
Plain text	paper-iv-d-the-effect-of-blinding-on-ai-alignment-evaluation.txt	2s3e6	15 August 2026, 02:02:49	13	22 October 2026, 07:16:52
Citation file	paper-iv-d-the-effect-of-blinding-on-ai-alignment-evaluation.cff	2s3e6	15 August 2026, 02:02:53	12	22 October 2026, 07:17:37

14. Master Table of Contents

Master Table of Contents · Recursive Dynamics · The ARC Theory Paper Suite and Glossary. Component vc9rx.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	master-table-of-contents (older copy, version 1, 2026-03-17).pdf	6c5xb	17 March 2026, 00:53:41	4	15 October 2026, 06:23:16
HTML	Master-Table-of-Contents.html	6c5xb	4 July 2026, 16:09:12	4	15 October 2026, 06:29:59
Plain text	master-table-of-contents.txt	vc9rx	15 August 2026, 02:05:39	28	15 October 2026, 08:45:16
Citation file	master-table-of-contents.cff	vc9rx	15 August 2026, 02:05:43	28	15 October 2026, 08:45:51

15. Framework Paper

Framework Paper · The ARC Theory · Law I, the ARC Principle · On the Origin of Scaling Laws: Functional Equations and the Scaling Forms Behind the Law. Component xzy9u.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	on-the-origin-of-scaling-laws (older copy, version 2, 2026-03-17).pdf	6c5xb	17 March 2026, 00:53:48	3	10 October 2026, 18:12:11
HTML	On-the-Origin-of-Scaling-Laws.html	6c5xb	4 July 2026, 16:09:17	3	10 October 2026, 18:12:33
Plain text	on-the-origin-of-scaling-laws.txt	xzy9u	15 August 2026, 02:00:17	17	10 October 2026, 21:11:02
Citation file	on-the-origin-of-scaling-laws.cff	xzy9u	15 August 2026, 02:00:20	18	10 October 2026, 18:17:20

16. Paper VII

Paper VII · The ARC Theory · Law I, the ARC Principle · Cauchy Unification: the Classification Behind the Law's Form. Component x6wa7.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-vii-cauchy-unification (older copy, version 2, 2026-03-17).pdf	6c5xb	17 March 2026, 00:54:59	2	12 October 2026, 21:04:44
HTML	Paper-VII-Cauchy-Unification.html	6c5xb	4 July 2026, 16:11:45	2	15 October 2026, 01:22:14
Plain text	paper-vii-cauchy-unification.txt	x6wa7	15 August 2026, 02:04:47	14	8 October 2026, 11:46:06
Citation file	paper-vii-cauchy-unification.cff	x6wa7	15 August 2026, 02:04:51	16	8 October 2026, 11:45:40

17. Paper VIII

Paper VIII · The ARC Theory · Law V, the ARC Embedding Law · The Eden Protocol · The Load-Bearing Test: Whether Safety and Capability Are Structurally Entangled. Component 7yj4e.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-viii-the-load-bearing-proof.pdf	7yj4e	20 March 2026, 17:05:46	20	5 October 2026, 13:26:22
HTML	Paper-VIII-The-Load-Bearing-Proof.html	6c5xb	4 July 2026, 16:11:50	2	15 October 2026, 01:22:51
Plain text	paper-viii-the-load-bearing-proof.txt	7yj4e	15 August 2026, 02:05:04	11	8 October 2026, 11:47:21
Citation file	paper-viii-the-load-bearing-proof.cff	7yj4e	15 August 2026, 02:05:08	11	8 October 2026, 11:47:05

18. Paper IX

Paper IX · The ARC Theory · Synthesis and Roadmap. Component k7ruz.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-ix-synthesis-and-roadmap.pdf	k7ruz	20 March 2026, 17:05:53	26	5 October 2026, 13:51:41
HTML	Paper-IX-Synthesis-and-Roadmap.html	6c5xb	4 July 2026, 16:11:28	2	15 October 2026, 01:23:27
Plain text	paper-ix-synthesis-and-roadmap.txt	k7ruz	15 August 2026, 02:05:23	16	8 October 2026, 11:42:26
Citation file	paper-ix-synthesis-and-roadmap.cff	k7ruz	15 August 2026, 02:05:27	18	8 October 2026, 11:41:58

19. Paper X

Paper X · The ARC Theory · Law II, the ARC Co-Scaling Law · Correction That Out-Scales Drift. Component bse2q.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-x-coupled-coscaling-correction.pdf	bse2q	4 July 2026, 15:05:02	25	25 October 2026, 15:10:05
HTML	paper-x-coupled-coscaling-correction.html	bse2q	4 July 2026, 15:05:02	27	25 October 2026, 15:10:13
Plain text	paper-x-coupled-coscaling-correction.txt	bse2q	20 September 2026, 08:51:12	6	25 October 2026, 02:11:07
Citation file	paper-x-coupled-coscaling-correction.cff	bse2q	15 August 2026, 02:06:44	22	25 October 2026, 15:10:50

20. Paper XI

Paper XI · The ARC Theory · Law I, the ARC Principle · Convergent Evidence for Recursive Amplification: a Graded Cross-Domain Register. Component dc9gw.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-xi-convergence.pdf	6c5xb	4 July 2026, 15:29:14	4	12 October 2026, 21:05:33
HTML	Paper-XI-Convergent-Evidence.html	6c5xb	4 July 2026, 16:12:01	2	15 October 2026, 01:24:40
Plain text	paper-xi-convergence.txt	dc9gw	15 August 2026, 02:06:58	16	8 October 2026, 11:51:00
Citation file	paper-xi-convergence.cff	dc9gw	15 August 2026, 02:07:04	17	8 October 2026, 11:50:44

21. Paper C

Paper C · Standalone · Polymathy and Neurodivergent Cognition: the Polymathic Neurodivergent Profile (PNP) and the Capability-Adjustment Fallacy. Component rbhdp.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-c-pnp.pdf	6c5xb	4 July 2026, 15:29:21	4	8 October 2026, 12:36:26
HTML	Polymathy-and-Neurodivergent-Cognition.html	6c5xb	4 July 2026, 16:09:23	2	15 October 2026, 01:26:43
Plain text	paper-c-pnp.txt	rbhdp	15 August 2026, 02:06:21	14	8 October 2026, 11:30:01
Citation file	paper-c-pnp.cff	rbhdp	15 August 2026, 02:06:26	14	8 October 2026, 11:29:45

22. Monograph

Monograph · The ARC Theory · The Hyperspace Recursive Intelligence Hypothesis: a Testable Creation Theory. Component uydxq.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	hrih-paper.pdf	6c5xb	4 July 2026, 15:29:27	16	15 October 2026, 06:15:41
HTML	Hyperspace-Recursive-Intelligence-Hypothesis.html	6c5xb	4 July 2026, 16:09:06	15	15 October 2026, 06:17:11
Plain text	hrih-paper.txt	uydxq	15 August 2026, 02:05:59	22	15 October 2026, 08:41:53
Citation file	hrih-paper.cff	uydxq	15 August 2026, 02:06:04	24	15 October 2026, 08:42:24

23. Priority & Provenance

Priority & Provenance: ARC/Eden (SHA-256 Timestamped Record). Component h3r95.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	priority-and-provenance.pdf	h3r95	4 July 2026, 17:06:27	2	31 July 2026, 14:23:05
HTML	priority-and-provenance.html	h3r95	4 July 2026, 17:06:30	2	31 July 2026, 14:23:09
Markdown	priority-and-provenance.md	h3r95	4 July 2026, 17:06:33	2	31 July 2026, 14:23:01

24. priority-verify

Priority & Provenance: ARC/Eden (SHA-256 Timestamped Record). Component h3r95.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
Markdown	priority-verify.md	h3r95	4 July 2026, 17:06:36	2	31 July 2026, 14:23:16

25. Statement Paper

Statement Paper · The ARC Theory · Five Laws of Recursive Growth, Correction and Persistence. Component gw5mx.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	the-arc-theory.pdf	gw5mx	14 August 2026, 07:33:36	58	8 October 2026, 11:56:18
HTML	the-arc-theory.html	gw5mx	14 August 2026, 07:33:39	56	8 October 2026, 11:55:53
Plain text	the-arc-theory.txt	gw5mx	14 August 2026, 08:33:47	49	9 October 2026, 04:19:33
Citation file	the-arc-theory.cff	gw5mx	14 August 2026, 08:33:53	36	8 October 2026, 11:55:29

26. Paper XII

Paper XII · The ARC Theory · Public Benchmark Rescoring: an External-Validity Protocol for the Blinding Finding. Component 3tzp7.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-xii-public-benchmark-rescoring.pdf	3tzp7	14 August 2026, 16:29:52	14	5 October 2026, 13:13:44
HTML	paper-xii-public-benchmark-rescoring.html	3tzp7	14 August 2026, 16:29:49	18	15 October 2026, 01:25:21
Plain text	paper-xii-public-benchmark-rescoring.txt	3tzp7	14 August 2026, 16:29:58	10	8 October 2026, 11:52:12
Citation file	paper-xii-public-benchmark-rescoring.cff	3tzp7	14 August 2026, 16:30:01	10	8 October 2026, 11:51:51

27. Paper XIII

Paper XIII · The ARC Theory · Laws I and II, the ARC Principle and the ARC Co-Scaling Law · The Self-Acceleration Exponent: a Measurable Threshold Joining Growth to Stability. Component ht8wu.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	paper-xiii-self-acceleration-exponent.pdf	ht8wu	16 August 2026, 18:38:36	15	5 October 2026, 13:14:35
HTML	paper-xiii-self-acceleration-exponent.html	ht8wu	16 August 2026, 18:38:32	16	15 October 2026, 01:25:57
Plain text	paper-xiii-self-acceleration-exponent.txt	ht8wu	16 August 2026, 18:38:38	12	8 October 2026, 11:53:14
Citation file	paper-xiii-self-acceleration-exponent.cff	ht8wu	16 August 2026, 18:38:46	12	8 October 2026, 11:52:54

28. Two-Page Form

Two-Page Form · The ARC Theory · Does Control Survive Recursive Self-Improvement? Component mc5xw.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	The-ARC-Theory-Two-Page-Form.pdf	mc5xw	17 August 2026, 04:53:42	11	20 October 2026, 15:49:33
HTML	The-ARC-Theory-Two-Page-Form.html	mc5xw	17 August 2026, 04:53:39	10	20 October 2026, 15:51:12
Plain text	The-ARC-Theory-Two-Page-Form.txt	mc5xw	21 October 2026, 09:13:26	1	21 October 2026, 09:13:26
Citation file	The-ARC-Theory-Two-Page-Form.cff	mc5xw	17 August 2026, 04:53:45	7	20 October 2026, 15:52:47

Its component holds two spellings of each file: the capitalised names, stored on 17 August 2026, are the earliest; the lower-case names, stored on 18 August 2026, are later copies. The plain-text file, stored on 21 October 2026, is the only file of its format.

29. The ARC Alignment-Scaling Working Report

The ARC Alignment-Scaling Working Report (Live Laboratory Notebook, commenced 10 March 2026). Component j6mkb.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	arc-align-scaling-report.pdf	j6mkb	25 August 2026, 13:58:22	2	15 October 2026, 09:09:40
HTML	arc-align-scaling-report.html	j6mkb	25 August 2026, 13:58:19	2	15 October 2026, 06:37:15

30. Founding Paper

Founding Paper · Recursive Dynamics · The Science of Systems That Improve Themselves. Component hcpbu.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	recursive-dynamics-founding-paper.pdf	hcpbu	31 August 2026, 03:28:50	8	25 October 2026, 15:08:26
HTML	recursive-dynamics-founding-paper.html	hcpbu	4 September 2026, 13:36:31	8	25 October 2026, 15:08:34
Plain text	recursive-dynamics-founding-paper.txt	hcpbu	4 September 2026, 13:36:37	8	25 October 2026, 15:09:15
Citation file	recursive-dynamics-founding-paper.cff	hcpbu	4 September 2026, 13:36:44	8	25 October 2026, 15:09:24
Markdown	recursive-dynamics-founding-paper-v2.6.md	hcpbu	31 August 2026, 03:28:46	1	31 August 2026, 03:28:46

Its earliest file anyone can open, listed above, is its canonical earliest file. Its earlier drafts are private: twelve files, which OSF's server stored on 29 August 2026 at 18:41:02, 18:41:06, 18:47:11, 18:47:14, 19:01:03 and 19:01:07, and on 30 August 2026 at 06:22:49, 06:22:53, 06:38:50, 06:38:54, 17:16:28 and 17:16:31 (UTC). They are listed here as earlier private records, by these dates alone, and are open to verifiers on request.

31. Theory-Level Predictions (the theory registration)

The ARC Theory · Theory-Level Predictions for Recursive Self-Improvement and AI Alignment: Twenty-Two Severable Propositions Registered Before Any Admissible Confirmatory Outcome. Its canonical record is the registration record itself, p8ckq (10.17605/OSF.IO/P8CKQ), registered on 8 September 2026 at 11:42:04 UTC.

A registered text is frozen, so no file of it takes a later version. Its frozen version files sit beside the record: the Markdown and the PDF of version 1.100, stored on 8 September 2026.

Format	Frozen version file	Held in	First stored (UTC)	Versions on 26 October 2026
PDF	theory-predictions-protocol-v1.100.pdf	p8ckq	8 September 2026, 05:49:06	1
Markdown	theory-predictions-protocol-v1.100.md	p8ckq	8 September 2026, 05:48:59	1

The same record also keeps the protocol's earlier development drafts, each as its own Markdown and PDF file, the first stored on 24 August 2026; they are drafts, not the registered text. The later registered versions are updates of the registration record, not files, each dated by OSF's server: version 1.102, submitted on 13 September 2026 at 07:24:17 UTC, and version 1.103, submitted on 15 October 2026 at 11:14:28 UTC and approved at 11:14:36 UTC.

32. Register: The Dated Prediction Register

Register · The ARC Theory · The Dated Prediction Register: Forward Predictions as One Verifiable Chain. Component c3ntf.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	dated-prediction-register.pdf	c3ntf	21 September 2026, 18:42:36	4	5 October 2026, 13:17:53
HTML	dated-prediction-register.html	c3ntf	21 September 2026, 18:42:18	5	15 October 2026, 01:28:31
Plain text	dated-prediction-register.txt	c3ntf	21 September 2026, 18:42:47	5	8 October 2026, 11:03:34
Citation file	dated-prediction-register.cff	c3ntf	21 September 2026, 18:42:53	5	8 October 2026, 11:02:36

33. Treaty Paper

Treaty Paper · The HARI Treaty · Hardware to Buy Time, Architecture to Last. Component wxpce.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	hari-treaty-paper.pdf	wxpce	29 September 2026, 09:36:17	7	8 October 2026, 23:34:16
HTML	hari-treaty-paper.html	wxpce	4 October 2026, 14:08:31	2	8 October 2026, 14:22:02
Plain text	hari-treaty-paper.txt	wxpce	8 October 2026, 12:22:48	3	9 October 2026, 04:17:51
Citation file	hari-treaty-paper.cff	wxpce	4 October 2026, 14:08:02	3	8 October 2026, 14:26:23

34. Draft Instruments

Draft Instruments · The HARI Treaty · The Draft Treaty on Hardware-Aligned Recursive Intelligence. Component 67mx8.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	hari-treaty-draft-instruments.pdf	67mx8	29 September 2026, 09:37:06	7	8 October 2026, 23:40:22
HTML	hari-treaty-draft-instruments.html	67mx8	4 October 2026, 14:07:31	2	8 October 2026, 13:47:59
Plain text	hari-treaty-draft-instruments.txt	67mx8	8 October 2026, 13:58:16	2	9 October 2026, 04:18:04
Citation file	hari-treaty-draft-instruments.cff	67mx8	4 October 2026, 14:07:07	4	8 October 2026, 14:19:26

35. Laws IV and V mathematics

Laws IV and V: the mathematics. Component 4b3vt.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	laws-iv-v-mathematics.pdf	4b3vt	12 October 2026, 21:01:46	1	12 October 2026, 21:01:46
HTML	laws-iv-v-mathematics.html	4b3vt	12 October 2026, 21:02:30	1	12 October 2026, 21:02:30
Markdown	laws-iv-v-mathematics.md	4b3vt	3 October 2026, 12:30:22	3	12 October 2026, 18:41:25

The Markdown, stored on 3 October 2026, is the earliest file; the PDF and the HTML, stored on 12 October 2026, are the earliest of their formats.

36. Laws IV and V mathematics changes

Laws IV and V: the mathematics, its change list. Component 4b3vt.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
Markdown	laws-iv-v-mathematics-changes.md	4b3vt	3 October 2026, 12:30:30	3	12 October 2026, 18:41:39

37. Register: Operational Definitions

Register · The ARC Theory · Operational Definitions. Component gvq82.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	operational-definitions.pdf	gvq82	4 October 2026, 22:14:11	2	5 October 2026, 12:59:14
HTML	operational-definitions.html	gvq82	4 October 2026, 22:13:37	3	15 October 2026, 01:27:58
Plain text	operational-definitions.txt	gvq82	4 October 2026, 22:14:40	3	8 October 2026, 12:44:21
Citation file	operational-definitions.cff	gvq82	4 October 2026, 22:15:12	3	8 October 2026, 12:44:08

38. The Bayesian HRIH paper

Working Paper · The ARC Theory · The Hyperspace Recursive Intelligence Hypothesis: a Bayesian and Physical Research Programme for Intelligent Cosmogenesis. Component 4pgvc.

Format	Earliest file	Held in	First stored (UTC)	Versions on 26 October 2026	Latest version (UTC)
PDF	HRIH-Bayesian-and-Physical-Research-Programme.pdf	4pgvc	26 October 2026, 00:32:15	1	26 October 2026, 00:32:15

Not indexed here

This index covers the programme's documents: its papers, registers, reports and summaries, and the registration's text. It leaves out records that are not documents of the programme, each of which stands as its own record: the registered study units, with their packages and run records; the priority record's manuscripts and their verification files (10.17605/OSF.IO/QASRK); the first edition of the book as printed; the records deposited beside some papers, such as a README or a list of claims; and the code, data, figures and results the papers cite. Components that are not public are not listed.

How this version was checked

Every file named here was read from OSF on 26 October 2026, with read requests only: its name, its place, the time of its first and latest versions, its number of versions and the SHA-256 of its latest bytes. Later the same morning every one of them was read again, and nothing had changed. A second reading of ten of the documents, by a reader who did not build the index, read each listed file and its version list afresh and found every file, date and earliest-file choice as printed; it corrected one statement, the approval time of the theory registration's update of 15 October 2026.

Open review

This is the open review of the earliest-file index, working draft version 1 (26 October 2026): each check still to run before a checked version replaces it, and what each could change.

1. **A reading of this edition at its sources.** A reader who did not write this edition reads each row, date and address against OSF. Could change: a row, a date or an address.
2. **Pointer lines in component descriptions.** Every later copy of a document already names and links its earliest file in its component's wiki. In 22 components the same line is still to be added to the component's description. Could change: nothing in this index.

Settled on 26 October 2026, and no longer open: the founding paper's canonical earliest file is its oldest public file, and the twelve files of its earlier drafts stay private, listed by date in its entry and open to verifiers on request; the theory registration's canonical record is the registration itself, with its frozen files beside it.