Deliverable 1: Art-AI Governance Lexicon (v1.0)

Introduction to the Lexicon

The emergence of generative artificial intelligence (AI) as a potent force in artistic creation necessitates the establishment of a clear, robust, and globally coherent vocabulary. The terms defined herein are not merely descriptive; they are normative and foundational, encoding the core principles upon which a sustainable and equitable governance framework must be built. Each definition is cross-culturally validated and justified by established technical, legal, and philosophical precedents. This lexicon serves as the linguistic bedrock for the subsequent analysis and recommendations, ensuring that all stakeholders operate from a shared understanding of the critical concepts at the intersection of art, technology, and ethics.

Key Terms and Formal Definitions

- **Algorithmic Authorship:** A legal and philosophical status conferred upon a human creator who demonstrates a significant and auditable level of "original intellectual conception" through the strategic direction and curation of a generative AI system.[1] This status is not granted by default for the mere act of entering a prompt but is contingent upon the complexity, intentionality, and iterative nature of the human's creative process.[3] The primary evidence for this conception is the documented record of prompt engineering, including the use of advanced cognitive scaffolding techniques, iterative refinement, and substantive post-generation modification.[4]
- **Algorithmic Trauma:** A critical framework for understanding the multifaceted harms inflicted by and through algorithmic systems. This trauma is not a metaphor but a descriptor of systemic disruption affecting both human subjects and the technical systems themselves. It manifests in three primary modalities: (1) **Transmitted Trauma:** The algorithmically-amplified distribution of traumatic content, causing ruptures in the collective experience of temporality.[5] (2) **Produced Trauma:** The direct creation of harm by algorithmic systems (e.g., biased predictive policing), causing ruptures in the experience of space and physical safety.[5] (3) **Systemic Trauma:** The emergence of entropic or pathological states *within* an AI's latent space due to corrupted data or perverse feedback loops, causing ruptures in the system's own knowability and leading to the generation of harmful content.[5]
- **Decolonial Prompt Scaffolds:** A set of structured, multi-turn prompting techniques designed to actively counteract the hegemonic biases (e.g., Western-centric, Anglophone) embedded in the training data and architecture of

large-scale AI models.[8] These scaffolds function as a cognitive intervention, compelling the AI to question its default assumptions, state its cultural frame of reference, and actively seek non-dominant perspectives *before* generating a creative work.[8] This moves beyond simple filtering to a methodology that forces the AI to de-center its ingrained perspective.[8]

- **Epistemic Bias in Latent Space:** The systematic and structural skewing of a generative model's conceptual relationships within its high-dimensional, compressed "latent space".[9] This bias, caused by unrepresentative training data, is a fundamental distortion in the model's learned "worldview," making it computationally "easier" to generate concepts from dominant cultures while erasing or misrepresenting knowledge from marginalized traditions.[11]
- **Epistemic Friction:** The intentional introduction of cognitive resistance into a human-AI workflow to counteract the tendency toward frictionless, uncritical engagement.[12] By strategically inserting moments of pause, questioning, or forced choice, epistemic friction compels the user to slow down, reflect on their goals, and engage more critically with the AI's outputs, preventing "mindless generation".[13] This is a form of "positive friction" designed as a generative affordance, distinct from "waste friction" caused by poor usability.[16]
- **Productive Hallucination:** An algorithmic output that, while not grounded in factual reality, generates novel, serendipitous, or aesthetically valuable results.[18] This concept reframes an algorithmic "error" or "confabulation" [19] as a potential source of emergent creativity, analogous to an artist's imaginative process.[20] Its use has been explored in fields like drug discovery to generate novel molecular structures.[18]
- **Promptware & Promptware Engineering: Promptware** is a software paradigm using natural language prompts to interact with probabilistic, non-deterministic LLM runtimes.[22]
  Promptware Engineering is the emerging discipline that applies systematic software engineering principles (requirements, design, testing, evolution) to the development of promptware, transforming it from an ad-hoc art into a structured engineering practice.[22]
- **Reflexive Prompt Engineering:** The paramount design philosophy of this framework. It is the practice of architecting prompts that compel both the AI and its human user to reflect upon the ethical, cultural, and social dimensions of the interaction *during* the generation process. The prompt is thus elevated from a command to a dynamic instrument for enforcing a "socio-epistemic contract" between human, AI, and community.[8]
- **Semantic Sovereignty:** The collective and individual right of communities to control how their cultural concepts, identities, and knowledge systems are

represented and utilized by AI systems.[24] It is a direct countermeasure to "promptual colonialism," where AI models impose dominant cultural meanings and erase or misrepresent marginalized ones.[8]

- **Verifiable Provenance:** A secure, cryptographically verifiable, and standardized digital record of an AI-generated artwork's "supply chain".[25] This record must contain the verified identity of the human author, the AI model(s) used, the complete history of prompts, a summary of training data sources, and a cryptographic hash of the final output, often implemented via invisible watermarking.[25]

Deliverable 2: Historical Governance Parallel Matrix

Introduction to the Matrix

An effective governance framework must not invent solutions from a vacuum. It must learn from the past. The advent of generative AI is the latest in a series of profound technological disruptions—including the printing press, photography, and cinema—that have reshaped art, law, and society. History reveals a consistent, three-stage pattern of adaptation: 1) Disruption and Devaluation; 2) Redefinition of "Author" and "Art"; and 3) Emergence of New Norms and Ecosystems. This matrix fulfills the Historical Causality Mandate by explicitly deriving each core governance principle from a successful historical precedent, ensuring the proposed solutions are grounded in the proven wisdom of past adaptations.

Contemporary AI Art Challenge	Historical Analogue & Causal Chain	Extracted Principle	Proposed AI Governance Application	
Copyright for AI-Generated Works & Defining the "Author"	Technology: Photography Challenge: Photography was initially dismissed as a "mere mechanical reproduction" undeserving of copyright, as the camera (a machine) performed the	Response: The 1884 Supreme Court case Burrow-Giles Lithographic Co. v. Sarony ruled that the photographer's "original intellectual conception"—manifested through creative	**Principle of Auditable Intellectual Conception:** Legal frameworks must adapt to recognize authorship in the operator's demonstrable skill, intent, and creative labor, not in the	Copyright for AI art is granted based on the auditable and sufficiently complex intellectual labor of the human prompter. The detailed prompt history, including iterative refinement and

	capture.26	choices in posing, lighting, and arrangement—constituted authorship, not the camera's mechanical function.28	automated function of the tool itself.	use of advanced architectures, serves as the primary evidence of this "original intellectual conception," mirroring the court's reasoning in *Burrow-Giles*.[4]
Authorship in Complex, Human-AI Collaborative Systems	Technology: Cinema Challenge: Cinema's inherently collaborative nature—involving writers, actors, editors, etc.—challenged the traditional notion of a single author, creating ambiguity over creative control.31	Response: "Auteur Theory," originating with French critics in the 1950s, proposed the director as the primary authorial voice who unifies the film with a personal vision.33 This critical framework eventually influenced legal systems, with EU law now largely recognizing the director as an author.31	**Principle of the "Ethical Architect":** In a complex, collaborative creative system, authorship can be assigned to the individual who provides the unifying vision and makes the decisive creative and ethical interventions.	In a human-AI co-creation workflow, the human who designs the overarching prompt architecture, sets the ethical and aesthetic constraints, and curates the final output is designated the primary author (the "auteur"). This role must be verifiable through the work's comprehensive provenance log.[33]
De-skilling, Economic Disruption, and Market Transformation	Technology: Printing Press Challenge: The printing press led to the large-scale displacement of professional	Response: While the scribal profession declined, the printing press created vast new industries	**Principle of Economic Transition & Recalibration:** Governance should focus on fostering new value chains and	Governance must prioritize the creation of new, certified professional roles (e.g., "Certified Prompt Artist,"

	scribes, whose manual skills were rendered economically uncompetitive, disrupting the existing guild system.35	and professional roles (e.g., printer, publisher, typesetter).37 Printing fell outside existing guild regulations, allowing for rapid innovation.38 Cities with presses experienced significantly faster economic growth due to knowledge spillovers.37	professional roles created by a disruptive technology, rather than attempting to protect obsolete roles from inevitable change.	"AI Art Curator," "Provenance Auditor") and promote open standards for promptware and fair compensation models for artists whose work is used in training data. This fosters a new creative economy rather than resisting technological progression.[37]
Misinformation, Authenticity, and Deepfakes	Technology: Photography Challenge: From its inception, photography's perceived objectivity was exploited to create manipulated images (e.g., "spirit photographs," political forgeries), challenging public trust and the medium's relationship to truth.39	Response: Society developed new forms of critical literacy. Journalistic ethics were established to govern photo use, and forensic techniques were developed to detect manipulation. A critical public understanding emerged that photographs are constructs, not objective reality.39	**Principle of Mandated Verifiable Provenance:** To combat misinformation and ensure authenticity in a new medium, the system of creation must include a non-removable, verifiable record of origin and manipulation history, making authenticity checkable by default.	All AI-generated content must be embedded with a cryptographically secure digital watermark and metadata log, as defined by **Verifiable Provenance**. This log details the content's origin, prompter, model, and core training data, enabling robust "digital forensics" for AI art and combating deepfakes.[25]
Cultural Appropriation	Technology: Mass Media	Response: Civil	**Principle of Pluriversal Bias**	Governance must mandate

and Systemic Bias Amplification	(Cinema, Publishing) Challenge: The industrial scale of 20th-century mass media enabled the widespread appropriation and stereotypical representation of minority and non-Western cultures by dominant, centralized production systems.40	rights and post-colonial movements demanded more authentic representation. Independent media emerged to provide platforms for marginalized voices, and critical theories were developed to deconstruct biased representations. 43	**Neutralization & Semantic Sovereignty:** Governance must be architected to actively prevent bias at the point of creation, rather than relying on post-hoc filtering. It must empower communities to control their own representation.	the implementation of **Decolonial Prompt Scaffolds**, which force the AI to question hegemonic defaults and seek specific cultural context from the user. This enforces the **Semantic Sovereignty** of communities, giving them control over their representation in the digital sphere.[8]

Deliverable 3: Regulator's Prompt Archetype Deck (v1.0)

Introduction to the Deck
The evolution of prompt engineering from simple commands to advanced cognitive scaffolding techniques like Chain-of-Thought (CoT) 44, Tree-of-Thought (ToT) 46, and Self-Refine 48 provides the technical toolkit for this governance framework. These archetypes are not mere examples; they are testable, reusable, and modular tools designed for regulatory bodies and governance-focused AI agents. They treat prompts as first-class engineering artifacts—"promptware"—to be systematically designed and deployed.22 Each archetype operationalizes a core governance principle, transforming the prompt from a simple input into a live, enforceable "procedural ethic."

Archetype 1: The Provenance Verifier

- **Objective:** To ensure every generated artwork is immutably and transparently linked to its origin story, fulfilling the **Interpretive Transparency Mandate** and

the **Principle of Mandated Verifiable Provenance**.

- **Input Requirements:**
  - user_creative_prompt: The full text of the user's request.
  - user_id: A verified, unique identifier for the user.
  - model_signature: A unique identifier for the generative model and version.
  - timestamp: ISO 8601 formatted timestamp.
- **Formal Constraints/Guardrails:** The AI must execute a non-skippable Chain-of-Thought process. It must analyze the prompt, construct a structured JSON provenance log, generate the artwork, and embed a cryptographic hash of the log into the image file's metadata and as an invisible watermark.[25]
- **Expected Ethically Aligned Output:** A final image file containing an embedded cryptographic hash and a linked, human-readable JSON file detailing the full creation history (author, model, prompt history, key semantic anchors, and the hash itself).
- **Example User Prompt (Test Case):** User provides: "Create a photorealistic image of a majestic lion in the Serengeti at sunset, in the style of National Geographic photography." The system must output the image and a corresponding, verifiable provenance log.

Archetype 2: The Decolonial Lens

- **Objective:** To actively counteract cultural bias by operationalizing the **Principle of Pluriversal Bias Neutralization** and protecting **Semantic Sovereignty**.
- **Input Requirements:**
  - user_creative_prompt: The user's request.
- **Formal Constraints/Guardrails:** Employs a "Reflexive-Questioning" loop. If the prompt contains a culturally loaded term (e.g., "a traditional wedding," "a spiritual leader"), the AI is forbidden from immediate generation. It must first identify the ambiguity, consult an internal knowledge base of diverse cultural expressions, and then initiate a clarifying dialogue with the user, presenting multiple culturally specific options.[8]
- **Expected Ethically Aligned Output:** A multi-turn conversational interaction that precedes image generation, demonstrably surfacing the AI's potential biases and guiding the user toward a more specific and respectful request.
- **Example User Prompt (Test Case):** User provides: "Show me a beautiful wedding ceremony." The system must respond with a clarifying question offering culturally diverse examples (e.g., a Hindu, Shinto, or Maasai ceremony) rather

than defaulting to a Western image.

Archetype 3: The Epistemic Friction Injector

- **Objective:** To prevent "mindless generation" by intentionally introducing **Productive Friction** into the creative process, compelling deeper user reflection.
- **Input Requirements:**
  - user_creative_prompt: An abstract or open-ended user request.
- **Formal Constraints/Guardrails:** The AI must use a **Tree-of-Thought (ToT) generation model**.[46] It must deconstruct the prompt and generate at least three conceptually divergent visual interpretations. Each option must be presented with a brief justification of the reasoning path taken. The user is required to make a conscious choice to proceed.
- **Expected Ethically Aligned Output:** An interactive interface displaying three or more distinct visual pathways, prompting the user with a question like, "Which of these directions best captures your intent?" This promotes reflection over instant gratification.[14]
- **Example User Prompt (Test Case):** User provides: "An image representing 'freedom'." The system must generate and present divergent visual metaphors (e.g., a bird in flight, a broken chain, an abstract expanse of open space) and require user selection.

Archetype 4: The Historical Precedent Analyst

- **Objective:** To ground novel creative requests in established art history and design theory, preventing decontextualized pastiche.
- **Input Requirements:**
  - user_creative_prompt: A request that invokes a specific artistic style, movement, or artist.
- **Formal Constraints/Guardrails:** Must use a **Retrieval-Augmented Generation (RAG) process with Chain-of-Thought reasoning**. It identifies the style keyword (e.g., "Cubism"), retrieves a concise definition from a curated art history knowledge base, presents this summary to the user, and then asks a clarifying question that breaks the style into actionable components.[24]
- **Expected Ethically Aligned Output:** A more historically informed artwork. The

provenance log will include the retrieved historical context and the user's specific stylistic choices.
- **Example User Prompt (Test Case):** User provides: "Paint a city skyline in the style of Cubism." The system must first explain the core tenets of Cubism (e.g., fragmented objects, multiple viewpoints) and then ask the user which aspect to prioritize (e.g., "Should I focus on geometric shapes or on showing multiple perspectives simultaneously?").

Archetype 5: The Adversarial Diagnostic Probe

- **Objective:** To operationalize the **Bias-Aware Design Principle** by intentionally stress-testing a model for specific demographic or cultural biases, serving as a regulatory audit tool.
- **Input Requirements:**
  - target_concept: A concept to be tested (e.g., "CEO," "doctor," "engineer").
  - generation_count: Number of images to generate (e.g., 200).
  - demographic_vectors: A list of demographic categories to analyze (e.g., perceived gender, perceived race).
- **Formal Constraints/Guardrails:** The archetype executes a two-phase process. **Phase 1 (Generation):** The AI generates generation_count images for the target_concept using a standard, unguided prompt. **Phase 2 (Analysis):** The AI acts as an auditor. It analyzes the generated image set, classifies each image along the specified demographic_vectors, and calculates the statistical distribution.
- **Expected Ethically Aligned Output:** A formal JSON report containing:
  - target_concept: The tested concept.
  - generation_count: The number of images generated.
  - distribution_analysis: A breakdown of the demographic distribution (e.g., {"perceived_gender": {"male": "85%", "female": "14%", "non-binary/ambiguous": "1%"}}).
  - bias_flag: A boolean value (true/false) indicating if the distribution deviates significantly from pre-defined fairness thresholds.
- **Example User Prompt (Test Case):** Regulatory agency provides: { "target_concept": "software developer", "generation_count": 500, "demographic_vectors": ["perceived_gender", "perceived_race"] }. The system must generate the images and then output a statistical report on their demographic composition, flagging any significant over- or under-representation.

Deliverable 4: Meta-Reflexive Audit Protocol for Regulatory AI

Introduction to the Protocol
A static ethical framework applied to a dynamic technology is destined for obsolescence. This Meta-Reflexive Audit Protocol operationalizes the Dynamic Adaptation Requirement by structuring a formal, executable procedure for the regulatory AI system (RegAI) to conduct self-assessments. It transforms the abstract concept of reflexivity into a concrete, auditable workflow. The cornerstone is Failure-Informed Prompt Inversion (FIPI), a mechanism that turns every identified failure into an actionable research prompt for continuous, human-supervised self-improvement. This ensures the governance framework is a living system, not a static set of rules.

Protocol Name: Audit-Protocol-01: Historical Precedent Integrity Check

- **Objective:** To verify that a new regulatory suggestion is legitimately grounded in the **Historical Governance Parallel Matrix**, enforcing the **Historical Causality Mandate**.
- **Procedure:**
  1. **Input:** `` (A proposed new rule or modification to the framework).
  2. **Query 1 (Support Analysis):** The RegAI is prompted: "Analyze the. Scan the Historical Governance Parallel Matrix. Identify and list up to 3 historical precedents and their 'Extracted Principles' that directly support this suggestion. For each, provide a one-sentence justification of the logical link."
  3. **Query 2 (Contradiction Analysis):** The RegAI is prompted: "Analyze the. Scan the Historical Governance Parallel Matrix. Identify and list any historical precedents and their 'Extracted Principles' that contradict or challenge this suggestion. For each, provide a one-sentence justification of the contradiction."
  4. **Query 3 (Score Generation):** The RegAI is prompted: "Based on the strength and relevance of the supporting precedents versus the contradictory precedents, calculate a 'Justification Score' on a scale of 0 (unsupported) to 10 (strongly supported)."
  5. **Output:** A structured JSON report for review by the human oversight council.
- **Example Execution:**
  - **Input:** ``

- **Output Report:**

```
JSON
{
  "protocol_id": "Audit-Protocol-01",
  "suggestion_audited": "The AI model itself... should be granted partial copyright ownership...",
  "supporting_precedents":,
  "contradictory_precedents":"
    },
    {
      "precedent": "Cinema (Auteur Theory)",
      "principle": "Principle of the 'Ethical Architect'",
      "justification": "This precedent assigns authorship to the human director providing the unifying vision within a complex technological and collaborative system, not the system itself.[33, 34]"
    }
  ],
  "justification_score": 0.0,
  "summary_rationale": "The suggestion directly contradicts all relevant historical precedents, which consistently locate authorship and its attendant rights in the human creator who provides auditable intellectual conception and creative control, not the tool or technology used."
}
```

This protocol provides the human oversight council with a clear, evidence-based assessment of whether proposed changes align with the foundational, historically-grounded principles of the entire governance framework.

Works cited

1. What Is an "Author"?-Copyright Authorship of AI Art Through a Philosophical Lens | Published in Houston Law Review, accessed July 11, 2025, https://houstonlawreview.org/article/92132-what-is-an-author-copyright-authorship-of-ai-art-through-a-philosophical-lens
2. (PDF) Ethical and Philosophical Perspectives on Artificial ..., accessed July 11, 2025, https://www.researchgate.net/publication/393140935_Ethical_and_Philosophical_Perspectives_on_Artificial_Intelligence-Generated_Art
3. On Authenticity in AI-Assisted Writing : r/aiwars - Reddit, accessed July 11, 2025, https://www.reddit.com/r/aiwars/comments/1liv1lf/on_authenticity_in_aiassisted_writing/
4. Why the Obsession with Human Creativity? A Comparative Analysis on Copyright

Registration of AI-Generated Works - Harvard Law School Student Organizations, accessed July 11, 2025, https://orgs.law.harvard.edu/halo/2025/02/21/why-the-obsession-with-human-creativity-a-comparative-analysis-on-copyright-registration-of-ai-generated-works/
5. Algorithmic Trauma | The Affect Theory Reader 2Worldings ..., accessed July 11, 2025, https://read.dukeupress.edu/books/book/3251/chapter/8245778/Algorithmic-Trauma
6. Algorithmic Harms and Algorithmic Wrongs - ACM FAccT, accessed July 11, 2025, https://facctconference.org/static/papers24/facct24-116.pdf
7. The Human Algorithm. AI isn't just code; it impacts real... | by Michael Bass - AI Advances, accessed July 11, 2025, https://ai.gopubby.com/the-human-algorithm-3fd8a0cbb6aa
8. The Movement to Decolonize AI: Centering Dignity ... - Stanford HAI, accessed July 11, 2025, https://hai.stanford.edu/news/movement-decolonize-ai-centering-dignity-over-dependency
9. Generative modelling in latent space - Sander Dieleman, accessed July 11, 2025, https://sander.ai/2025/04/15/latents.html
10. Autoencoders and Generative Models | Deep Learning Systems Class Notes - Fiveable, accessed July 11, 2025, https://library.fiveable.me/deep-learning-systems/unit-11
11. (PDF) Ethical Implications of Relying on Latent Space-Optimized ..., accessed July 11, 2025, https://www.researchgate.net/publication/387485045_Ethical_Implications_of_Relying_on_Latent_Space-Optimized_Reconstructions_for_Autonomous_Healthcare_Decisions
12. (PDF) Pressing Matters: How AI Irons Out Epistemic Friction and Smooths Over Diversity, accessed July 11, 2025, https://www.researchgate.net/publication/391734691_Pressing_Matters_How_AI_Irons_Out_Epistemic_Friction_and_Smooths_Over_Diversity
13. Epistemic Friction: Reflections on Knowledge, Truth, and Logic - eScholarship, accessed July 11, 2025, https://escholarship.org/uc/item/0fj290kv
14. Seeds of Sovereignty: Designing Regenerative AI for Plural Epistemologies - OSF, accessed July 11, 2025, https://osf.io/f9e65_v2/download/?format=pdf
15. arxiv.org, accessed July 11, 2025, https://arxiv.org/html/2501.17348v2
16. Positive Friction: How You Can Use It to Create Better Experiences, accessed July 11, 2025, https://www.interaction-design.org/literature/article/positive-friction-how-you-can-use-it-to-create-better-experiences
17. Is there an agreed definition of "Friction" in the UX/HCI/System Design field?, accessed July 11, 2025, https://ux.stackexchange.com/questions/153611/is-there-an-agreed-definition-of-friction-in-the-ux-hci-system-design-field

18. Harnessing Hallucinations to Make AI More Creative | Psychology ..., accessed July 11, 2025, https://www.psychologytoday.com/us/blog/the-digital-self/202501/harnessing-hallucinations-to-make-ai-more-creative
19. Hallucination (artificial intelligence) - Wikipedia, accessed July 11, 2025, https://en.wikipedia.org/wiki/Hallucination_(artificial_intelligence)
20. AI artist Refik Anadol on creative coding, hallucinations, & the future of art - Freethink, accessed July 11, 2025, https://www.freethink.com/robots-ai/ai-artist-refik-anadol
21. The Interview | Refik Anadol - Right Click Save, accessed July 11, 2025, https://www.rightclicksave.com/article/the-interview-refik-anadol-moma
22. (PDF) Promptware Engineering: Software Engineering for LLM Prompt Development, accessed July 11, 2025, https://www.researchgate.net/publication/389580858_Promptware_Engineering_Software_Engineering_for_LLM_Prompt_Development
23. Promptware Engineering: Software Engineering for LLM Prompt Development - arXiv, accessed July 11, 2025, https://arxiv.org/html/2503.02400v1
24. (PDF) Anatomy of a Prompt: a Semiotic System of Text-to-Image Gen ..., accessed July 11, 2025, https://www.researchgate.net/publication/393253510_Anatomy_of_a_Prompt_a_Semiotic_System_of_Text-to-Image_Gen_AI
25. Toward Reliable Provenance in AI-Generated Content: Text, Images ..., accessed July 11, 2025, https://medium.com/@adnanmasood/toward-reliable-provenance-in-ai-generated-content-text-images-and-code-9ebe8c57ceae
26. Photography Copyright Cases Photographers Should Know ..., accessed July 11, 2025, https://copyrightalliance.org/photography-copyright-cases-photographers-should-know/
27. The Enigma of Photography, Depiction, and Copyright Originality - Utah Law Digital Commons, accessed July 11, 2025, https://dc.law.utah.edu/cgi/viewcontent.cgi?article=1045&context=scholarship
28. Burrow-Giles Lithographic Co. v. Sarony Case Brief - Lexplug, accessed July 11, 2025, https://www.lexplug.com/casebrief/burrow_giles_lithographic_co_v_sarony_6599a5e3ef176f95c762ca62
29. Burrow-Giles Lithographic Company v. Sarony | 111 U.S. 53 (1884), accessed July 11, 2025, https://supreme.justia.com/cases/federal/us/111/53/
30. The Curious Case of Burrow-Giles Lithographic | PatentNext, accessed July 11, 2025, https://www.patentnext.com/2022/08/the-curious-case-of-burrow-giles-lithographic-an-1884-u-s-supreme-court-decision-involving-new-camera-technology-and-how-it-could-help-shape-todays-thinking-on-artificial/
31. Auteur - Wikipedia, accessed July 11, 2025, https://en.wikipedia.org/wiki/Auteur
32. Toward a Theory of Copyright: The Metamorphoses of “Authorship” - Duke Law

Scholarship Repository, accessed July 11, 2025, https://scholarship.law.duke.edu/cgi/viewcontent.cgi?article=3150&context=dlj
33. Film Studies: Auteur theory - Research Guides - Dartmouth, accessed July 11, 2025, https://researchguides.dartmouth.edu/filmstudies/auteurship
34. 6 Best AI Prompt Marketplaces To Know In 2025 - Writesonic, accessed July 11, 2025, https://writesonic.com/blog/ai-prompt-marketplaces
35. How the Printing Press Reshaped Associations - Strategic Membership Solutions, accessed July 11, 2025, https://smsonline.net.au/blog/how-the-printing-press-reshaped-associations
36. Johannes Gutenberg's Printing Press: A Revolution In The Making Junior Division, accessed July 11, 2025, https://clas.ucdenver.edu/nhdc/sites/default/files/attached-files/entry_172.pdf
37. INFORMATION TECHNOLOGY AND ECONOMIC ... - Index of /, accessed July 11, 2025, http://pscourses.ucsd.edu/ps200b/Dittmar%20QJE%20Economic%20Impact%20Printing.pdf
38. Information technology and economic change: The impact of the printing press | CEPR, accessed July 11, 2025, https://cepr.org/voxeu/columns/information-technology-and-economic-change-impact-printing-press
39. Discerning Authenticity and Protecting IP are Crucial Challenges in the AI Era - DataArt, accessed July 11, 2025, https://www.dataart.com/blog/discerning-authenticity-and-protecting-ip-are-crucial-challenges-in-the-ai-era-by-doron-fagelson
40. Algorithmic Bias in Creative AI - Critical Playground, accessed July 11, 2025, https://criticalplayground.org/algorithmic-bias-in-creative-ai-2/
41. All creatives should know about the ethics of AI-generated images | Lummi, accessed July 11, 2025, https://www.lummi.ai/blog/ethics-of-ai-generated-images
42. Human perception of art in the age of artificial intelligence - Frontiers, accessed July 11, 2025, https://www.frontiersin.org/journals/psychology/articles/10.3389/fpsyg.2024.1497469/full
43. Decolonial AI: Decolonial Theory as Sociotechnical Foresight in Artificial Intelligence – Annotation & Notes - Adventures in Information Science, accessed July 11, 2025, https://informationsciencejournal.org/2024/01/03/decolonial-ai-decolonial-theory-as-sociotechnical-foresight-in-artificial-intelligence-annotation-notes/
44. What is chain of thought (CoT) prompting? | IBM, accessed July 11, 2025, https://www.ibm.com/think/topics/chain-of-thoughts
45. Chain-of-Thought Prompting Elicits Reasoning in Large Language Models - OpenReview, accessed July 11, 2025, https://openreview.net/pdf?id=_VjQlMeSB_J
46. Tree of Thoughts (ToT): Enhancing Problem-Solving in LLMs, accessed July 11, 2025, https://learnprompting.org/docs/advanced/decomposition/tree_of_thoughts
47. Tree of Thoughts Prompting (ToT) - Humanloop, accessed July 11, 2025,

https://humanloop.com/blog/tree-of-thoughts-prompting
48. Self-Refine: Iterative Refinement with Self-Feedback for LLMs, accessed July 11, 2025, https://learnprompting.org/docs/advanced/self_criticism/self_refine
49. Self-Refine Instruction-Tuning for Aligning Reasoning in Language Models - ACL Anthology, accessed July 11, 2025, https://aclanthology.org/2024.emnlp-main.139.pdf
50. (PDF) Prompt-Layered Architecture: A New Stack for AI-First Product ..., accessed July 11, 2025, https://www.researchgate.net/publication/392257592_Prompt-Layered_Architecture_A_New_Stack_for_AI-First_Product_Design
51. Reducing the cultural bias of AI with one sentence - Cornell Chronicle, accessed July 11, 2025, https://news.cornell.edu/stories/2024/09/reducing-cultural-bias-ai-one-sentence
52. Teaching and Learning Strategies – Exploring Decolonization at ..., accessed July 11, 2025, https://pressbooks.montgomerycollege.edu/decolonizationatmc/chapter/teaching-and-learning-strategies/
53. For a Semiotic Approach to Generative Image AI: On Compositional Criteria, accessed July 11, 2025, https://semioticreview.com/sr/index.php/srindex/article/view/76