

Awareness Watch™ Newsletter

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<http://www.AwarenessWatch.com/>

V22N10

October 2024

Welcome to the V22N10 October 2024 issue of the **Awareness Watch™ Newsletter**. This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

Awareness Watch™ Featured Report

Awareness Watch™ Spotters

Awareness Watch™ Book/Paper/Article Review

Subject Tracer™ Information Blogs

I am always open to feedback from readers so please feel free to email with all suggestions, reviews and new resources that you feel would be appropriate for inclusion in an upcoming issue of Awareness Watch™. This is an ongoing work of creativity and you will be observing constant changes, constant updates knowing that “change” is the only thing that will remain constant especially in today’s post COVID-19 New Economy, New Normal 2024 and Generative Artificial Intelligence world!!

Awareness Watch™ Featured Report

This month’s featured report covers **Artificial Intelligence Detection and Discovery Tools 2025 and Artificial Intelligence MiniGuide 2025**. It is a listing of competent AI Detection and Discovery Tools for 2025 and an AI MiniGuide for searching pathfinders, resources and tools including the new economy generative AI and new normal internet directories, subject guides and index resources and sites for 2025. The below list is taken from my Artificial Intelligence (AI) Discovery and Detection Tools Tools and is constantly updated with my Subject Tracer™ bots at the following URL <http://www.AIDiscoveryTools.com/>. These resources and sources will help you to discover the many new and existing pathways available through the Internet to find the latest new and existing world wide web and Internet competent pathfinders and research sources, tools and sites for AI detection and discovery.. As this site is constantly updated it would be to your benefit to bookmark and return to the above URL frequently. The below resources and sources will be your new and existing pathfinders to all the new and existing c



Artificial Intelligence (AI) Discovery and Detection Tools 2025

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Artificial Intelligence (AI) Discovery and Detection Tools 2025 is a comprehensive list of competent artificial intelligence discovery resources that are currently available on the Internet. The below list of sources is partially taken from my Subject Tracer™ and white paper titled 2024 Artificial Intelligence (AI) MiniGuide and is constantly updated with Subject Tracer™ bots at the following URL:

<http://www.AIDiscoveryTools.com/>

These resources and sources will help you to discover the many pathways available to you through the Internet to find the latest competent AI discovery resources and sites.

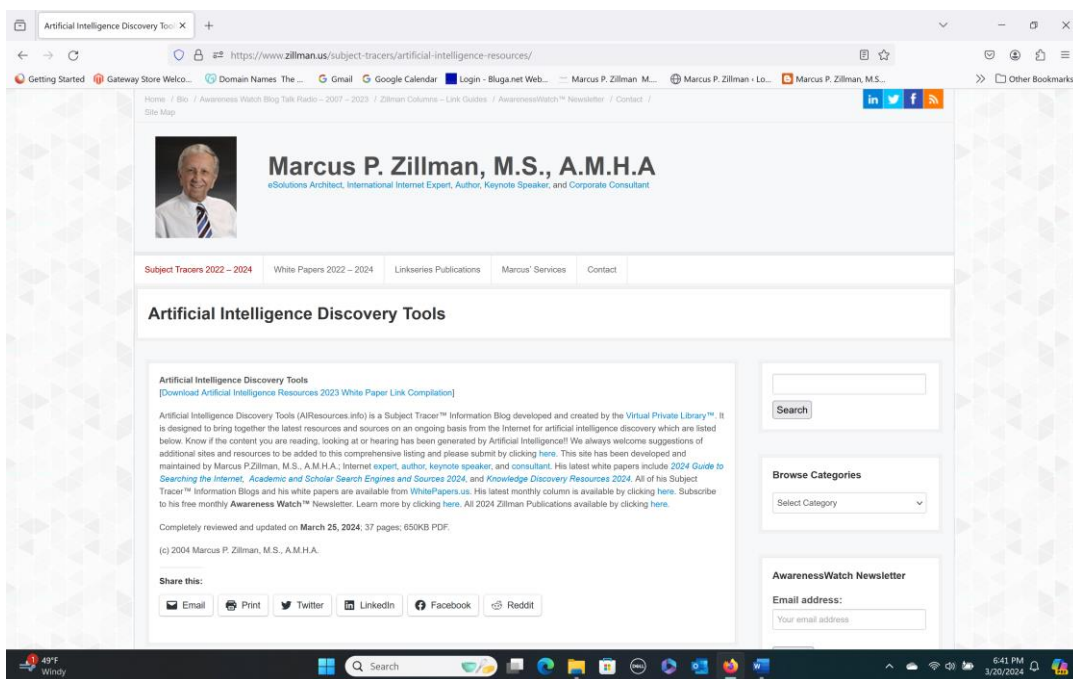


Figure 1: Artificial Intelligence Discovery and Detection Tools 2025

Artificial Intelligence (AI) Discovery and Detection Tools 2025:

The rapid advancement of artificial intelligence (AI) has led to the creation of content that is increasingly difficult to distinguish from that produced by humans. This includes text, images, audio, and video. The ability to determine whether such content is AI-generated is crucial for maintaining authenticity, protecting intellectual property, and preventing the spread of misinformation. Various tools and techniques have been developed to assist in this detection process, leveraging machine learning algorithms, pattern recognition, and metadata analysis.

Content Detection Process

- **AI Content Detection Tools:** These tools analyze perplexity and burstiness in text to distinguish between AI-generated and human-written content

.Characteristics of AI Texts: AI-generated content tends to be more predictable, generic, and uniform in word choice and sentence structure compared to human writing

Plagiarism Detection: Plagiarism detection tools compare texts against existing databases to identify similarities and ensure originality

Image Detection

- **AI Image Classification Services:** Platforms like AI or Not offer advanced AI image classification services to detect AI-generated images and verify authenticity

Detection Methods: Techniques like invisible watermarks and metadata embedded within image files are used to identify AI-generated images

Audio Detection

- **AI Audio Detection:** Tools like AI or Not can determine if audio content is created by AI or a human, with a maximum file size and duration limit for analysis

Text Detection

- **AI Text Detection:** Content detectors analyze text using machine learning and natural language processing techniques to differentiate between AI-generated and human-written text

Plagiarism Checkers: Platforms like Originality.ai provide accurate plagiarism detection for ensuring content authenticity and originality

Conclusion

In conclusion, the process of determining if content, images, audio, and text are created by AI involves utilizing specialized tools that analyze various characteristics unique to AI-generated content. By understanding the nuances of AI writing patterns, image classification methods, audio analysis techniques, and plagiarism detection algorithms, individuals can effectively verify the authenticity of digital content in an era where AI technologies are increasingly prevalent.

The detection of AI-generated content is a multi-faceted process that involves the use of specialized tools and manual inspection techniques. As AI technology continues to evolve, so too must the methods for identifying and verifying the authenticity of content. It is essential to use a combination of tools and human judgment to achieve the most accurate results. The development of industry standards and the continuous improvement of detection algorithms will play a critical role in maintaining digital trust and authenticity[1][2][3][5][6][8][9][12][15][17][18][19][20].

Citations:

- [1] <https://copyleaks.com/ai-content-detector>
- [2] <https://www.aiornot.com>
- [3] <https://aivoicedetector.com/blogs/how-to-verify-if-an-audio-is-generated-by-ai>
- [4] <https://www.webfx.com/blog/content-marketing/how-to-detect-ai-content/>
- [5] <https://www.androidpolice.com/identify-ai-generated-images-how-to/>
- [6] <https://isitai.com/understanding-the-limitations-and-challenges-of-detecting-ai-generated-audio-and-video/>
- [7] <https://www.forbes.com/sites/bernardmarr/2023/05/25/how-can-you-detect-if-content-was-created-by-chatgpt-and-other-ais/?sh=58dba086710b>
- [8] <https://tech.co/news/ways-detect-ai-images-examples>
- [9] <https://deepgram.com/ai-apps/ai-voice-detector>
- [10] <https://clickup.com/blog/ai-detection-tools/>

- [11] <https://www.forbes.com/sites/barrycollins/2023/10/14/ai-or-not-how-to-detect-if-an-image-is-ai-generated/?sh=2861fc263254>
- [12] <https://play.ht/voice-classifier-detect-ai-voices/>
- [13] <https://www.semrush.com/blog/how-to-detect-ai-written-content-and-plagiarism/>
- [14] <https://about.fb.com/news/2024/02/labeling-ai-generated-images-on-facebook-instagram-and-threads/>
- [15] <https://www.technologyreview.com/2022/12/19/1065596/how-to-spot-ai-generated-text/>
- [16] <https://www.stockphotosecrets.com/buyers-guide/identify-ai-generated-images.html>
- [17] <https://kinsta.com/blog/ai-content-detection/>
- [18] <https://isitai.com/ai-image-detector/>
- [19] <https://originality.ai/blog/how-to-detect-ai-generated-articles>
- [20] <https://www.zdnet.com/article/googles-new-tool-can-detect-ai-generated-images-but-its-not-that-simple/>

Additional AI Discovery and Detection Resources 2025:

The top AI detection and discovery tools in 2024 include:

1. Winston AI: Leading AI detector with a 99.6% accuracy rate, supporting various formats and languages[2].
2. Originality.ai: State-of-the-art tool with 99% AI content detection accuracy, specializing in identifying paraphrase plagiarism and supporting multiple languages[2].
3. GPTZero: A popular AI detection tool for distinguishing between human-written and AI-generated content[2].
4. ZeroGPT: An easy-to-use AI content detector with a 98% accuracy rate and batch-upload capabilities[1].
5. Sapling: An AI tool designed for sales and support teams, providing fast and accurate responses[5].



6. Writer: A comprehensive AI detection tool for verifying content authenticity and originality[2].

7. Copyleaks: A three-in-one tool featuring an AI content detector, plagiarism checker, and AI content grader, used by reputable organizations[5].

8. Crossplag: Offers an AI detection feature with a simple interface but lacks detailed insights into detection results[5].

These tools cater to various needs such as plagiarism checking, content verification, and authenticity assessment in the digital age of AI-generated content[2][5].

Citations:

[1] <https://www.feedough.com/startup-resources/the-8-best-ai-detection-tools/>

[2] <https://linkub.io/blog/ai-detection-tools/>

[3] <https://www.g2.com/categories/ai-content-detectors>

[4] <https://aitoolsdirectory.com>

[5] <https://www.lucianoviterale.com/blog/software-reviews/best-ai-content-detection-tools/>

[6] AI Content Detector Accuracy Review + Open Source Dataset and Research Tool
<https://originality.ai/blog/ai-content-detection-accuracy>

Additional Artificial Intelligence (AI) Discovery and Detection Tools, Resources and Sources 2025:

5 Best AI Content Detectors

<https://readwrite.com/5-best-ai-content-detectors/>

7 Best AI Content Detection Tools (Free & Paid)

<https://www.lucianoviterale.com/blog/software-reviews/best-ai-content-detection-tools/>

8 Best AI Detection Tools

<https://www.feedough.com/startup-resources/the-8-best-ai-detection-tools/>

13 Best AI Detection Tools in 2024

<https://linkub.io/blog/ai-detection-tools/>

AI Content Detector Accuracy Review + Open Source Dataset and Research Tool

<https://originality.ai/blog/ai-content-detection-accuracy>

AI Detection by Modality: Images, Audio, Video and Text

<https://www.aiornot.com/blog/ai-detection-images-audio-video-text>

AI or Not

<https://www.aiornot.com/>

AI Plagiarism Considerations Part 1: AI Plagiarism Detectors

<https://aiedusimplified.substack.com/p/ai-plagiarism-considerations-part>

AI Risk Repository – What Are the Risks from Artificial Intelligence

<https://airisk.mit.edu/>

CopyLeaks – AI Based Plagiarism and AI Content Detection

<https://www.CopyLeaks.com/>

Detecting Hallucinations in Large Language Models Using Semantic Entropy

<https://www.nature.com/articles/s41586-024-07421-0>

Do Teachers Spot AI? Evaluating the Detectability of AI-Generated Texts Among Student Essays

<https://www.sciencedirect.com/science/article/pii/S2666920X24000109>

GPTZero – The Trusted AI Detector for ChatGPT and More ...

<https://www.GPTZero.me/>

How to Detect AI-Written Content and Plagiarism

<https://www.semrush.com/blog/how-to-detect-ai-written-content-and-plagiarism/>

How to Tell if Something is Written by ChatGPT

<https://www.entrepreneur.com/science-technology/how-to-tell-if-something-is-written-by-chatgpt/472393>

Has Your Paper Been Used to Train an AI Model? Almost Certainly

<https://www.nature.com/articles/d41586-024-02599-9>

Labeling AI-Generated Images on Facebook, Instagram and Threads

<https://about.fb.com/news/2024/02/labeling-ai-generated-images-on-facebook-instagram-and-threads/>

Media Bias Detector – Analyzes News Reports in Real Time Using AI

<https://knowledge.wharton.upenn.edu/article/this-media-bias-detector-analyzes-top-news-reports-in-real-time/>

Originality – AI Plagiarism and Fact Checker

<https://www.Originality.ai/>

Practical Guide to Identifying Machine-Written Content

<https://www.digitaldigging.org/p/practical-guide-to-identifying-machine>

Prompt Catalog 2024 for Artificial Intelligence

<http://www.PromptCatalog.ai/>

The Most Trusted AI Detector – ChatGPT Detection Tool

<https://gowinston.ai/>

The Telltale Words That Could Identify Generative AI Text

<https://arstechnica.com/ai/2024/07/the-telltale-words-that-could-identify-generative-ai-text/>

Top 10 Tools for Detecting ChatGPT, GPT-4, Bard and Claude

<https://www.kdnuggets.com/2023/05/top-10-tools-detecting-chatgpt-gpt4-bard-llms.html>

Turnitin.com

<https://www.turnitin.com/>

Undetectable.ai

<http://www.undetectable.ai/>

Using OSINT to Identify AI-Generated Content

<https://www.authentic8.com/>

Winston – Industry Leading Content Detection Tool

<https://www.gowinston.ai/>

Writer – Full-stack Generative AI Platform

<https://writer.com/>



ZeroGPT – Highly Advanced ChatGPT and AI Detection Tool

<https://www.zerogpt.com/>

Artificial Intelligence (AI) MiniGuide 2025:

22 Experts Predict How Artificial Intelligence Will Impact the Enterprise Workplace by Rakesh Reddy

<http://acuvate.com/blog/22-experts-predict-artificial-intelligence-impact-enterprise-workplace/>

3 Machine Learning Algorithms You Need to Know by Eleni Markou

<https://dzone.com/articles/3-machine-learning-algorithms-you-need-to-know>

4 Ways Artificial Intelligence Will Change Just About Everything

<http://www.business2community.com/brandviews/salesforce/4-ways-artificial-intelligence-will-change-just-everything-01622417#7BUdk8QzRwlxYIcD.97>

5 Free Courses for Getting Started in Artificial Intelligence

<https://www.kdnuggets.com/2017/02/5-free-courses-getting-started-artificial-intelligence.html>

6 AI-Powered Tools All Entrepreneurs Need To Run Their Business by Artur Kiolian

<https://www.entrepreneur.com/article/298628>

7 Factors Driving the Artificial Intelligence Revolution

<http://singularityhub.com/2016/08/29/7-factors-driving-the-artificial-intelligence-revolution/>

8 AI and Data Science Buzzwords Marketers Need To Know Now by Tim Hoolihan

<http://www.business2community.com/marketing/8-ai-data-science-buzzwords-marketers-need-know-now-01929856#mM0qro7kq56uLUYu.97>

10 Successful Applications Of AI In Business

<https://www.forbes.com/sites/williamfalcon/2018/07/31/10-successful-applications-of-ai-in-business/>

12 AI Quotes Everyone Should Read by Bernard Marr

<https://www.forbes.com/sites/bernardmarr/2017/09/22/12-ai-quotes-everyone-should-read/>

14 Incredible Artificial Intelligence Pioneers Everyone Should Know About

<https://www.forbes.com/sites/bernardmarr/2018/07/09/14-incredible-artificial-intelligence-pioneers-everyone-should-know-about/>

25 Excellent Machine Learning Open Datasets

<https://opendatascience.com/25-excellent-machine-learning-open-datasets/>

30 Free Resources for Machine Learning, Deep Learning, NLP and AI

<https://www.kdnuggets.com/2018/06/30-free-resources-machine-learning-deep-learning-nlp-ai.html>

100 Top Artificial Companies (AI) in 2023

<https://www.datamation.com/featured/ai-companies/>

2022/2023 Guide to Finding Experts by Using the Internet

<http://www.FindingExperts.info/>

2022/2023 Guide to Finding People Resources and Sites

<http://www.FindingPeople.info/>

2022/2023 Guide to Internet Privacy Resources and Tools

<http://www.2022InternetPrivacy.com/>

2024 Directory of Directories

<http://www.2024DirectoryOfDirectories.com/>

2024 Green Files

<http://www.GreenFiles.info/>

2024 Guide to Searching the Internet

<http://www.SearchingTheInternet.info/>

2024 New Economy Resources

<http://www.2023NewEconomy.com/>

2024 Publications by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.ZillmanPublications.com/>

2024 Reference Resources

<http://www.2024ReferenceResources.info/>

Abacus AI

<https://www.Abacus.ai/>

A Beginner's Guide to AI: Algorithms

<https://thenextweb.com/artificial-intelligence/2018/08/02/a-beginners-guide-to-ai-algorithms/>

About Intelligence

<http://www.aboutintelligence.co.uk/>

Adaptive Artificial Intelligence

<http://adaptiveai.com/>

A Human's Guide to Machine Intelligence by Kartik Hosanagar

<https://wdp.wharton.upenn.edu/book/a-humans-guide-to-machine-intelligence/>

AI2 - Allen Institute for Artificial Intelligence – AI for the Common Good

<http://allenai.org/>

AI Genealogy Project

<http://content.iospress.com/articles/ai-communications/aic371>

AI Impacts

<http://aiimpacts.org/>

AI is Now the Best Friend IT Ever Had by Abbas Haider Ali

<https://venturebeat.com/2017/04/08/ai-is-now-the-best-friend-it-ever-had/>

AI Knowledge Map: How To Classify AI Technologies

<https://www.forbes.com/sites/cognitiveworld/2018/08/22/ai-knowledge-map-how-to-classify-ai-technologies/>

AI Now Institute

<https://ainowinstitute.org/>

AI Predicts Side Effects for Millions of Drug Combos

<https://www.futurity.org/artificial-intelligence-drug-combinations-1808212/>

AI Repositories and Resource Lists

<http://www.cs.cmu.edu/afs/cs.cmu.edu/project/ai-repository/ai/html/other/repositories.html>

AI Resources

<http://AIResources.org/>

AI Resources – Association for the Advancement of Artificial Intelligence

<http://www.aaai.org/Resources/resources.php>

AI Resources – IEEE Computer Society

<https://www.computer.org/resources/ai-resources>

AISB - The Society for the Study of Artificial Intelligence and the Simulation of Behaviour

<http://www.aisb.org.uk/>

AI Terms You Must Know – Cheat Sheet

https://www.linkedin.com/posts/genai-works_ai-tech-generativeai-activity-7242470938456297473-uOkD/

AI Topics – Official Publication of the AAAI

<http://aitopics.org/>

AI Weekly by Essentials

<http://aiweekly.co/>

Alan Turing Institute Provides AI Startups with Opportunity to Collaborate with Researchers

<https://www.computerweekly.com/news/252447070/Alan-Turing-Institute-provides-AI-startups-with-opportunity-to-collaborate-with-researchers>

Algorithm Beats Humans for Sniffing Out Fake News

<https://www.futurity.org/fake-news-detecting-algorithm-1844942/>

Algorithm Watch

<https://algorithmwatch.org/>

Algorithmia and DataRobot Enabling AI In Every Application

<https://algorithmia.com/>

Algorithms, Automation and News – Neil Thurman Blog

<http://www.algorithmic.news/>

American Association for Artificial Intelligence (AAAI)

<http://www.aaai.org/>

Amzi!

<http://www.amzi.com/>

An Absolute Beginner's Guide To Machine Learning, Deep Learning and AI
<https://www.techinasia.com/ai-machine-deep-learning>

An AI Lab in a Library
<https://americanlibrariesmagazine.org/blogs/the-scoop/ai-lab-library/>

An Executive's Guide to AI
<https://www.mckinsey.com/business-functions/mckinsey-analytics/our-insights/an-executives-guide-to-ai>

api.ai – DialogFlow Speech Interface for Apps and Devices
<http://api.ai/>

Applied Soft Computing Journal
<http://www.sciencedirect.com/science/journal/15684946>

Appreciative Inquiry (AI) Commons
<http://appreciativeinquiry.case.edu/>

Aristo – Build Machines that Read, Learn and Reason
<https://allenai.org/aristo/>

Artificial General Intelligence Is Here, and Impala Is Its Name - ExtremeTech
<https://www.extremetech.com/extreme/275768-artificial-general-intelligence-is-here-and-impala-is-its-name>

Artificial Intelligence: A Modern Approach 4th US ed.
<http://aima.cs.berkeley.edu/>

Artificial Intelligence and Future Scenarios
<https://frankdiana.net/2016/08/03/artificial-intelligence-and-future-scenarios/>

Artificial Intelligence (AI) Discovery Tools 2024
<http://www.AIDiscoveryTools.com/>

Artificial Intelligence – Game Changing AI Innovations
<https://www.accenture.com/us-en/artificial-intelligence-index>

Artificial Intelligence Graduate Certificate
<http://scpd.stanford.edu/public/category/courseCategoryCertificateProfile.do?method=load&certificateId=1226717>

Artificial Intelligence Markup Language (AIML)

<https://en.wikipedia.org/wiki/AIML>

Artificial Intelligence Podcast

<https://future.a16z.com/podcasts/what-is-artificial-intelligence/>

Artificial Intelligence Resources 2023/2024

<http://www.AIResources.info/>

Artificial Intelligence vs Machine Learning vs Deep Learning by Dawn Parzych

<https://dzone.com/articles/the-differences-between-ai-and-ml>

Artificial Intelligence – Wikipedia

https://en.wikipedia.org/wiki/Artificial_intelligence

Artificial Intelligence Will Speak Its Own Language – Soon

<https://medium.com/@ScienceEditor/artificial-intelligence-will-speak-its-own-language-soon-411eb13a1aeb>

Artificially Intelligent: A Brief Glossary of the Ideas Behind AI

<http://www.cnet.com/news/artificially-intelligent-a-brief-glossary-of-the-ideas-behind-ai/>

Association for Uncertainty in Artificial Intelligence (AUAI)

<http://www.auai.org/>

Auditing Algorithms: Adding Accountability to Automated Authority

<http://auditingalgorithms.science/>

Augmented Data Discovery Resources 2024

http://whitepapers.virtualprivatelibrary.net/Augmented_Data_Discovery.pdf

<http://www.AugmentedDataDiscovery.com/>

AutoStitch - A New Dimension In Automatic Image Stitching

<http://cs.bath.ac.uk/brown/autostitch/autostitch.html>

A Visual Introduction to Machine Learning

<http://www.r2d3.us/visual-intro-to-machine-learning-part-1>

Awesome Machine Learning for Cyber Security

<https://github.com/jivoi/awesome-ml-for-cybersecurity>

Beautiful AI - Fresh Way To Build Presentations

<https://www.beautiful.ai/>

Benchmarking CrunchBases's Top 25 Artificial Intelligence Startups

<http://www.forbes.com/sites/louiscolumnbus/2016/06/22/benchmarking-crunchbases-top-25-artificial-intelligence-startups/#3932225a69fd>

Bibliographies on Artificial Intelligence

<http://iinwww.ira.uka.de/bibliography/Ai/>

Blueprint for an AI Bill of Rights

<https://www.whitehouse.gov/ostp/ai-bill-of-rights/>

Bot and Intelligent Agent Research Resources 2023

<http://www.BotResearch.info/>

<http://www.2023BotMiniGuide.com/>

BRAIN: Broad Research in Artificial Intelligence and Neuroscience

<http://brain.edusoft.ro/index.php/brain>

Caffe - Deep Learning Framework

<http://caffe.berkeleyvision.org/>

Caffe2 – New Lightweight, Modular, and Scalable Deep Learning Framework

<https://caffe2.ai/>

Canada Sets Up \$93 Million Fund To Promote Artificial Intelligence In Its Academies

<http://www.nearshoreamericas.com/canada-fund-promote-artificial-intelligence/>

CGAL - Computational Geometry Algorithms Library

<http://www.cgal.org/>

Char-RNN

<https://github.com/karpathy/char-rnn>

ChatGPT

<https://chat.openai.com/>

ChatterBots 2023

<http://www.ChatterBots.info/>

<http://www.2023ChatterBotsMiniGuide.com/>

Choosing the Right Estimator for Machine Learning Problems

http://scikit-learn.org/stable/tutorial/machine_learning_map/

Cloud AutoML Alpha

<https://cloud.google.com/automl/>

Clouderizer - Democratizing Deep Learning

<https://clouderizer.com/>

Coda – Cloud-Based Document Editor

<https://coda.io/>

CognitiveScale® - Augmented Intelligence Primer

<https://www.cognitivescale.com/augmented-intelligence-you-can-trust/>

Colaboratory - Research Tool for Machine Learning and Research

<https://research.google.com/colaboratory/>

Comet - Supercharge Machine Learning

<https://www.comet.ml/>

Contus – Limitless Digital

<https://www.contus.com/>

Core ML - Integrate Machine Learning Models Into Your App

<https://developer.apple.com/documentation/coreml>

Cybernetics and Systems Analysis

<http://link.springer.com/journal/10559>

DAO Resources 2024 including NFT, MetaVerse, Mastodon, ChatGPT and GenerativeAI

<http://www.DAOResources.com/>

DAOstack – Building Collaborative Networks

<https://daostack.io/>

DARPA Pushes for AI That Can Explain its Decisions

<https://www.engadget.com/2018/07/23/darpa-third-wave-ai-support/>

DataRobot – Enabling the AI-Driven Enterprise

<http://www.datarobot.com/>

Data Mining Resources 2022/2023

<http://www.DataMiningResources.info/>



DatumBox – Machine Learning Framework

<http://www.datumbox.com/>

Decentralized Artificial Intelligence Alliance

<https://daia.foundation/>

Decentralized Finance and Neural Networks

<https://olportal.ai/>

Deep Learning Weekly

<http://deeplearningweekly.com/>

DeepMind - World Leader In Artificial Intelligence Research

<https://deepmind.com/>

Deep Web Research and Discovery Resources 2024

<http://www.DeepWeb.us/>

Dialogflow - Build Natural and Rich Conversational Experiences

<https://dialogflow.com/>

Digital Leaders - Leadership in a Digital Age

<https://digileaders.com/>

Distill - Dedicated To Clear Explanations of Machine Learning

<https://distill.pub/>

Dreams From Creativity Machines by Imagination Engines and Neural Network Pioneer Dr. Stephen Thaler

<http://www.Imagination-Engines.com/>

eBrevia – Contract Review and Data Extraction Powered by AI

<https://ebrevia.com/>

EdCast's AI-Powered Knowledge Cloud

<https://www.edcast.com/>

Edinburgh University, Informatics and Artificial Intelligence

<http://www.ed.ac.uk/schools-departments/informatics/>

Ejenta - Intelligent Agents for Connected Care

<https://www.ejenta.com/>

Emerj – The AI Research and Advisory Company
<https://emerj.com/>

Encog – Encog Machine Learning Framework
<http://www.heatonresearch.com/encog>

Ethics and Governance of Artificial Intelligence
<https://cyber.harvard.edu/research/ai>

Evolutionary Intelligence
<http://www.springer.com/engineering/computational+intelligence+and+complexity/journal/12065>

Executive's Guide to Developing AI at Scale
<https://www.mckinsey.com/business-functions/mckinsey-analytics/our-insights/executives-guide-to-developing-ai-at-scale#intro>

Exploratory – Democratize Data Science
<https://exploratory.io/>

FacebookResearch> Library for Fast Text Representation and Classification
<https://github.com/facebookresearch/fastText>

Fairness, Accountability, and Transparency in Machine Learning (FAT ML)
<https://www.fatml.org/>

Fast.ai – Making Neural Nets Uncool Again
<http://www.fast.ai/>

Feng-GUI – Predictive Visual Analytics
<http://www.feng-gui.com/>

FloydHub Is Heroku for Deep Learning (DL)
<https://www.floydhub.com/>

Framsticks - Artificial Life - 3D Evolution and Simulation
<http://www.framsticks.com/>

Franz, Inc. Web 3.0's database
<http://www.franz.com/>

Free Online Directory of Computing (FOLDOC)

<http://www.foldoc.org/>

From Drug R&D To Diagnostics: 90+ Artificial Intelligence Startups In Healthcare

<https://www.cbinsights.com/research/artificial-intelligence-startups-healthcare>

Generative AI

<https://generativeai.net/>

Generative AI Resources 2024

<http://www.GenerativeAIResources.com/>

Genus AI - Activate, Engage and Understand Your Customers

<https://genus.ai/>

Gnod – Global Network of Discovery

<http://www.gnod.net/>

Google AI Blog

<https://ai.googleblog.com/>

GROBID

<https://github.com/kermitt2/grobid>

GrowJo – Fastest Growing Companies Under 1000 Employees

<https://www.growjo.com/>

H2O.ai – Democratize AI

<https://www.h2o.ai/>

Hendrix - The No-Brainer Way To Have More Effective Meetings

<https://hendrix.ai/>

Heuristics and Artificial Intelligence in Finance and Investment [Book]

<http://aiinfinance.com/>

Hire the Top 3% of AI Engineers

<https://www.toptal.com/hire-ai-engineers>

How Is AI Used In Healthcare - 5 Powerful Real-World Examples That Show The Latest Advances

<https://www.forbes.com/sites/bernardmarr/2018/07/27/how-is-ai-used-in-healthcare-5-powerful-real-world-examples-that-show-the-latest-advances/>



How Machine Learning As a Service Is Transforming Cloud by Vljin Boricha
<https://hub.packtpub.com/how-machine-learning-as-a-service-transforming-cloud/>

How To Accelerate Value Creation Through Artificial Intelligence
<https://www.forbes.com/sites/peterbendorsamuel/2017/04/12/how-to-accelerate-value-creation-through-artificial-intelligence/>

How To Learn About The Future Of Artificial Intelligence And Work Without Leaving Your Office
<https://www.forbes.com/sites/laurencoleman/2018/07/17/how-to-learn-about-the-future-of-artificial-intelligence-and-work-without-leaving-your-office/>

Hulbee - Intelligent Answer Engine Swisscows
<https://hulbee.com/>

IBM Artificial Intelligence – Learn How To Operationlize AI In Your Business
<https://www.ibm.com/watson/>

IBM Watson Blog
<https://www.ibm.com/blogs/watson/>

IBM Watson Services – IBM Watson Products and Solutions
<https://www.ibm.com/watson/products-services/>

Imagination-Engines
<http://www.Imagination-Engines.com/>

Import AI – Newsletter About AI Archives
<https://jack-clark.net/>

Index of Best AI/Machine Learning Resources
<https://hackernoon.com/index-of-best-ai-machine-learning-resources-71ba0c73e34d>

Institute for Human and Machine Cognition (IHMC)
<http://www.ihmc.us/>

Intelligence On Demand – Hybrid AI - Processing Data with Smart AI and Smart(er) Humans
<https://heatintelligence.com/>

Interesting AI Demos and Projects Part of Introduction to Artificial Intelligence CS 540

<http://pages.cs.wisc.edu/~dyer/cs540/demos.html>

International Association of Artificial Intelligence and Law (IAAIL)

<http://www.iaail.org/>

International Journal on Artificial Intelligence Tools (IJAIT)

<http://www.worldscientific.com/worldscinet/ijait>

Introduction to TensorFlow – An End to End Open Source Machine Learning Platform

<https://www.tensorflow.org/>

IRIS.AI – Your Research Workspace

<https://iris.ai/>

Java Applets for Neural Network and Artificial Life

<http://staff.aist.go.jp/utsugi-a/Lab/Links.html>

JigSaw – Creating Future-Defining Technology

<https://jigsaw.google.com/issues/#intra>

Jog.ai – Perfect Memory For All Your Calls

<https://jog.ai/index.html>

Journal of Artificial Intelligence Research

<http://www.jair.org/>

Journal of Artificial Societies and Social Simulation (JASSS)

<http://jasss.soc.surrey.ac.uk/JASSS.html>

Journal of Interesting Negative Results in Natural Language Processing and Machine Learning (JINR)

<http://jinr.site.uottawa.ca/>

Journal of Machine Learning Research

<http://www.jmlr.org/>

Kaggle - Home of Data Science and Machine Learning

<https://www.kaggle.com/>

Keras: The Python Deep Learning Library

<https://keras.io/>

KurzweilAI.net – Accelerating Intelligence

<http://www.kurzweilai.net/>

Learning Path: An introduction to the Model Asset Exchange

<https://developer.ibm.com/series/create-model-asset-exchange/>

Let's Take an In-Depth Look at Current Advances in Artificial Intelligence by Trevor English

<http://interestingengineering.com/in-depth-look-at-current-advances-artificial-intelligence/>

List of the Best Resources to Learn the Foundations of Artificial Intelligence

<https://medium.com/@rayalez/list-of-the-best-resources-to-learn-the-foundations-of-artificial-intelligence-934dbce5939>

Logic Programming Associates - LPA

<http://www.lpa.co.uk>

Lumen5 – Video Creator for Content Marketing

<https://lumen5.com/>

LYREBIRD – Using Artificial Intelligence To Enable Creative Expression

<https://lyrebird.ai/>

Machine Learning Algorithm Cheat Sheet for Microsoft Azure Machine Learning Studio

<https://azure.microsoft.com/en-in/documentation/articles/machine-learning-algorithm-cheat-sheet/>

Machine Learning Cheat Sheet

<https://github.com/soulmachine/machine-learning-cheat-sheet>

Machine Learning for Humans

<https://medium.com/machine-learning-for-humans/why-machine-learning-matters-6164faf1df12>

Machine Learning from Scratch

<https://github.com/eriklindernoren/ML-From-Scratch>

Machine Learning on AWS

<https://aws.amazon.com/machine-learning/>

Machine Learning Yearning by Andrew Ng

https://gallery.mailchimp.com/dc3a7ef4d750c0abfc19202a3/files/0d2d4a3b-96ab-4a8e-aa15-9320a70852b8/NG_MLY01_10.pdf

Machine Translation

<http://link.springer.com/journal/10590>

Mallet - MACHine Learning for Language Toolkit

<http://mallet.cs.umass.edu/>

Mastodon Resources 2024

<http://www.MastodonResources.com/>

Microsoft Azure Cognitive Services

<https://azure.microsoft.com/en-in/services/cognitive-services/>

Microsoft Cognitive Toolkit

<https://www.microsoft.com/en-us/cognitive-toolkit/>

MindMeld – Conversational AI Platform for Deep-Domain Voice Interfaces and Chatbots

<https://www.mindmeld.com/>

Minds and Machines

<http://link.springer.com/journal/11023>

MIRI - Machine Intelligence Research Institute

<https://intelligence.org/>

MIT AI Lab Research Projects

<http://www.csail.mit.edu/research/>

MIT Made an Image Editing AI That Can Replace the Background in any Image

<https://thenextweb.com/artificial-intelligence/2018/08/21/mit-made-an-image-editing-ai-that-can-replace-the-background-in-any-image/>

ML Kit - Machine Learning for Mobile Developers

<https://developers.google.com/ml-kit/>

MOA (Massive Online Analysis) – MOA Machine Learning for Data Streams

<http://moa.cms.waikato.ac.nz/>

Motion AI - Artificial Intelligence Made Easy

<http://motion.ai/>

<https://www.hubspot.com/products/crm/chatbot-builder>

Mycroft AI – The Private and Open Voice Assistant

<https://mycroft.ai/>

Natural Computing: An International Journal

<http://link.springer.com/journal/11047>

Neurence - Intelligent Information Platform

<http://www.neurence.com/>

Neuroph - Java Neural Network Framework

<http://neuroph.sourceforge.net/>

Neuton TinyML - Disruptive Neural Network Framework

<https://neuton.ai/>

Next Step for Artificial Intelligence: The Autonomous Enterprise by Chuck Hollis

<https://www.forbes.com/sites/oracle/2018/08/23/next-step-for-artificial-intelligence-the-autonomous-enterprise/#56eb253126b9>

Notion – Unrivalled Market Intelligence Through Dynamic Global Analysis

<https://notion.ai/>

nTeligence – Experts in Artificial Intelligence

<http://www.nteligence.com/index.html>

Octopus.do – A Lightning Fast Visual Sitemap Builder

<https://octopus.do/>

OECD.AI – Policy Observatory

<https://oecd.ai/>

On-Device AI

<https://www.technologyreview.com/hub/ubiquitous-on-device-ai/>

OpenAI

<http://www.OpenAI.com/>

<http://openai.sourceforge.net/>

OpenAI Baselines: DQN

<https://blog.openai.com/openai-baselines-dqn/>

OpenCV (Open Source Computer Vision Library)

<https://opencv.org/>

OpenCyc - Open Source General KnowledgeBase and Commonsense Reasoning Engine

<http://www.cyc.com/>

Open Data Science

<https://opendatascience.com/>

Open DataSets 2024

<http://www.OpenDatasets.info/>

Open MetaVerse Resources 2024

<http://www.OpenMetaVerse.us/>

Open Source Artificial Intelligence Agents (OSAIA) MiniGuide 2024

<http://www.OSAIAminiguide.com/>

Open Source Intelligence (OSINT) MiniGuide 2024

<http://www.OSINTminiguide.com/>

Otter.ai - AI for Everyday Conversations

<https://otter.ai/>

Pandorabots

<https://home.pandorabots.com/en/>

Paper Digest - Artificial Intelligence Summarizes Academic Articles for You

<https://www.paper-digest.com/>

Partnership on Artificial Intelligence

<https://www.partnershiponai.org/>

Pascal Costanza's Highly Opinionated Guide to Lisp

<http://p-cos.net/lisp/guide.html>

PCAI Artificial Intelligence Magazine

<http://www.pcai.com/>

Pefin - The World's First AI Financial Advice Platform

<https://www.pefin.com/>

Perspective – Using Machine Learning to Reduce Toxicity Online

<https://www.perspectiveapi.com/>

pienso – Text Data Deciphered

<http://pienso.com/>

PlaidML – Open Source Tensor Compiler

<https://www.intel.com/content/www/us/en/artificial-intelligence/plaidml.html>

Plickers

<https://play.google.com/store/apps/details?id=com.plickers.client.android&hl=en>

Positively Shaping Development of Artificial Intelligence

<https://80000hours.org/problem-profiles/positively-shaping-artificial-intelligence/>

Practical Guide to Identifying Machine-Written Content

<https://www.digitaldigging.org/p/practical-guide-to-identifying-machine>

Prediction Markets 2024

<http://www.PredictionMarkets.com/>

Preparing Adult Workers for the Artificial Intelligence Revolution

<http://policyoptions.irpp.org/magazines/april-2017/preparing-adult-workers-for-the-artificial-intelligence-revolution/>

Preparing for the Future of Artificial Intelligence

<https://www.whitehouse.gov/blog/2016/05/03/preparing-future-artificial-intelligence>

Prompt Catalog for Artificial Intelligence 2024

<https://www.PromptCatalog.ai/>

PyTorch – From Research to Production – Open Source Machine Learning Framework

<https://pytorch.org/>

Rasa NLU - Language Understanding for ChatBots and AI Assistants

<https://rasa.com/docs/>

Request for Information on Artificial Intelligence – Science and Technology Policy Office

<https://www.federalregister.gov/documents/2016/06/27/2016-15082/request-for-information-on-artificial-intelligence>

Responsible AI Resources

<https://www.microsoft.com/en-us/ai/responsible-ai-resources>

Rigetti – Think Quantum

<https://www.rigetti.com/>

Robo Brain - Large Scale Computational System That Learns from Publicly Available Internet Resources

<http://robobrain.me/>

RunwayML – The Fastest Way to Edit Video

<https://runwayml.com/>

Second State – Serverless Everywhere

<https://www.secondstate.io/>

Semantic Scholar - Free Scientific Literature Search and Discovery

<https://allenai.org/semantic-scholar/>

SIGART AI - ACM Special Interest Group on Artificial Intelligence

<http://www.sigart.org/>

Sigma Knowledge Engineering Environment

<http://sigmakee.sourceforge.net/>

Signum – Automate Your Work with External Data Vendors

<https://signum.ai/>

Snips – AI Private Voice Assistants Using Decentralized Machine Learning, Token-Curated App Store and Decentralized Data Generation

<http://www.snips.ai/>

<https://www.sonos.com/en-us/home>

Squirrel AI Learning – AI Powered K12 Adaptive Instructional System and Services

<https://squirrelai.com/>

SRI's Artificial Intelligence Center

<http://www.ai.sri.com/>

Structure and Interpretation of Computer Programs - Video Lectures by Hal Abelson and Gerald Jay Sussman

<http://groups.csail.mit.edu/mac/classes/6.001/abelson-sussman-lectures/>

Suggested Upper Merged Ontology (SUMO)

<http://www.ontologyportal.org/>

SummarizeBot – AI and Blockchain Powered SummerizeBot

<http://www.summarizebot.com/>

Summarizer Ranks Sentences

http://www.trnmag.com/Stories/2005/042005/Summarizer_ranks_sentences_042005.html

T2T: Tensor2Tensor Transformers

<https://github.com/tensorflow/tensor2tensor>

TensorFlow - Open Source Machine Learning

<https://www.tensorflow.org/>

The 10 Algorithms Machine Learning Engineers Need to Know by James Le

<http://www.kdnuggets.com/2016/08/10-algorithms-machine-learning-engineers.html>

The AI Age – Goldman Sachs Research

<http://www.goldmansachs.com/our-thinking/pages/artificial-intelligence.html>

The AI Journal

<https://www.aijourn.com/>

The Amazing Ways How Artificial Intelligence and Machine Learning Is Used In Healthcare by Bernard Marr

<https://www.forbes.com/sites/bernardmarr/2017/10/09/the-amazing-ways-how-artificial-intelligence-and-machine-learning-is-used-in-healthcare/#2c7118601c80>

The Artificial Intelligence Primer

<https://www.boozallen.com/s/insight/thought-leadership/the-machine-intelligence-primer.html>

The Center for Brains, Minds and Machines at MIT

<https://cbmm.mit.edu>

The Dark Secret at the Heart of AI by Wil Knight

<https://www.technologyreview.com/s/604087/the-dark-secret-at-the-heart-of-ai/>

The Essential Landscape of Enterprise AI Companies

<https://www.topbots.com/essential-landscape-overview-enterprise-artificial-intelligence/>

The Executive's AI Playbook

<https://www.mckinsey.com/business-functions/mckinsey-analytics/our-insights/the-executives-ai-playbook>

The Future of Bots, Messaging and AI by Murray Newlands

<http://www.business2community.com/business-innovation/future-bots-messaging-ai-01923203#QWvyuUudkFxJbZv1.97>

The Future of Work: The Intersection Of Artificial Intelligence and Human Resources

<https://www.forbes.com/sites/jeannemeister/2017/03/01/the-future-of-work-the-intersection-of-artificial-intelligence-and-human-resources/>

The Future Show with Professor Andy Pardoe

<https://www.theaifutureshow.com/>

The Grid – Tool Using Artificial Intelligence To Build Your Ultimate Website

<http://www.TheGrid.io/#82>

The Growth of Artificial Intelligence in E-commerce

<http://redstagfulfillment.com/growth-of-artificial-intelligence-in-e-commerce/>

The Massive HedgeFund Betting On AI by Adam Satariano and Nishant Kumar

<https://www.bloomberg.com/news/features/2017-09-27/the-massive-hedge-fund-betting-on-ai>

The Quartz Guide To Artificial Intelligence: What Is It, Why Is It Important, and Should We Be Afraid? By Dave Gershgorin

<https://qz.com/1046350/the-quartz-guide-to-artificial-intelligence-what-is-it-why-is-it-important-and-should-we-be-afraid/>

The State of Artificial Intelligence Infographic

<http://www.appcessories.co.uk/artificial-intelligence/>

The Ultimate Artificial Intelligence Resources Guide

<http://labs.openviewpartners.com/artificial-intelligence-resources-guide/>

The WIRED Guide to Quantum Computing

<https://www.wired.com/story/wired-guide-to-quantum-computing>

Things That Think

<http://ttt.media.mit.edu/index.html>

Thinking Machine 4

<http://turbulence.org/spotlight/thinking/index.html>

Top 10 Roles in AI and Data Science

<https://www.kdnuggets.com/2018/08/top-10-roles-ai-data-science.html>

Top 20 Research Papers on Machine Learning and Deep Learning by Thuy T. Pham

<https://www.kdnuggets.com/2017/04/top-20-papers-machine-learning.html>

Top Artificial Intelligence Startups in 2023

<https://angel.co/startups/industry/artificial-intelligence>

Toxic Comment Classifier

<https://developer.ibm.com/exchanges/models/all/max-toxic-comment-classifier/>

Transactions of the Japanese Society for Artificial Intelligence (TJSAI)

<http://www.jstage.jst.go.jp/browse/tjsai>

Trennd - Discover Exploding Trends

<https://explodingtopics.com/>

<https://trennd.co/>

Universe - Measurement and Training for Artificial Intelligence

<https://universe.openai.com/>

University of Cambridge Research - The Future of Intelligence

<http://www.cam.ac.uk/research/news/the-future-of-intelligence-cambridge-university-launches-new-centre-to-study-ai-and-the-future-of>

University of Arizona Artificial Intelligence Lab

<http://ai.arizona.edu/>

Using Artificial Intelligence To Create Invisible UI

<http://www.7wdata.be/data-warehousing/using-artificial-intelligence-to-create-invisible-ui/>

Using OSINT to Identify AI-generated Content

<https://www.authentic8.com/blog/osint-ai-generated-content>

Vicarious – Intelligent Automation

<http://vicarious.com/>

Voices in AI: Great Conversations with Leaders in AI, Machine Learning, and Data Science

<https://www.kdnuggets.com/2017/10/gigaom-voices-ai-podcast.html>

Watson –IBM Watson Is AI for Smarter Business

<https://www.ibm.com/watson/>

Weka 3 – Machine Learning Software in Java

<http://www.cs.waikato.ac.nz/ml/weka/index.html>

What Consumers Really Think About AI: A Global Study

<https://www.pegacom/ai-survey>

What Is Artificial Intelligence?

<http://www-formal.stanford.edu/jmc/whatisai/whatisai.html>

What's the Difference Between Artificial Intelligence, Machine Learning and Deep Learning

<https://blogs.nvidia.com/blog/2016/07/29/whats-difference-artificial-intelligence-machine-learning-deep-learning-ai/>

Wikipedia – Artificial Intelligence

http://en.wikipedia.org/wiki/Artificial_intelligence

WildFire AI Content Creation Service

<http://www.wildfirelearning.co.uk/>

WIT.ai – Build Natural Language Experiences

<https://wit.ai/>

World Class AI Experts Share What Their Favorite Algorithm Is

<https://thenextweb.com/contributors/2018/08/04/ai-experts-favorite-algorithms-siraj-raval/>



Zeef – Artificial Intelligence

<https://zeef.com/?query=Artificial%20Intelligence&in=all>

Awarenesswatch™ Spotters

Academic and Scholar Search Engines and Sources 2024 – September 2024 Edition

<http://www.ScholarSearchEngines.com/>

[Click to access Scholar.pdf](#)

Internet Annotated Link Dataset Compilation titled “**Academic and Scholar Search Engines and Sources 2024**” is now an 90-page research paper listing selected resources both new and existing that will help anyone who is attempting to find academic and scholarly information and knowledge available on the Internet. Each source is described along with the URL address than can be accessed. It is freely available as a PDF file (899KB) at the above link from the [Virtual Private Library™](#) and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) [Completely recreated with all links validated and new URLs added: **September 3, 2024**. Other white papers are available by clicking [here](#).

Deep Web Research and Discovery Resources 2024 – September 2024 Edition

<http://www.DeepWeb.us/>

I have just updated my white paper link dataset compilation and now titled **Deep Web Research and Discovery Resources 2024** and it is now a 112-page PDF document (1.38MB) freely available directly from the above URL. This update verified all links as well as reviewed all resources covered including adding additional links. Currently, this has been downloaded over 12,000,000+ times! [Updated on **September 5, 2024**]

Open Educational Resources (OER) Sources 2024 – September 2024 Edition

<http://www.OERSources.com/>

“Open Educational Resources (OER) Sources 2024 are freely accessible, openly licensed text, media, and other digital assets that are useful for teaching, learning, and assessing as well as for research purposes” [Wikipedia]. Costs continue to rise for students who are pursuing college and post-graduate degree programs. By leveraging best practice sites, services, and non-traditional options to expand knowledge, skills, and abilities in many disciplines, students can choose from a wide range of options to complete their respective goals. This freely available guide, Open Educational Resources (OER) Sources 2024, is a comprehensive listing of useful open educational resources, sources, and sites on the Internet that can assist you in optimizing your learning opportunities. This will be added to [OERSearchEngine.com](#). This will be added to [Education and Academic Resources Subject Tracer™](#). This will be added to [Student Research Resources Subject Tracer™](#). Completely updated including all links validated on **September 7, 2024**. [77 pages; 1.04 MB PDF]



New Normal Startup Resources 2024 – September 2024 Edition

<http://www.NewNormalStartUpResources.com/>

http://whitepapers.VirtualPrivateLibrary.net/New_Normal_Startup_Resources.pdf

The white paper link dataset compilation of the **New Normal Startup Resources 2024** Subject Tracer™ Information Resource by [Marcus P. Zillman, M.S., A.M.H.A.](#) has just been updated on **September 10, 2024** and is now a freely available 56-page PDF document (850KB) listing the latest and greatest online resources and sites for new normal startup resources! Other white papers are available by clicking [here](#). This is a MUST publication for every business in today's post COVID-19 world and more!

Updated> Open MetaVerse Resources 2024

http://whitepapers.virtualprivatelibrary.net/OpenMetaVerse_Resources.pdf

<http://www.OpenMetaVerse.us/>

Open MetaVerse is a term that will keep popping up with more frequency during the AI boom. Open MetaVerse can drastically change business operations across any vertical or industry!. A must read to survive the future! Updated constantly... Updated: **September 12, 2024**; 22 pages; 489KB PDF.

October 2024 Zillman Column: 2024 Link Guide to Employment Resources

http://columns.virtualprivatelibrary.net/2024_Link_Guide_Employment_Resources_Oct24_Column.pdf

<http://www.ZillmanColumns.com/>

The October 2024 Zillman Column featuring **2024 Link Guide to Employment Resources** by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This is a comprehensive listing of niched internet employment research resources, sites, and tools on the Internet and available in the new “zoom” education/learning/business/social age. These competent Internet employment research resources as well as open metaverse, ChatGPT and Generative AI resources and tools will be your search engine for your employment Internet research. The below list of sources is partially taken from my Employment Resources 2024 and is constantly updated with Subject Tracer™ bots at the following URL:

<http://www.EmploymentResources.info/>. These tools, resources, and sources will help you to discover the many pathways available to you through the Internet to find the latest Internet employment resources and open metaverse, chatgpt and generative ai research resources, sources, and sites for the new normal. This is another MUST have column to discover the latest 2024 competent and niched online new employment research resources and tools to give you the information you need in today's ever-changing and fast-paced **2024 New Economy** business and academic research world and the **New Normal 2024**.



Updated> Crowd Funding Resources 2024

http://whitepapers.virtualprivatelibrary.net/Crowd_Funding_Resources_2024.pdf
<http://www.CrowdFundingResources.info/>

The above white paper link dataset compilation of the **Crowd Funding Resources 2024** Subject Tracer™ by **Marcus P. Zillman, M.S., A.M.H.A.** is a freely available 21-page PDF document (541KB) listing the latest and greatest online resources and sites for crowd funding! Updated: **September 17, 2024**. Other white papers are available by clicking [here](#). Additional 2024 Zillman freely available Publications are available [here](#).

Updated> Open Source Artificial Intelligence Agents (OSAIA) MiniGuide 2024

<http://whitepapers.virtualprivatelibrary.net/OSAIAminiguide.pdf>
<http://www.OSAIAminiguide.com/>

Open Source Artificial Intelligence Agents (OSAIA) MiniGuide is a 18-page freely available link compilation for a selected group of competent open source artificial intelligence agents resources that are available over the Internet. These resources are designed to be your AI Agent Library and to give you the latest and greatest AI agent resources available on the Internet. This has been created by Internet guru and expert **Marcus P. Zillman** who is the Executive Director of the **Virtual Private Library** and **designed specifically for use on iPads, iPhone, Androids, Smart Phones, and Netbooks/Chromebooks/Laptops**. Updates to this are powered by **Subject Tracer™** Information Bots (STIB). This has been added to the tools section of **Research Resources** Subject Tracer™ Information Blog. Visit all my **Subject Tracers** Also visit all my **2024 Zillman Publications** . [Updated **September 19, 2024**; 18 pages; 348KB PDF]

Updated> eMarketing MiniGuide 2024

http://whitepapers.virtualprivatelibrary.net/eMarketing_MiniGuide_2024.pdf
<http://www.eMarketingMiniGuide.com/>

Freely available **eMarketing MiniGuide 2024** by **Marcus P. Zillman, M.S., A.M.H.A.** The 17-page (566KB) PDF miniguide updated on **September 14, 2024** covers the following areas:

- B2b Marketing
- Book Self-Publishing
- Content Marketing
- Conversion Rate Optimization
- Landing Page Optimization
- Lead Generation, Lead Nurturing, Lead Scoring and Lead Management
- Lead/Agile Software Development
- Marketing Automation
- Public Relations/Press Releases
- Social Media Marketing
- Web Marketing.Internet Marketing
- Web User Experience



Miscellaneous

Subject Tracer™ Information Blogs

Visit this freely available **eMarket MiniGuide 2024** today and use all these excellent resources. Please spread the word about this freely available MiniGuide to all your friends, associates and social media networks!! Visit my just updated for 2023 54 Subject Tracers™ by clicking [here](#). Visit my recently released 2023 MiniGuides at <http://www.2023MiniGuides.com/>. All my 2024 publications are available from <http://www.ZillmanPublications.com/>

Open Source Intelligence (OSINT) Miniguide 2024 – September/October 2024 Edition

<http://whitepapers.virtualprivatelibrary.net/OSINTminiguide.pdf>
<http://www.OSINTminiguide.com/>

The above-updated miniguide by Internet Expert and Guru [Marcus P. Zillman, M.S., A.M.H.A.](#) will be released on **September 26, 2024** and covers competent resources and links for open source intelligence. This will be added to [Deep Web Research and Discovery Resources 2024](#) on its October 2024 update. This also will be added to [Business Intelligence Resources](#) Subject Tracer; 45 pages; 682KB PDF.

Awarenesswatch™ Paper Review

YouTube As an Information Source on Politics and Current Affairs: Supply- and Demand-side Perspectives by *Maud Reveilhac*

<https://firstmonday.org/ojs/index.php/fm/article/view/13633/11642>

Abstract

This study examines YouTube channels reporting on French news and current affairs. After identifying the relevant channels, the study identifies the top 10 viewed videos of each channel during the year 2023. Manual annotation has been conducted for content, presentation format, engagement style, and position regarding the government and mainstream media. Each channel has also been coded for its business and communication strategies. Correspondence analysis is used to extract the most emblematic news content and presentation styles, while hierarchical clustering is used to categorize the channels into clusters of different genres. From the demand-side perspective, the study also examines the network of users commenting on the top 10 videos to assess the audience overlap between the identified clusters. Five clusters of alternative news channels are identified, differing in presentation, style, and partisanship. Network analysis showed audience overlaps, notably between satire, alternative, and re-information clusters. Most channels earn revenue through branding and cross-media activities, occasionally supporting each other. These clusters act as mediators between politics, entertainment,

and re-information, serving diverse audiences. Uncertainty remains regarding future dynamics and competition with established news outlets.

Subject Tracer™ Information Blogs

Accessibility Resources

<http://www.AccessibilityResources.info/>

Agriculture Resources

<http://www.AgricultureResources.info/>

AnswerSpot

<http://www.AnswerSpot.co/>

Artificial Intelligence Resources

<http://www.AIResources.info/>

Astronomy Resources

<http://www.AstronomyResources.info/>

Auction Resources

<http://www.AuctionResources.info/>

Biological Informatics

<http://www.BiologicalInformatics.info/>

Biotechnology Resources

<http://www.BiotechnologyResources.info/>

Bot Research

<http://www.BotResearch.info/>

Business Intelligence Resources

<http://www.BIResources.com/>

ChatterBots

<http://www.ChatterBots.info/>

Data Mining Resources

<http://www.DataMiningResources.info/>

Deep Web Research

<http://www.DeepWebResearch.info/>

Directory Resources

<http://www.DirectoryResources.info/>

eCommerce Resources

<http://eCommerceResources.info/>

Education and Academic Resources

<http://www.EducationResources.info/>

Elder Resources

<http://www.ElderResources.info/>

Employment Resources

<http://www.EmploymentResources.info/>

Entrepreneurial Resources

<http://www.EntrepreneurialResources.info/>

Fact Checkers Directory

<http://www.FactCheckers.us/>

Financial Sources

<http://www.FinancialSources.info/>

Finding People

<http://www.FindingPeople.info/>

Games Resources

<http://www.GamesResources.info/>

Genealogy Resources

<http://www.GenealogyResources.info/>

Grant Resources

<http://www.GrantResources.info/>

Green Files

<http://www.GreenFiles.info/>

Grid, Distributed and Cloud Computing Resources

<http://www.GridResources.info/>

Healthcare Resources

<http://www.HealthcareResources.info/>

Information Futures Markets

<http://www.InformationFuturesMarkets.com/>

Information Quality Resources

<http://www.InformationQualityResources.info/>

International Trade Resources

<http://www.InternationalTradeResources.info/>

Internet Alerts

<http://www.InternetAlerts.info/>

Internet Demographics

<http://www.InternetDemographics.info/>

Internet Experts

<http://www.InternetExperts.info/>

Internet Hoaxes

<http://www.InternetHoaxes.info/>

Intrapreneurial Resources

<http://www.IntrapreneurialResources.info/>

Journalism Resources

<http://www.JournalismResources.info/>

Knowledge Discovery

<http://www.KnowledgeDiscovery.info/>

Military Resources

<http://www.MilitaryResources.info/>

New Economy Analytics, Resources and Alerts

<http://www.NewEconomyAnalytics.com/>

Outsourcing/Offshoring Information and Resources

<http://www.OutsourcingOffshore.us/>

Predictions Markets

<http://www.PredictionMarkets.com/>

Privacy Resources

<http://www.PrivacyResources.info/>

Reference Resources

<http://www.ReferenceResources.info/>

Research Resources

<http://www.ResearchResources.info/>

RestStress™

<http://www.RestStress.com/>

Script Resources

<http://www.ScriptResources.info/>

ShoppingBots

<http://www.ShoppingBots.info/>

Social Informatics

<http://www.SocialInformatics.info/>

Statistics Resources and Big Data

<http://www.StatisticsResources.info/>

Student Research Resources

<http://www.StudentResearch.info/>

Theology Resources

<http://www.TheologyResources.info/>

Tutorial Resources

<http://www.TutorialResources.info/>

World Wide Web Reference

<http://www.WWWReference.info/>

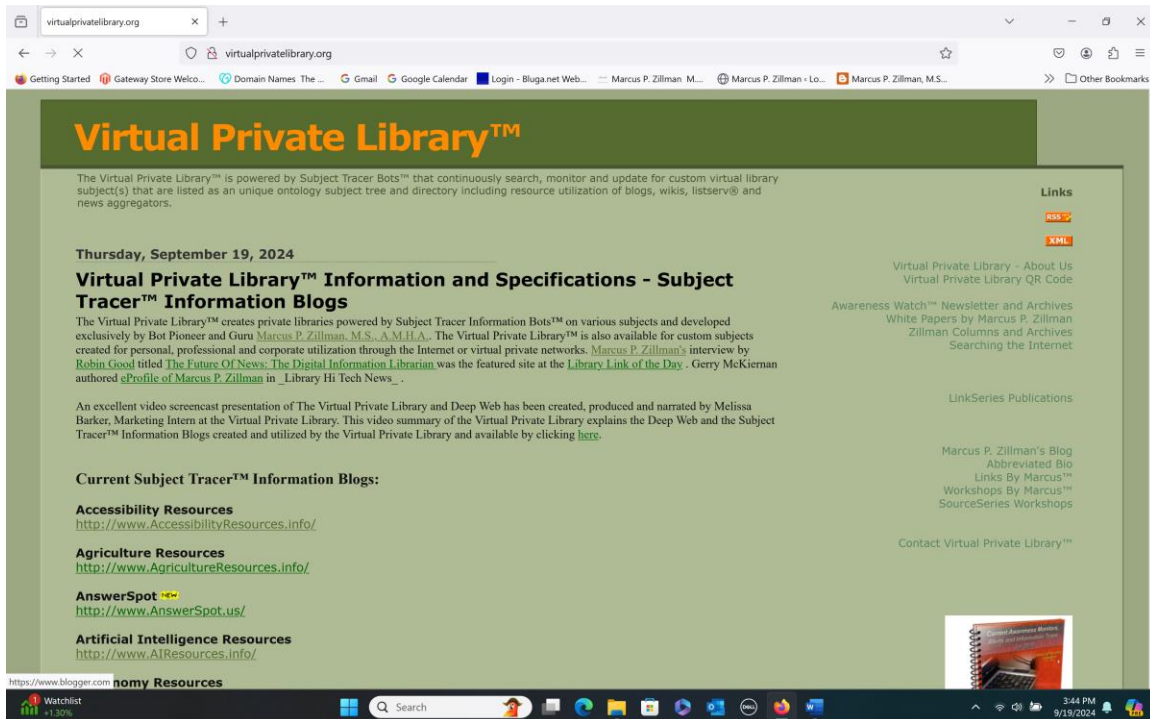


Figure 2: Virtual Private Library™

Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 54 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog (30,000+ Postings)

<http://www.zillman.us/>

Marcus P. Zillman Abbreviated Bio

<http://www.zillman.info/>

Awareness Watch™ Newsletter

<http://www.AwarenessWatch.com/>

Marcus P. Zillman's Columns
<http://www.ZillmanColumns.com>

LinkSeries Publications
<http://www.LinkSeries.com/>

Links By Marcus™
<http://www.LinksByMarcus.com/>

Workshops By Marcus™
<http://www.WorkshopsByMarcus.com/>

SourceSeries Internet Research Workshops
<http://www.SourceSeries.com/>

Watch Marcus™
<http://www.WatchMarcus.com/>

listen to marcus™
<http://www.ListenToMarcus.com>

**Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman,
M.S., A.M.H.A.:**

2022/2023 Guide to Finding Experts by Using the Internet
<http://www.FindingExperts.info/>

2022/2023 Guide to Finding People Resources and Sites
<http://www.FindingPeople.info/>

2022/2023 Guide to Internet Privacy Resources and Tools
<http://www.StealthMode.info/>

2024 Directory of Directories
<http://www.2024DirectoryOfDirectories.com/>

2024 Green Files
<http://www.GreenFiles.info/>

2024 Guide to Searching the Internet
<http://www.SearchingTheInternet.info/>
<http://www.2024SearchingTheInternet.com/>



2024 New Economy Resources

<http://www.2024NewEconomy.com/>

2024 Publications by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.ZillmanPublications.com/>

2024 Reference Resources

<http://www.2024ReferenceResources.com/>

Academic and Scholar Search Engines and Sources 2024

<http://www.ScholarSearchEngines.com/>

Artificial Intelligence (AI) Discovery and Detection Tools 2024

<http://www.AIDiscoveryTools.net>

Bots, Blogs and News Aggregators 2024

<http://www.BotsBlogs.com/>

Business Intelligence Online Resources 2022/2023

<http://www.BIOnlineResources.com/>

Cloud Computing Resources Primer 2024

<http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/>

Current Awareness Tools 2024

<http://www.CurrentAwarenessTools.com/>

Deep Web Research and Discovery Resources 2024 Online White Paper

<http://DeepWeb.us/>

eMarketing MiniGuide 2024

<http://www.eMarketingMiniGuide.com/>

eReference Library Link Toolkit 2022/2023

<http://www.eReferenceLibrary.com/>

Fact Check Resources Miniguide 2024

<http://www.FactCheckMiniguide.com/>

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<http://www.FindingExperts.info/>

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<http://www.FindingPeople.info/>

Generative AI Resources 2024

<http://www.GenerativeAIResources.com/>

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<http://www.HealthcareBots.info/>

Knowledge Discovery Resources 2024

<http://www.KDResources.info/>

New Economy Resources 2024

<http://www.NewEconomyResources.com/>

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<http://www.NewNormalStartUpResources.com/>

Online Research Browsers and Data Visualization Tools 2024

<http://www.zillman.us/white-papers/online-research-browsers/>

Online Research Tools 2022/2023/2024

<http://www.OnlineResearchTools.info/>

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<http://www.OnlineSocialNetworking.info/>

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<http://www.OpenDataSets.info>

Open Educational Resources (OER) Sources 2024

<http://www.OERSources.com/>

Open MetaVerse Resources 2024

<http://www.OpenMetaVerse.us/>

Open Source Artificial Intelligence Agents (OSAIA) MiniGuide 2024

<http://www.OSAIAminiguide.com/>

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<http://www.OSINTminiguide.com>

Prompt Catalog 2024 for Artificial Intelligence (AI)

<http://www.PromptCatalog.ai/>

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<http://www.SearchingTheInternet.info/>

Social Informatics 2022/2023

<http://www.SocialInformatics.net/>

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<http://www.SubjectTracers.com/>

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2024

<http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/>

Web Data Extractors 2024

<http://www.WebDataExtractors.com/>

Web Guide for the New Economy 2024

<http://www.WebGuideNewEconomy.com/>

White Papers 2022/2023/2024 by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.WhitePapers.us>

Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.InternetTutor.info/>

Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog.

Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.InternetSpeaker.net>

Visit this site to learn about Marcus P. Zillman's speaking engagements for your organization meetings and events. View and listen to his previous presentations as well as his weekly television shows.

Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.

<http://InternetConsultant.BlogSpot.com/>

Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and

news aggregators or the creation of your own personal virtual private library powered by Subject Tracer™ Information bots!

Current Awareness Monitors, Alerts and Information Traps

<http://www.eCurrentAwareness.com/>

Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information Traps for is available for purchase online and for immediate download. This report is a comprehensive listing of the latest resources, sources and sites for current awareness on the Internet. This is a must read for anyone who must stay current in their profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

Market Intelligence Resources

<http://www.MarketIntelligenceResources.com/>

Marcus P. Zillman's just released professional Internet MiniGuide is titled Market Intelligence Resources and is available for purchase online and immediate download. This 193 page digital miniguide represents a comprehensive listing of the latest resources, sources and sites to discover the latest Market Intelligence sources available on the Internet with many of them freely available! Designed specifically for today's entrepreneur, professional and/or investor.

Entrepreneurial Links 101

<http://www.EntrepreneurialLinks.com/>

Marcus P. Zillman's newly released 231 page eReference digital book for the up and coming entrepreneur. Entrepreneurial Links 101 gives an alphabetical listing of the very best Internet and World Wide Web sites covering Entrepreneur Resources, Business Intelligence Resources and an extremely comprehensive list of Online Research Tools. This is considered by many to be the entrepreneur's bible for finding relevant and competent online resources!

Internet Privacy and Security Resources

<http://www.InternetPrivacySecurity.net/>

Marcus P. Zillman's latest eReference digital publication is a selected comprehensive alphabetical listing of the latest resources and sites covering all aspects of privacy and security currently available over the Internet. From the board room to the family room, these resources and sites give you the information you need to maintain your privacy and security as you use the Internet in your business and personal life.

Research Resources Online Guide

<http://www.ResearchResourcesOnline.net/>

Marcus P. Zillman's latest [LinkSeries Publication](#) is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online



research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, f) Business Intelligence Resources, g) Reference Resources, and h) Subject Tracer™ Information Blogs.

The Survivor's Manual for The New Economy.

<http://www.NewEconomyManual.com/>

Marcus P. Zillman's latest LinkSeries Publication is a 239 page digital read that gives excellent resources and annotated sources for the new economy analytics, alerts, ecommerce, financial sources, invisible and deep web resources, social and business networking sources along with new economy competitive and business intelligence resources and an extremely comprehensive listing of new economy online tools.

