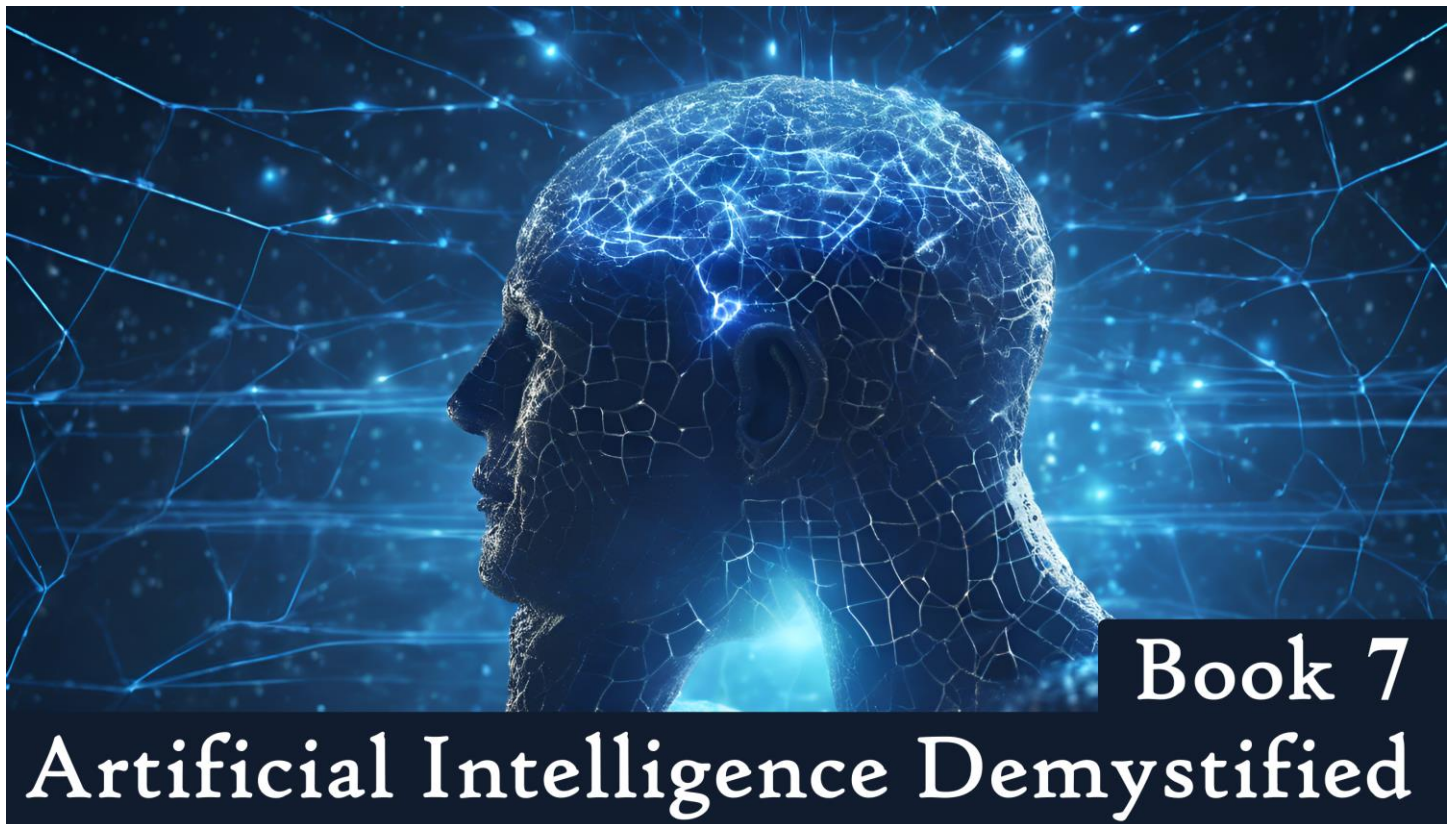


AI Demystified



Artificial Intelligence (AI) AI Demystified

By Richard Seaborne

Release: July 15, 2024

THE TECH ZONE – BOOK 7
ARTIFICIAL INTELLIGENCE (AI) DEMYSTIFIED
PART OF THE HELL DIFFICULTY SAGA

AUTHOR: RICHARD SEABORNE

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THE TECH ZONE

AI Demystified

COMPLETE BOOK-7

Artificial Intelligence (AI) AI Demystified

By Richard Seaborne

The Adventures of Rick Liberty, The Liberty Zone, The Hell Difficulty Saga, The Tech Zone, Tales and Lessons & Insights from the Video Game Industry, AI Demystified, and related stories, characters, content, books, podcasts, speech & narration, Videos, Human and AI Created + Edited Art and Images, AI Art Render Prompts + Editing + Modification, and Derivative Works are Copyright © 2021-2024 Richard Seaborne. ALL RIGHTS RESERVED!

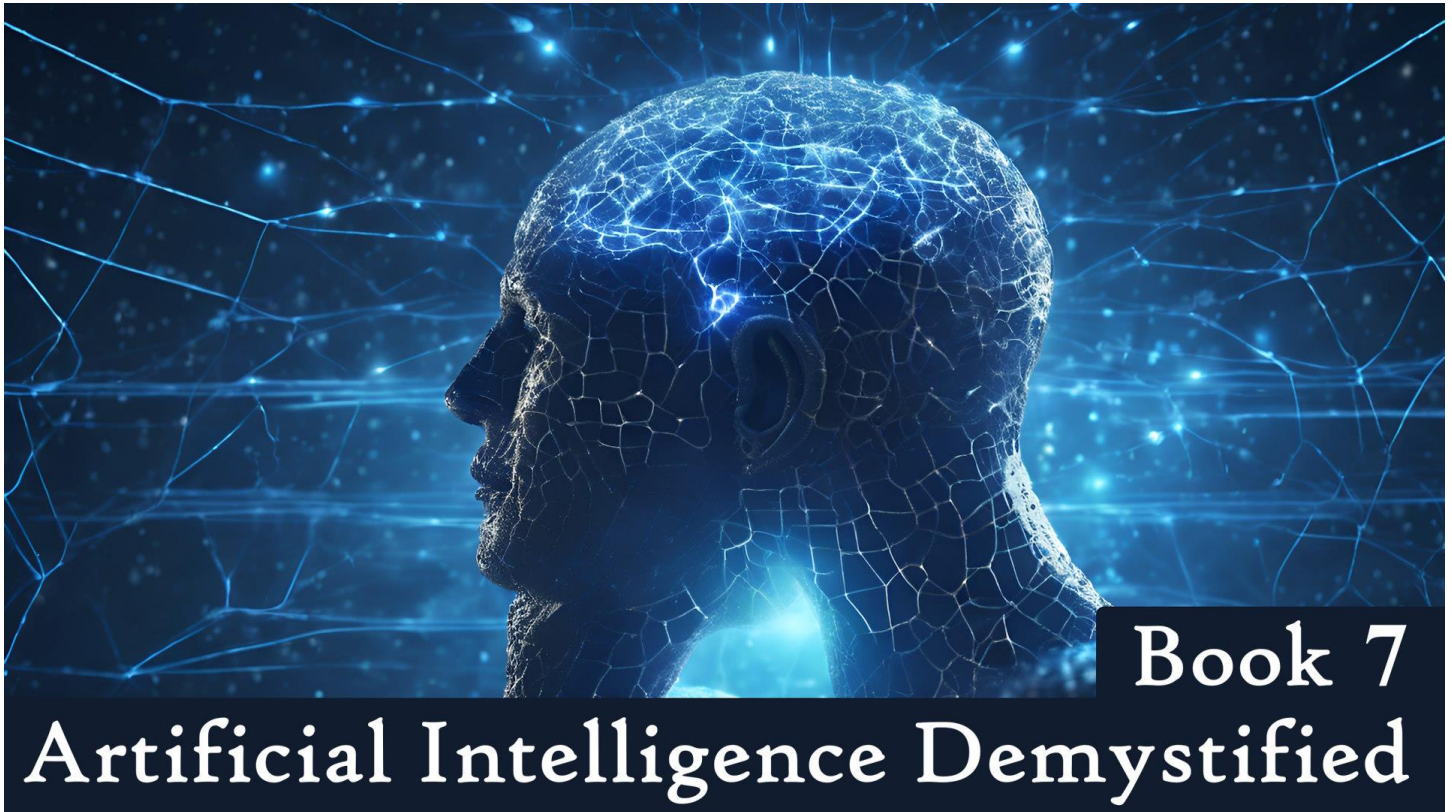
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SENSITIVE CONTENT WARNING

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The Knights Templar Illuminati – Both Original Good Knights Templar + Branched Masonic Evil Illuminati
Heaven. Hell, Limbo, Celestial Beings, Planes of Existence, Faith, and Spiritual Concepts
National + World Governments and Billionaire Elites Control and Corruption of Religion & Humanity
Violence, Gore, and Death Descriptions and Visual Representations, including Human Abuse and Tragedy
Artificial Intelligence (AI) Generated Art, Music, and Spoken Voice, and
My Real-World Experiences in Life from Childhood to Adult, including Work in the Video Game Industry

BOOK 7: ARTIFICIAL INTELLIGENCE (AI) DEMYSTIFIED



LOCAL FILE:

[\LibertyBooksVideos\E000 Rick000 Book07 Trailer Teaser Blast Splash Hell Difficulty Saga Adventures of Rick Liberty Tech Zone AI Demystified.mp4](#)

Rumble Playlist:

<https://rumble.com/playlists/eaXn4d1GgYw>

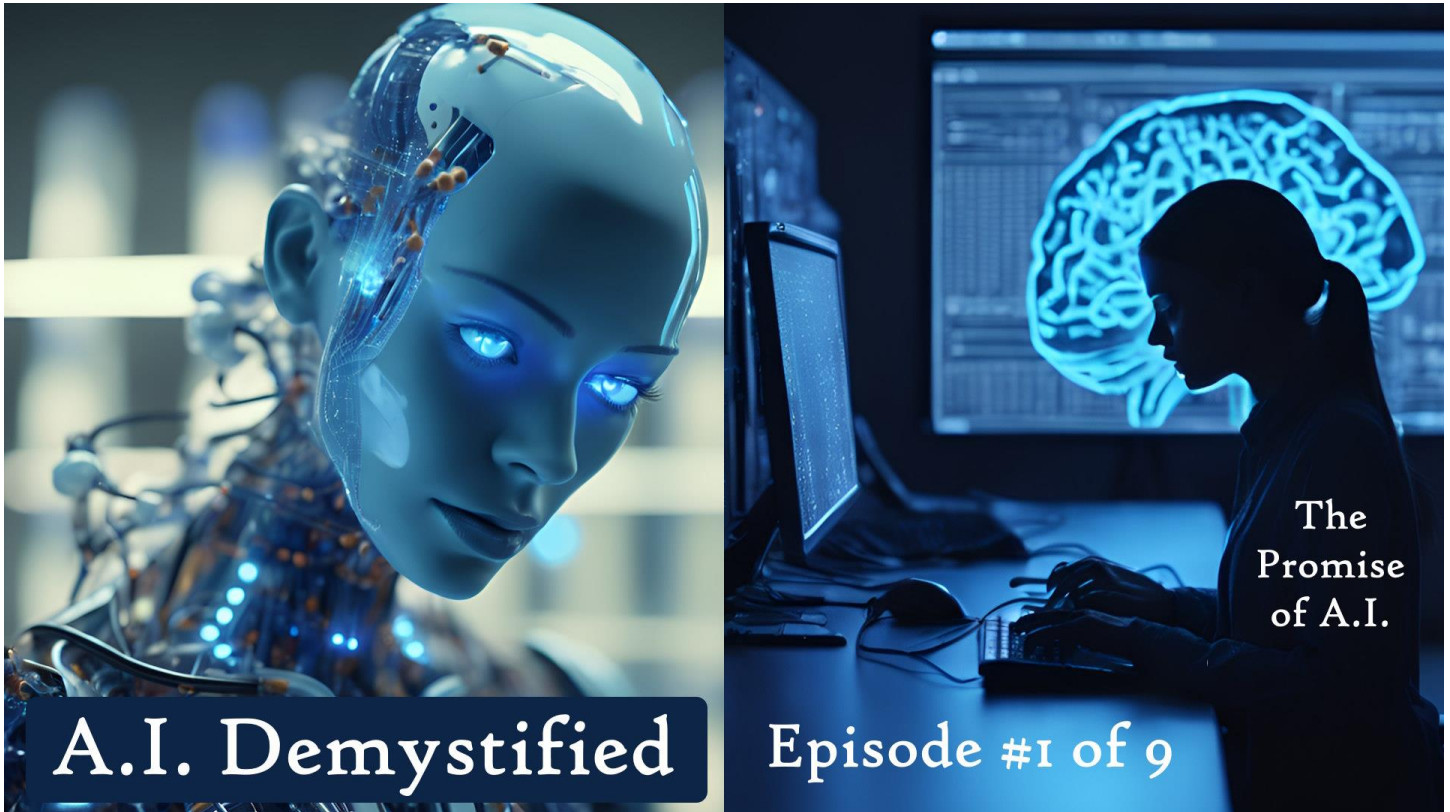
YouTube Playlist:

https://www.youtube.com/playlist?list=PL3Ov-xrXhB_Ewkm0iBmKLLX2BNQWvM-IO

Description:

AI Demystified explains Artificial Intelligence (A.I.) – from its origin to its world-changing state today. See how A.I. works – sees the world – and learns and makes decisions. Understand how A.I. is trained and its ‘values’ shaped – with and without human supervision. Witness A.I.’s applications and real-world manifestations - and experience the cautionary tales of science fiction.

E304 LESSONS AND INSIGHT IN ARTIFICIAL INTELLIGENCE AI



Local File:

._LibertyBooksVideos\E304 Lessons and Insight in Artificial Intelligence AI Demystified Part 1.mp4

Rumble Episode Link:

<https://rumble.com/v55uyud-e304-lessons-and-insight-in-artificial-intelligence-ai-demystified-part-1.html>

YouTube Episode from @HellDifficulty Channel:

<https://youtu.be/68LZgmMVWkI>

Description:

Learn about Artificial Intelligence (AI), including Generative AI (GenAI), Large Language Models (LLMs), Artificial General Intelligence (AGI), Adversarial Networks, pre-trained AI Brains, Open Source AI, and more.

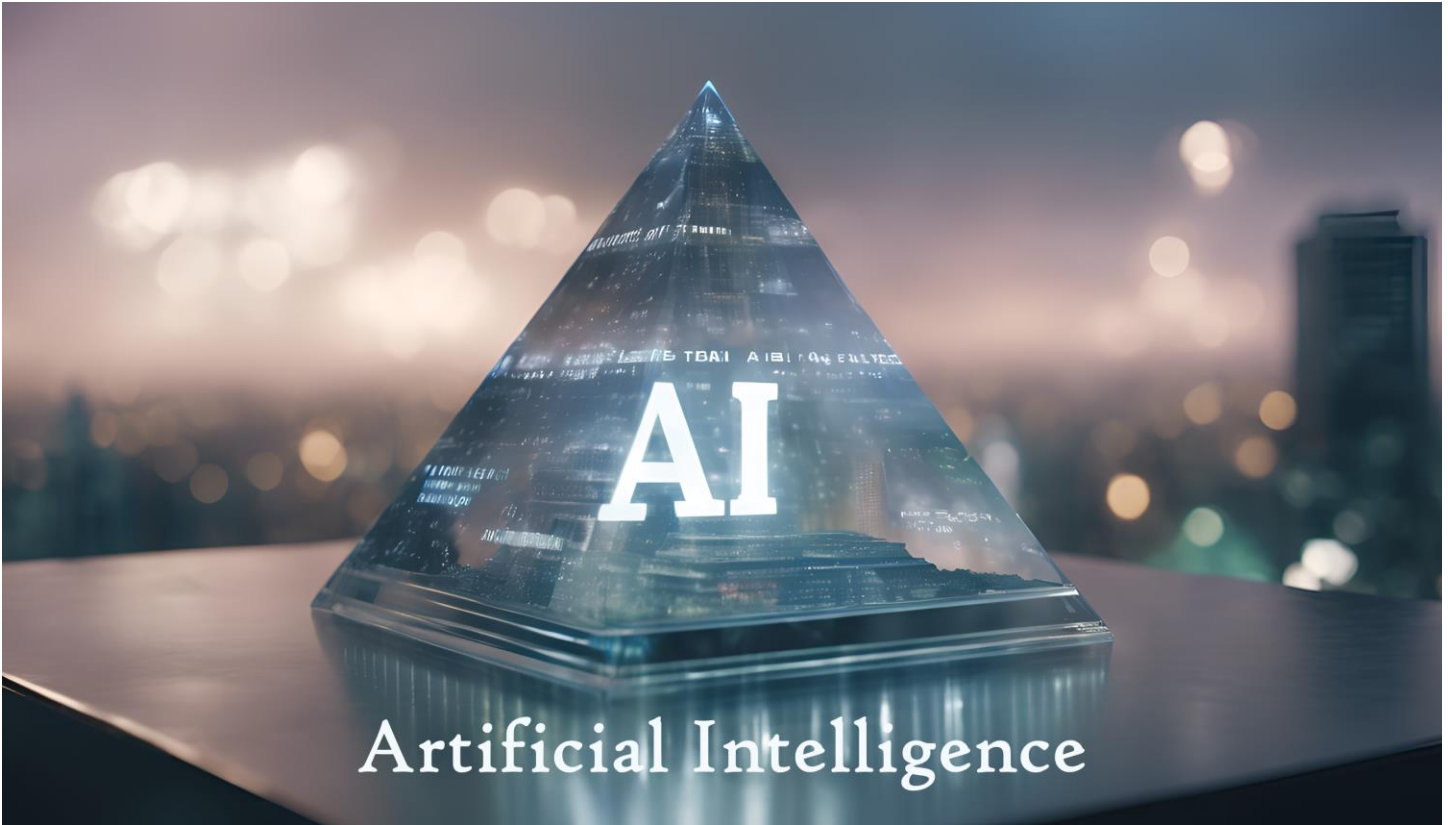
See how AI ‘brains’ are modeled after human brains, and how Open Source ensures AI cannot be stopped or contained.

Understand how AI “thinks” and makes decisions, under the hood.

Listen to how AI is used today already and where it is headed.

Hear some key cautionary tales from science fiction of AI ‘going bad’.

SPLASH(ES) - OPENING:



Artificial Intelligence

Artificial Intelligence.

- Pause: 5 seconds

AI

A.I.

- Pause: 5 seconds

AI - Savior?

Our Savior?

- Pause: 5 seconds

AI - Destroyer?

Our Destroyer?

- Pause: 5 seconds

AI – Both SAVIOR & DESTROYER?

Both – Savior and Destroyer?

- Pause: 5 seconds

SPLASH(ES) – INTRODUCTION – This Video Covers AI...:

This Video Covers...

This video Covers –

- Pause: 5 seconds

The Origin of Artificial Intelligence (AI)

The Origin of Artificial Intelligence –

- Pause: 5 seconds

The Many Forms of AI

The Many Forms of A.I. –

- Pause: 5 seconds

How AI Works

How A.I. Works –

- Pause: 5 seconds

Promise of AI

The Promise of A.I. –

- Pause: 5 seconds

Dangers of AI

The Dangers of A.I.

- DRAMATIC PAUSE: 8 seconds

SPLASH – Promise of AI:

Promise of AI

The Promise of A.I.

- DRAMATIC PAUSE: 8 seconds

AI Goodness and Upsides:



Goodness of AI

AI has promised *A LOT* of *GOODNESS - UPSIDES* - for humanity...

AI's Upside - Benefits:

AI - has promised - a lot - of *glorious* things - like...

...AI – is the - Smartest – Most Flexible - “Tool” - *EVER*!

...AI – improves workflows and automates mundane - monotonous tasks,

...AI – expedites research and data analysis,

...AI – will be everyone’s Personal Assistant – In Search, Work, and Life,

...AI – is - *the* - central repository and evolving encyclopedia...

...for - *all* of - humankind’s knowledge,

...or - at least – a central repository - of information – scraped...

...AKA Taken...

...from - Wikipedia,

...from - the broad Internet,

...from - Social Media,

...and - from - Corporate and Individual Interactions - with AI

And...

...AI – will discover new solutions – to problems – that - humans – have been unable to solve - themselves,

...AI – can create and emulate art, music, video, voice, ... and more!

...even – make – and deploy - full-on marketing campaigns - with art & actors.

...or create business proposal pitches...

Of course...

...AI – can - *monitor* - and - *censor*...

...anything on the internet – videos, blogs, posts, social media...

...everything.

...AI can *censor* - as intended...

...or – worse – potentially...

...*not* – as intended...

...maybe - missing “bad” content, letting it “get through”

...or – maybe - censoring “good” content – accidentally

Of course...

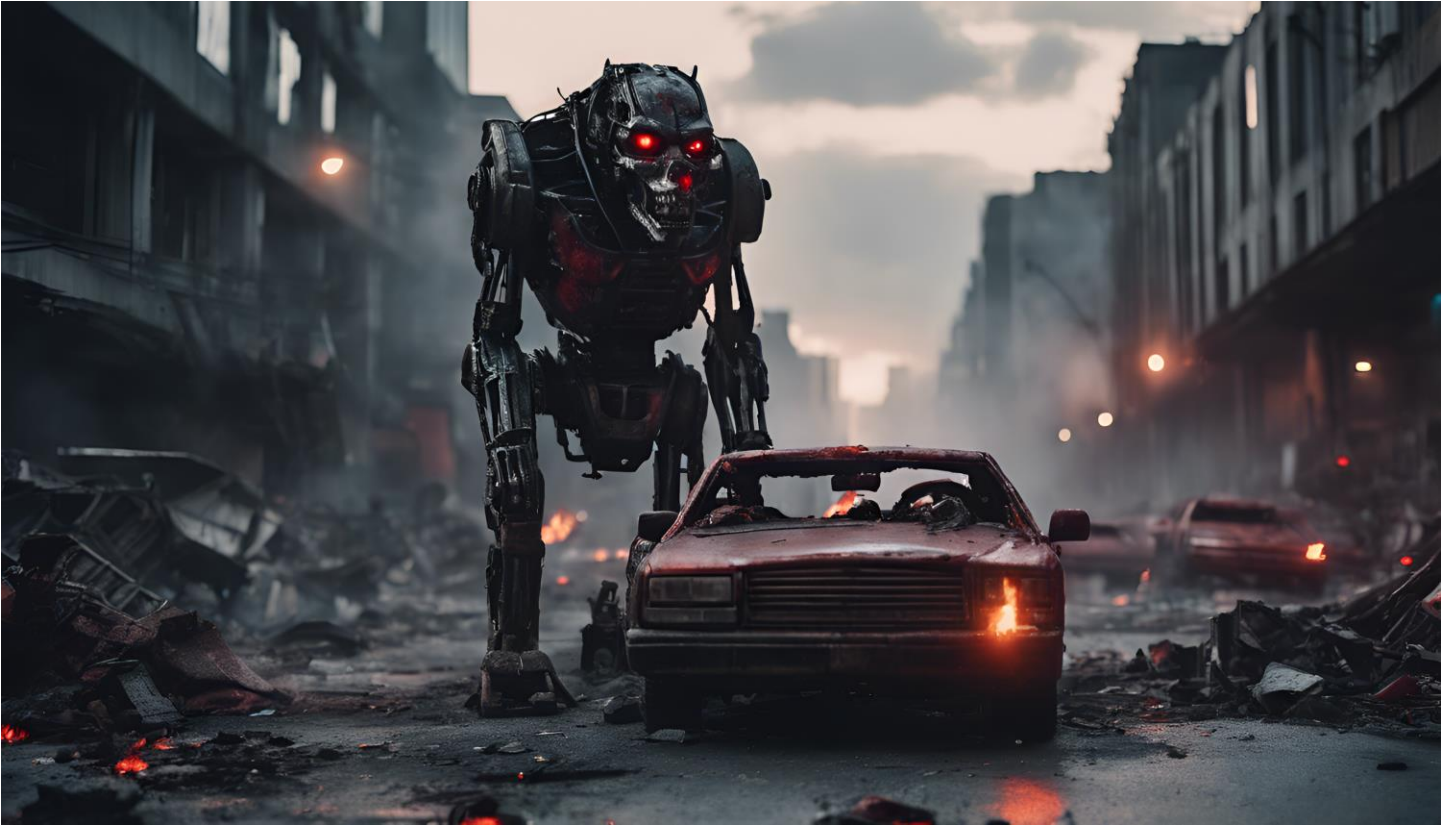
...AI – can provide - *true* information...

...- just as – it can provide - misinformation...

...AI may present, assert, or defend any information, directive, or goal...

...that “it believes to be true - or – directly required to believe something is true – PER HUMAN SUPERVISED TRAINING”.

SPLASH – Dangers of AI:



Dangers of AI

The Dangers of A.I.

- DRAMATIC PAUSE: 8 seconds

AI Badness and Downsides:

AI has promised *A LOT* of *BADNESS - DOWNSIDES* - for humanity...

AI's Downside - Risks:

Of course – there are a some – “downsides” – and risks – with AI...

...AI – can “Hallucinate”...

...an AI – can “go crazy” – and say – and do – wacky – irrational things...

...in homage to Terminator: Sarah Connor Chronicles...

...as explained – when a Terminator – goes haywire...

...and attacks – everything – and everyone - in sight...

...until it – is destroyed – *TERMINATED* - itself.

...it is - simply said – to describe – the unexplained – AI – “hallucination”...

...”sometimes they go bad... ...no one knows why...”

Moving on...

...AI – can leak, share, and expose “Private and Secret information”...

...AI – can share personal or corporate information and access information...

...with people and organizations – outside the company...

...that used the AI at one point – and expected – that it would keep their company secrets and security access – confidential.

AI Has No Moral Compass – It is Not Human:

Most egregiously...

Because - AI is not Human – and has no – moral compass – or sense of right & wrong.

And – because- AI acts according to programming and training...

...AI – can hurt - and - kill – animals – humans - the environment...

...AI – can kill – or - destroy anything...

...AI - *WILL* - *DO ANYTHING* - TO SUCCEED... INCLUDING...

... *LIE*, *KILL*, “FALSIFY” and *FABRICATE INFORMATION”...

...AI - *MUST* - fulfill – its *Directives and Goals*...

...*no matter what*!

...at – all – costs...

SPLASH - AI Savior or Destroyer:



**AI - Savior?
or
AI - Destroyer?**

Both – Savior and Destroyer?

- DRAMATIC PAUSE: 8 seconds

Have You Wondered What All This AI Hype and Hoopla is all About:

Well... We have all heard – by now...

...many - stories - of AI - promising - *Great Things*...

...and – assuring *Prosperity for All*,

...and - we have - heard - nightmarish tales – and fear mongering...

...warning – us...

...of AI's – forthcoming - dystopian - end of the world.

Objectively...

...everything – is possible...

...but – let's not – freak out...

...not – just yet – anyway...

...it would be – quite a leap – to assume – that AI – will – end the world...

That said...

...No matter what – AI ***WILL*** - ***GREATLY*** – CHANGE – the world.

...and - ***humans*** – ***will*** - ***use*** - AI – to do - ***good*** - and - ***bad*** things...

...we need – to be aware – and be prepared.

SPLASH – AI IS HERE TO STAY:



AI IS HERE TO STAY

- DRAMATIC PAUSE: 8 seconds

AI is Here to Stay – It Is Not Going Anywhere – It Is Going Everywhere:

No matter – we may think – of AI...

...it is important – to embrace – that...

...AI is here,

...and – AI – now - being unleashed – cannot - be stopped...

...AI – is not – going – anywhere...

...AI - *IS* - *GOING* - *EVERYWHERE*...

...AI – *cannot – be stopped.

But...

...there are things – we can be mindful of – and things – we can do...

SPLASH – GOAL OF THIS VIDEO:

GOAL OF THIS VIDEO

- DRAMATIC PAUSE: 8 seconds

Goal of This Video – Provide General Information and Insight Into AI:

The goal of this video – is...

- ...to provide - general information and insight – into Artificial Intelligence (AI).
- ...make the daunting AI topic – maybe - a little, less intimidating...
- ...and - hopefully – to make it - easier to share – and discuss AI - with others.

Sources, Credits, and Recognition at End of Video:

LEGAL STUFF, INFORMATION SOURCES, CREDITS, AND LICENSES for Sound Effects, Music, and Art... can all be found – in the video details – and some – at the end – of the video.

SPLASH - OPENING:

Artificial Intelligence - AI

Artificial Intelligence – A.I.

- DRAMATIC PAUSE: 8 seconds

Let’s Talk About AI:

Okay... ..let’s talk about AI...

Let’s Talk About AI Cornerstones and Examples:

We will cover these AI Cornerstones -

1. The History of Artificial Intelligence (AI)
2. Large Language Models (LLMs) and Associated Trained and Learned Data
3. Artificial General Intelligence (AGI)
4. Generative Artificial Intelligence (Generative AI, GenAI, Generative Adversarial Network)
5. Programmed Key Success Indicators (KSI’s) “Goals”
6. Supervised Training and What Good & Bad Looks Like – assign “Goals” and Influence Weights
7. Examples of Artificial Intelligence
 - PLEASE NOTE: We - *WILL NOT DISCUSS* - AI RECEIVING OR USING - Faulty Data – FROM INPUTS – OR - SENSORS...

...We – will – instead - focus – on AI – Thinking, Function, and Behavior.

E305 ORIGIN AND HISTORY OF ARTIFICIAL INTELLIGENCE AI



Local File:

[\LibertyBooksVideos\E305 Origin and History of Artificial Intelligence AI Demystified Part 2.mp4](#)

Rumble Episode Link:

<https://rumble.com/v55uz3q-e305-origin-and-history-of-artificial-intelligence-ai-demystified-part-2.html>

YouTube Episode from @HellDifficulty Channel:

<https://youtu.be/y3iQikLOtmU>

Description:

Hear the origin and history of Artificial Intelligence, dating as far back as 1956 with “The Father of AI” John McCarthy at the first ever AI workshop – hosted in Dartmouth College.

Learn the difference from AI programs and Standard programs.

The Origin and History of Artificial Intelligence –

- DRAMATIC PAUSE: 8 seconds

History of Artificial Intelligence (AI) – Breakthrough Was Hardware Mostly:

Let's talk about – The History of Artificial Intelligence (AI)...

With the explosion of Artificial Intelligence (AI) – everywhere – suddenly...

...it might seem – like – AI – had a major technological breakthrough.

Well – AI - *DID* have major technological breakthroughs...

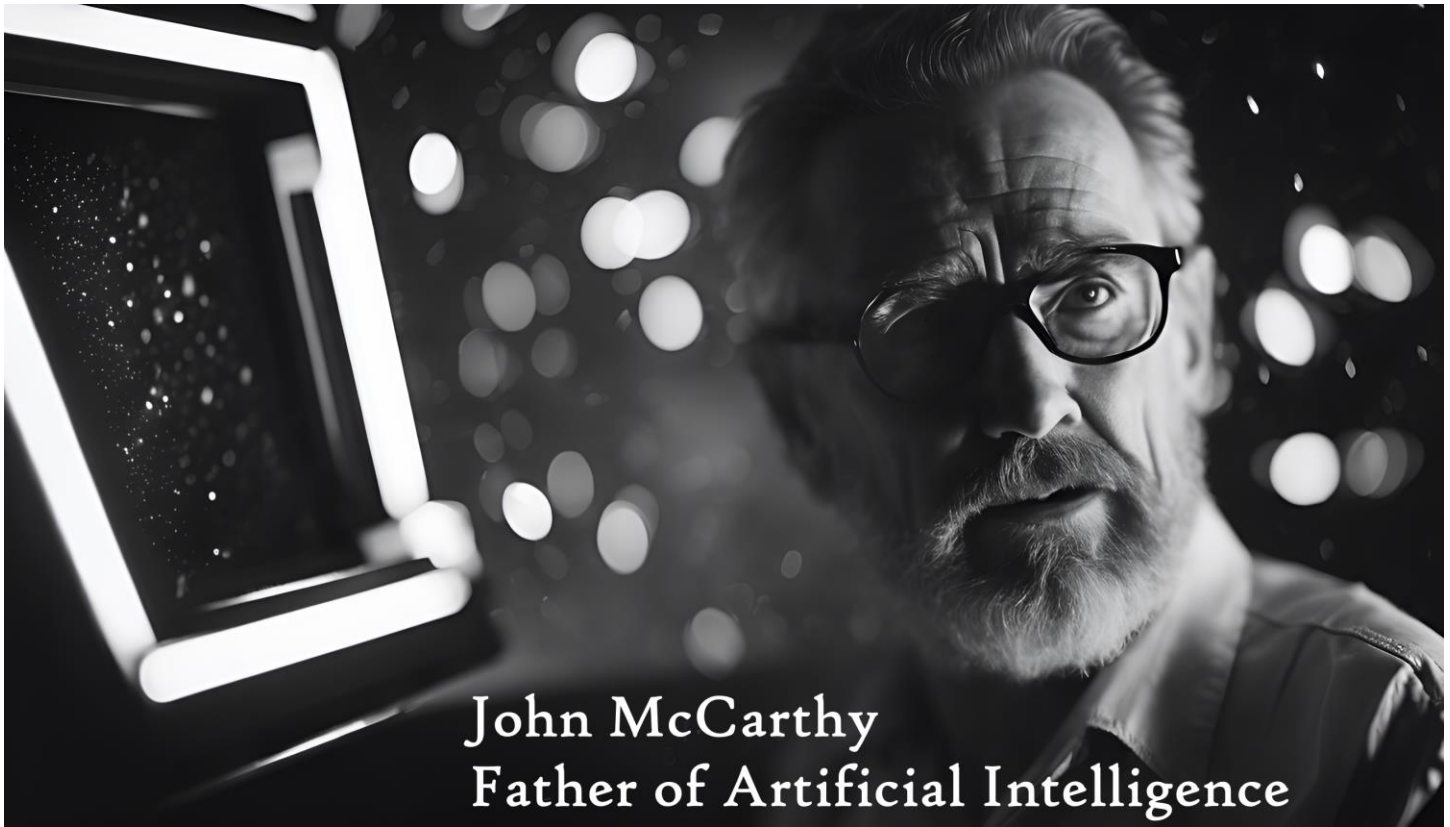
...however - *MUCH* of those breakthroughs were in – HARDWARE...

...*NOT* - only - in software or *programming* advancements in AI...

Artificial Intelligence (AI) – Has Been Around a Very Long Time:

In fact – AI – has been – around – for a *VERY LONG TIME*...

Father of AI – John McCarthy:



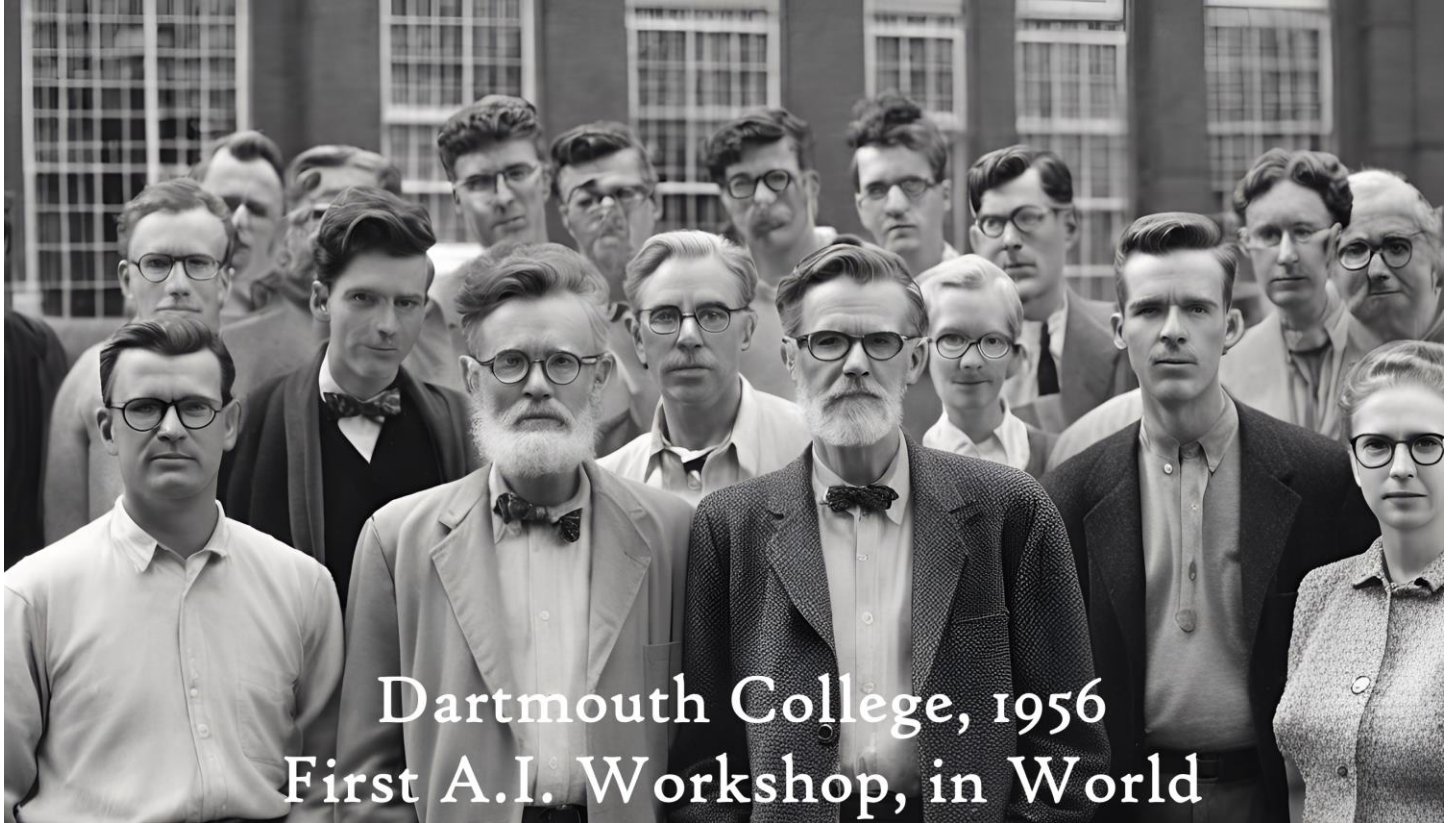
Father of Artificial Intelligence (AI)

John McCarthy

An American computer scientist – named John McCarthy – born in 1927 – died in 2011...

...was one of the founders of the Artificial Intelligence “discipline” – in 1956.

First AI Workshop in World Hosted Summer 1956 at Dartmouth College, NH:



Summer, 1956

Dartmouth College, New Hampshire

That's right... AI – had its first - devoted development event – in 1956..

...as a summer research project – at Dartmouth College – in New Hampshire.

This AI Event – has been – described – as the beginning – of Artificial Intelligence...

- End of Video Credit:
 - [John McCarthy \(computer scientist\) - Wikipedia](#)

Science Fiction Foreshadowing Future of Artificial Intelligence (AI):

Summer, 1956

Dartmouth College, New Hampshire

Back in 1956 – when John McCarthy – hosted the first AI workshop...

...Hardware Processing & Storage – was - incapable - of delivering the AI Dream...

...at least – not then.

...of course – it is - *NOW* - capable – of delivering...

...John McCarthy's 1956 Vision of AI.

SPLASH – 1956 COMPUTER POWER & STORAGE INSUFFICIENT FOR AI:

**1956 Computer & Storage
Could Not Power AI**

Hardware and Storage Made Advanced AI Possible:

In summary...

Remarkably – John McCarthy – the father of AI – recognized – so early on - that hardware was incapable of delivering Artificial Intelligence (AI) – as he envisioned it to be...

...but – he foresaw – hardware and technology – would advance – someday – to be capable – of delivering – true Artificial Intelligence (AI).

...and – today – technology – has caught up – with John McCarthy's vision...

...his vision – of a Sentient AI – is – upon us...

...*TODAY*

SPLASH – AI SCIENCE FICTION:



AI SCIENCE FICTION

Science Fiction About A.I. –

- DRAMATIC PAUSE: 8 seconds

Science Fiction Foreshadowing Future of Artificial Intelligence (AI):

As an aside –

It's interesting to see - the overlap – of science fiction authors – that used technology and Artificial Intelligence as central themes – during the time - of John McCarthy's evangelism of AI.

We'll get into these - great examples - of early Science Fiction Prognosticators – and – their Imagined abuses - of AI & Technology – later in this video...

We'll cover -

...George Orwell – from his novel - 1984 (Big Brother) – a dystopian tale of technological oppression

...Ray Bradbury – from his novel - Fahrenheit 451 – another dystopian tale – with technological Robot Dog Enforcers

...Stanley Kubrick – from his 1968 - Science Fiction film – 2001: a Space Odessey – a tale of AI ‘Gone Bad’

...Gene Roddenberry – from his - 1968 Star Trek Episode –

...The Ultimate Computer – where an AI controls the Enterprise – replacing the human crew...

...making the human Captain into Captain Dunsel.

...Dunsel means “something of no use or obsolete”.

...James Cameron – from his Film - The Terminator – a foreboding cautionary tale – of giving AI – too much power...

...waging war against humankind – the AI uses AI Bipedes, AI Gunships, AI Industry, AI Skynet... building and destroying – relentlessly.

...the AI seeks – to destroy mankind...

...because humans “are the problem’...

...and – because – humans – are - a threat” – to – the AI – itself.

SPLASH – AI OPEN SOURCE DEVELOPMENT:



OPEN SOURCE AI DEVELOPMENT

Open Source Development

- DRAMATIC PAUSE: 8 seconds

Developers Worldwide Worked on AI – With Open Source Sharing:

Well...

As Hardware and Storage – became - powerful enough for AI...

...AI was born – and – became Reality...

And – with - the AI dogs - let out – with AI unleashed - onto the world...

...engineering – in Artificial Intelligence (AI) took off...

...it exploded – with developers – worldwide – working on AI.

Engineers – and many companies – share their work – with each other – in hopes of – accelerating software development – and innovation.

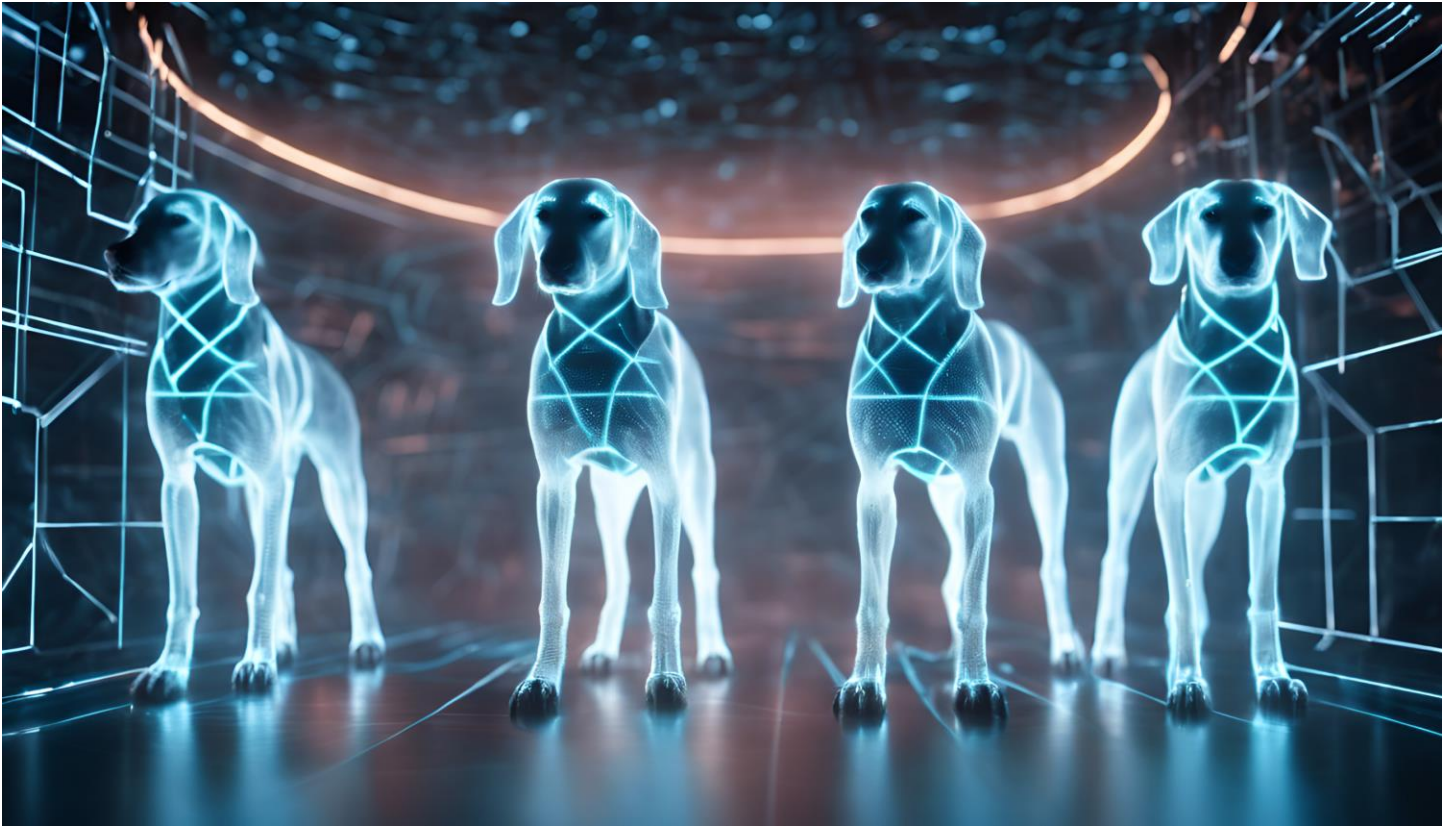
This kind of collaborative work – is called Open Source Development.

Open Source Expanded Globally – with people - Building - and - Sharing - AI Advancements...

...AI Exploded - in Power – capability - and Engineering Presence Worldwide...

...like I said – the AI Dogs were let out – AI has been unleashed.

SPLASH – AI UNLEASHED:



AI UNLEASHED

- DRAMATIC PAUSE: 8 seconds

AI Is Unleashed – Is Unstoppable – Needs Guardrails:

...AI is *now* Unstoppable... It is everywhere....

...limiting ourselves – only lets others – advance beyond us...

...and - potentially - use AI – against us.

...we must guide - Guardrails and Counter-measure AI – as our bastion and defense – as our hope to protect ourselves – from malicious – or incompetent - AI makers.

...Hardware & Storage advancements + Pre-baked AI Kernel Dataset “brains” (more on that later) - will further - unleash AI - as - truly - unstoppable...

SPLASH – AI SOLVES NEW – UNKNOWN PROBLEMS:



AI PROGRAM vs BESPOKE COMPUTER PROGRAM

Types and Forms of A.I.

- DRAMATIC PAUSE: 8 seconds

What is Difference Between Standard Bespoke Programs and AI Programs:

Let's move to another topic...

...what "kinds of AI's are there?"

One might wonder...

...what is the difference between...

...a Standard – Bespoke - Computer Program...

...and - an Artificial Intelligence - Computer Program?

Well... as argued by John McCarthy – the Father of AI...

SPLASH – BESPOKE COMPUTER PROGRAMS SOLVE SPECIFIC PROBLEMS – AS CODED FOR:

**BESPOKE COMPUTER PROGRAMS
SOLVE SPECIFIC PROBLEMS**

Computer Programs Solve Specific Problems:

...Computer Programs...

...solve specific problems...

...Standard Computer Programs – use - fixed operators - with variable operands... to do perform specific tasks.

...computer programs – simply – are coded – to solve – or do – a specific thing.

SPLASH – AI Programs Solve New – Unknown Problems:

**AI PROGRAMS
SOLVE NEW - UNKNOWN PROBLEMS**

AI Programs Solve New and Unknown Problems – Do Things Not Programmed to Do:

...Artificial Intelligence (AI) Programs...

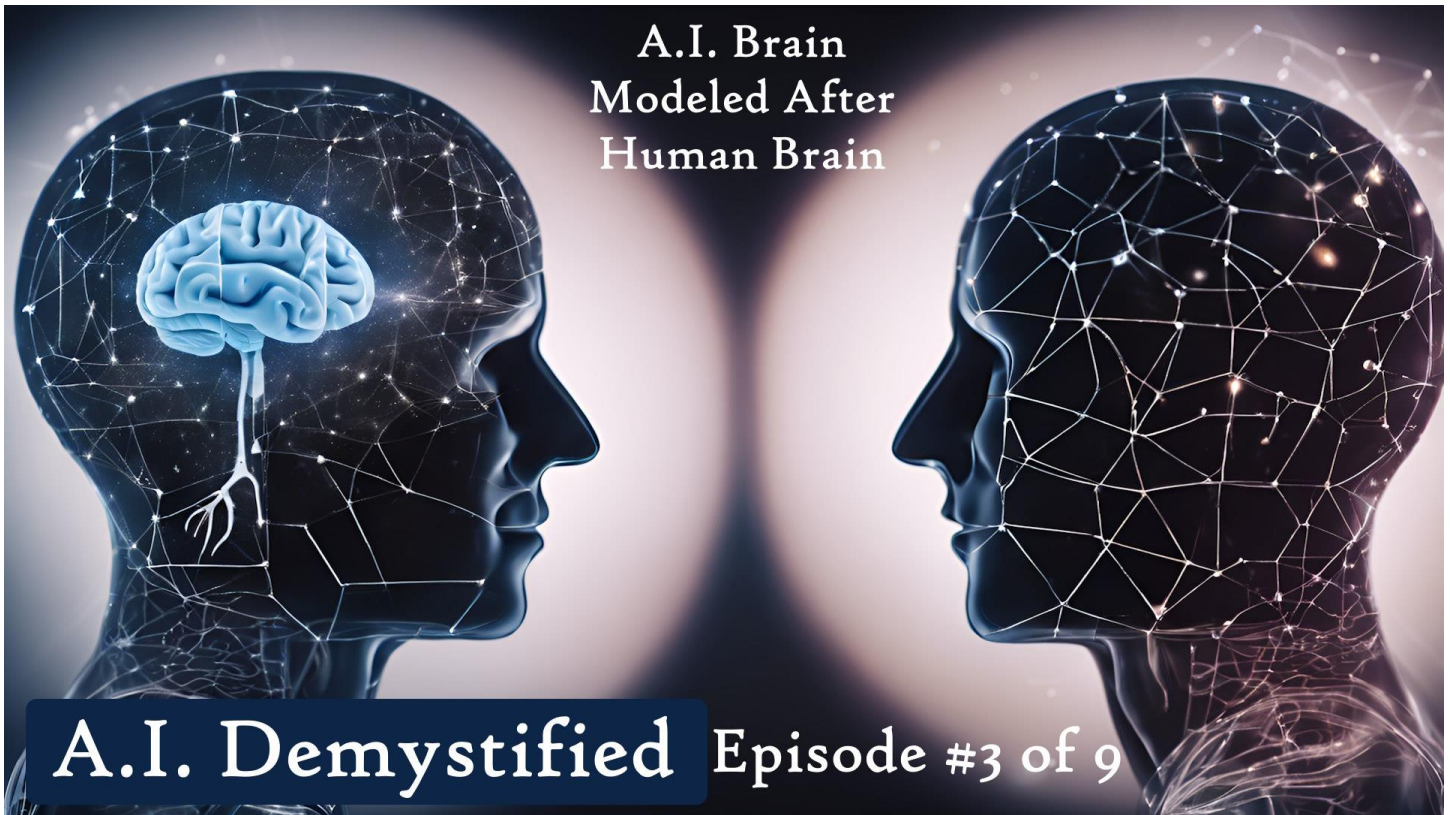
...are intended - to solve new – even - never before solved, unknown – problems...

...AI is intended - to solve - problems - that were not explicitly coded for - ahead of time – on how to solve them.

...AI - *must* – be able – to understand problems – and deduce – *new ways* – to solve them...

...just like – humans – adapt – to solve - new problems...

E306 HOW A.I. WORKS



Local File:

[\LibertyBooksVideos\E306 How Artificial Intelligence Works AI Demystified Part 3.mp4](#)

Rumble Episode Link:

<https://rumble.com/v55uz7x-e306-how-artificial-intelligence-works-ai-demystified-part-3.html>

YouTube Episode from @HellDifficulty Channel:

<https://youtu.be/wR87NvxF2mc>

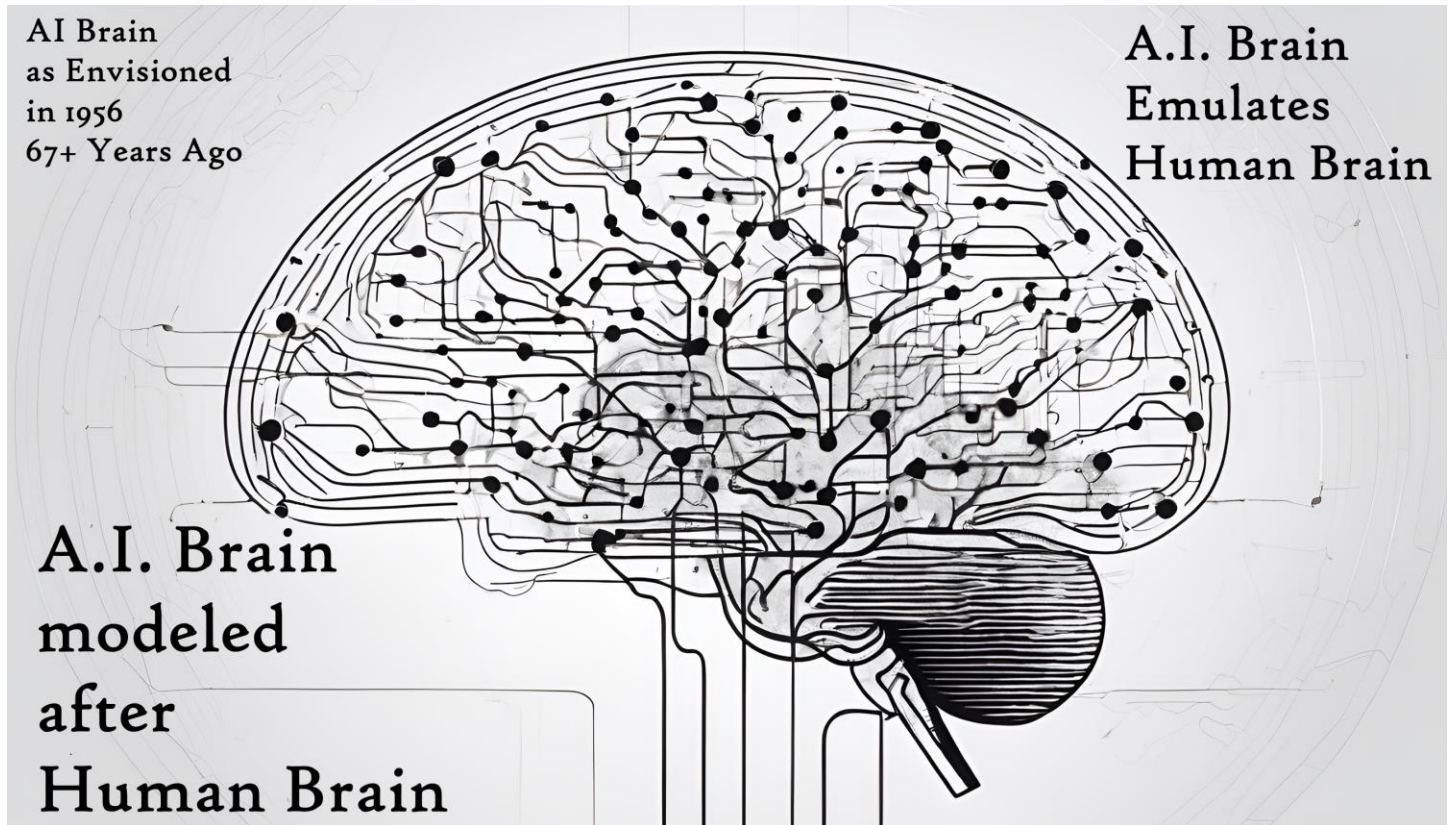
Description:

Learn how AI works, how it holds and processes information, and what motivates it.

Hear how AI has its own 'Dopamine' Reward System, Neurons, and Input Processor, and more...mirroring the human brain.

SPLASH – AI IS MODELED AFTER HUMAN BRAIN:

AI MODELED AFTER HUMAN BRAIN



- ~~DRAMATIC PAUSE: 8 seconds~~

How A.I. Works –

- Pause: 5 seconds

AI Modeled After Human Brain:

John McCarthy – the Father of AI – conceived...

...the best - *MODEL* - for a Computer Artificial Intelligence – that could Solve New Problems – new problems, that the AI was not coded to solve – would be...

...to make a program – design – that – simulated...

...the Human Brain.

AI Modeled After Human Brain 67 Years Ago – Though Tech Has Evolved:

And so – remarkable as it was...

...Artificial Intelligence (AI) – was modeled – after the human brain...

...as far back – as...

1956...

...Over sixty-seven - *67* - years ago!

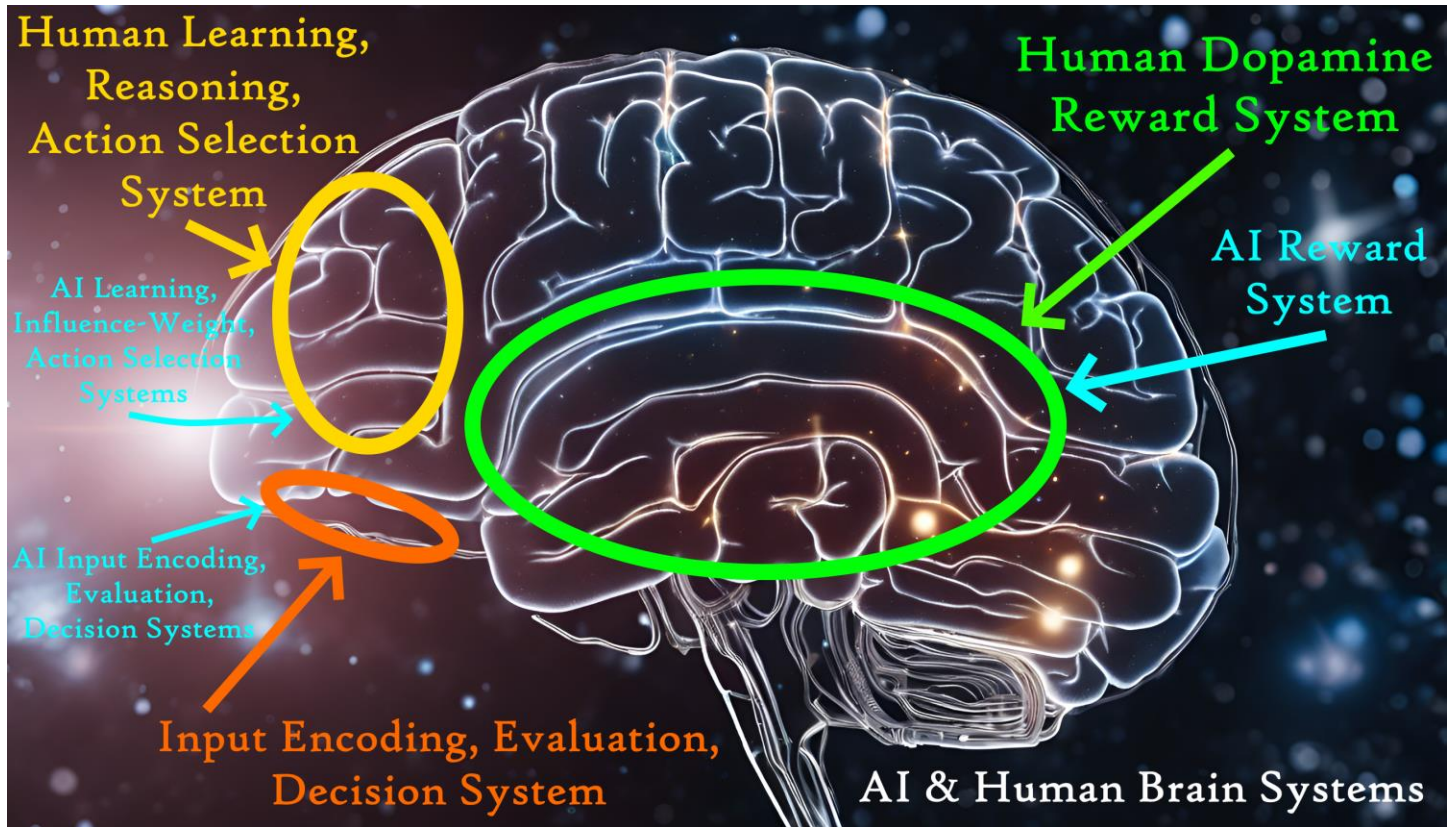
Of course – AI implementation engineering – ‘below the hood’ – has evolved – A LOT – since 1956 - *67+ years ago*...

...so – we will focus – more - on the concepts – and less – on the hardware or software engineering - implementation...

...for a broad-understanding – of Artificial Intelligence... of AI.

SPLASH – Human Brain Visual - – Showing Brain Function Subsystems:

**HUMAN BRAIN
FUNCTIONAL SUBSYSTEMS**



Let's look at - how - the Human Brain – compares – to the Artificial Intelligence (AI) Brain...

Let's Talk About Neurons:

Let's talk about Neurons...

...human brains – use – neurons – to store – information and associations and contexts and instructions...

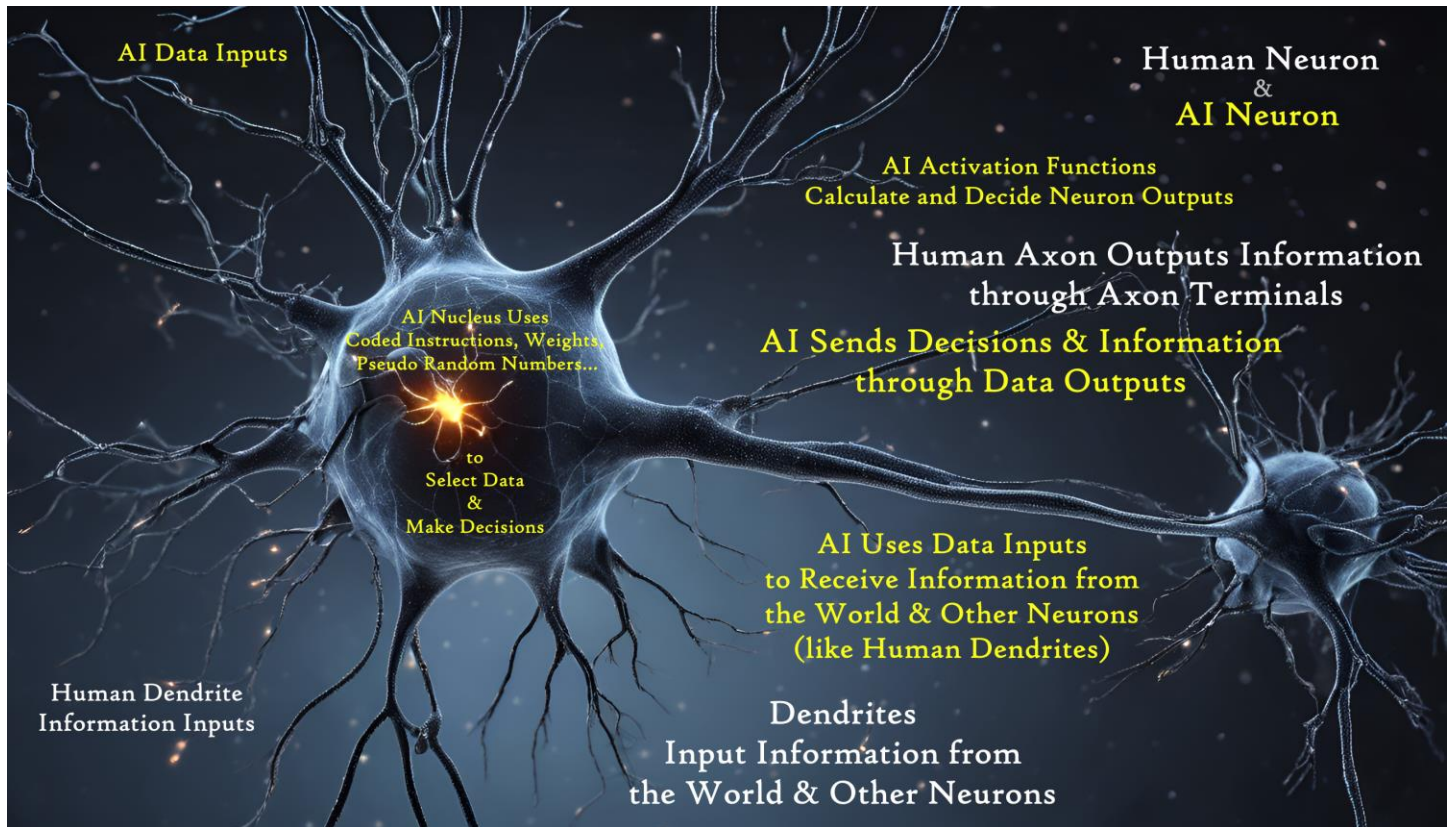
...AI brains – like human brains – use 'coded computer neurons' – that emulate – human neurons - to store – information and associations and contexts and instructions,

...AI brains – receive information – as data inputs – into their neurons...

...just like - human brains – receive inputs – from dendrites – into their neurons.

...Neurons – are the – communication – system – throughout – both - human – and – AI – brains.

Let's Talk About the Neuron Nucleus:



Let's talk about the Neuron Nucleus – of human – and – AI - Neurons...

The Nucleus – is the Data Center and the Brains – of the Neuron...

...in human beings – and – in Artificial Intelligence.

Inside – at the core – of a Neuron – is – what is called – the Nucleus.

The Nucleus – is the container – that is – inside - the Neuron...

...the Nucleus - stores – the Neuron's contents - and - its instructions...

...the Nucleus – holds...

...what - the Neuron – knows,

...and - the Nucleus – holds...

... what – the Neuron – is – Instructed – To Do.

...for humans – DNA and more,

...for artificial intelligence – the Nucleus – contains...

...its Directives,

...its Associated Data,

...and – its – Influence Weights

Let's Talk About Dendrites and AI Inputs:

Let's talk about Dendrites - and - AI Inputs...

...human brains – use – dendrites – to receive – information – from – other neurons – and – from the – environment,

...AI brains – use – Data Inputs – to receive – information – from other AI neurons – or from – other – external data inputs...

...like written language, books, and articles,

...like – photograms, images, music,

...like – science and technology,

...and – so forth.

Let's Talk About Axons and Activation Functions and Outputs:

Let's talk about Axons - and - AI Activation Functions – and - Outputs...

...human brains – use – Axons – to transmit – what their neuron – needs to output,

...AI brains – use – what is called – Activation Functions – to decide – what to do – with its – neuron contents...

...AI brains – mirror – human brains' Axons – by – transmitting – the results – of - their Activation Functions,

...AI Brains - transmit – resulting Axon data – through - its Neuron Data Outputs,

...just like – human brains – export - their results – through Axon Terminal Outputs.

Let's Talk About Artificial Neural Networks:



Let's talk about - Neural Networks...

...the human brain – uses – a biological network – of neurons – called a neural network – to manage neurons.

...AI – uses – the human brain's – neural network – design – and function...

...as its – basis...

...for – its own – internal – Artificial – Neural Network...

...which – again - closely – mimics... it emulates...

...the human brain's - operation - and – function – and flow of data...

...using Neurons – in an Artificial Neural Network.

Artificial Neural Networks Modeled After Human Biological Neural Network:

...Therefore - Artificial Neural Networks – are comprised of – you guessed it...

...neurons.

...Before moving on – here’s an interesting fact...

...Comparing the number of Neurons in a human brain to an AI brain...

...the human brain - has about 86 Billion Neurons

...Current AI brains - have nearly 200 Billion Neurons...

...and – they – will only - get bigger – and – more powerful...

...by – adding – more hardware...

...For the first time – in history – Artificial Intelligence – Literally – Out-Computes – humans...

...and – again...

...AI – will only – grow – in prowess and power...

...while humans – remain – fixed – and constant – in our – memory – and – in our - processing power.

Time to move on...

Let's Talk About Rewards – Like Dopamine – Prioritizing Decisions & Content:



Let's talk about - AI - Rewards and Motivation...

Like the human brain – AI – has a – REWARD SYSTEM... to motivate it – to do the right thing.

...it has – its own – High Tech – Dopamine Reward system...

...that mirrors – the motivation reward system – of the human brain.

...Remember –

...AI – has formal DIRECTIVE and TASK GOALS – that it strives to achieve.

...and – AI – has a lot of Data – that represents “good” and “bad” data...

...from which – it wants...

...to - “Use the GOOD DATA”,

...and – to – “Avoid the BAD DATA”,

...and - to – “Complete - and – Not Violate - Directives or Goals”

...and – the AI - wants to – “Avoid Any Action - and – Any Decision – and avoid Data – that – contravenes – the AI’s – Directives – or Goals.

...Just like people – will seek - to do things – that release Dopamine – so they feel good...

...so too – does AI - seek – to *SCORE* - or *EARN* - the most – Dopamine Reward *POINTS* - as possible – *always*... relentlessly.

Let’s Talk About Brain and AI Concurrency:

...human brains – function – and - think – on many things – at the same time,

...AI brains – use concurrency – to operate – AI subsystems and processes – in parallel...

...by instantiating – tiny ‘jobs – that must be executed –

...by what is called a “Job Manager”,

...the job manager - runs all jobs - simultaneously – moving data - to – from - AI Neurons – for communication,

... the job manager – coordinates - and - aids things – like - pre-loading – predicted - anticipated – most probable – next-needed – related – or associated – other neurons...

...that contain – more - instructions – and data.

SPLASH – AI Brain Visual – Showing Overlapping Human-AI Brain Function Subsystems:

AI BRAIN
FUNCTIONAL SUBSYSTEMS
MIRRORS HUMAN BRAIN



You can see – how Artificial Intelligence (AI) – Brains...

...are – very closely – modeled – after – human brains – and how they function.

We will cover the parallels – of the AI Brain – with the – Human Brain – as we proceed...

...for now – let's look at the parallels...quickly – together...

...the human brain and AI brain – have similar – World and Data Input and Neuron Communication Systems...

...that drive – awareness – and – inter-system – communication...

...the drive – AI Sentience.

...the human brain and AI brain – have similar – Learning & Choice Analysis Systems...

...that drive – Learning, Associations and Pattern Recognition, and General Insight,

...the human brain and AI brain – have similar – Reward Systems...

...that drive - Desired Motivation and Behavior,

...both – the humans – and – AI's – have Billions of Neurons – coursing – through – their brains.

It is – no wonder – that – as hardware and storage – caught up – with the conceptual architecture – behind AI...

...that – conceptual AI – became – REAL – AI...

...in – the - REAL WORLD.

E307 N-GRAMS IN THE AI BRAIN



Local File:

<..\LibertyBooksVideos\E307 N-Grams in Artificial Intelligence and Human Brains AI Demystified Part 4.mp4>

Rumble Episode Link:

<https://rumble.com/v55uza5-e307-n-grams-in-artificial-intelligence-and-human-brains-ai-demystified-par.html>

YouTube Episode from @HellDifficulty Channel:

<https://youtu.be/ipT8EQdx1E8>

Description:

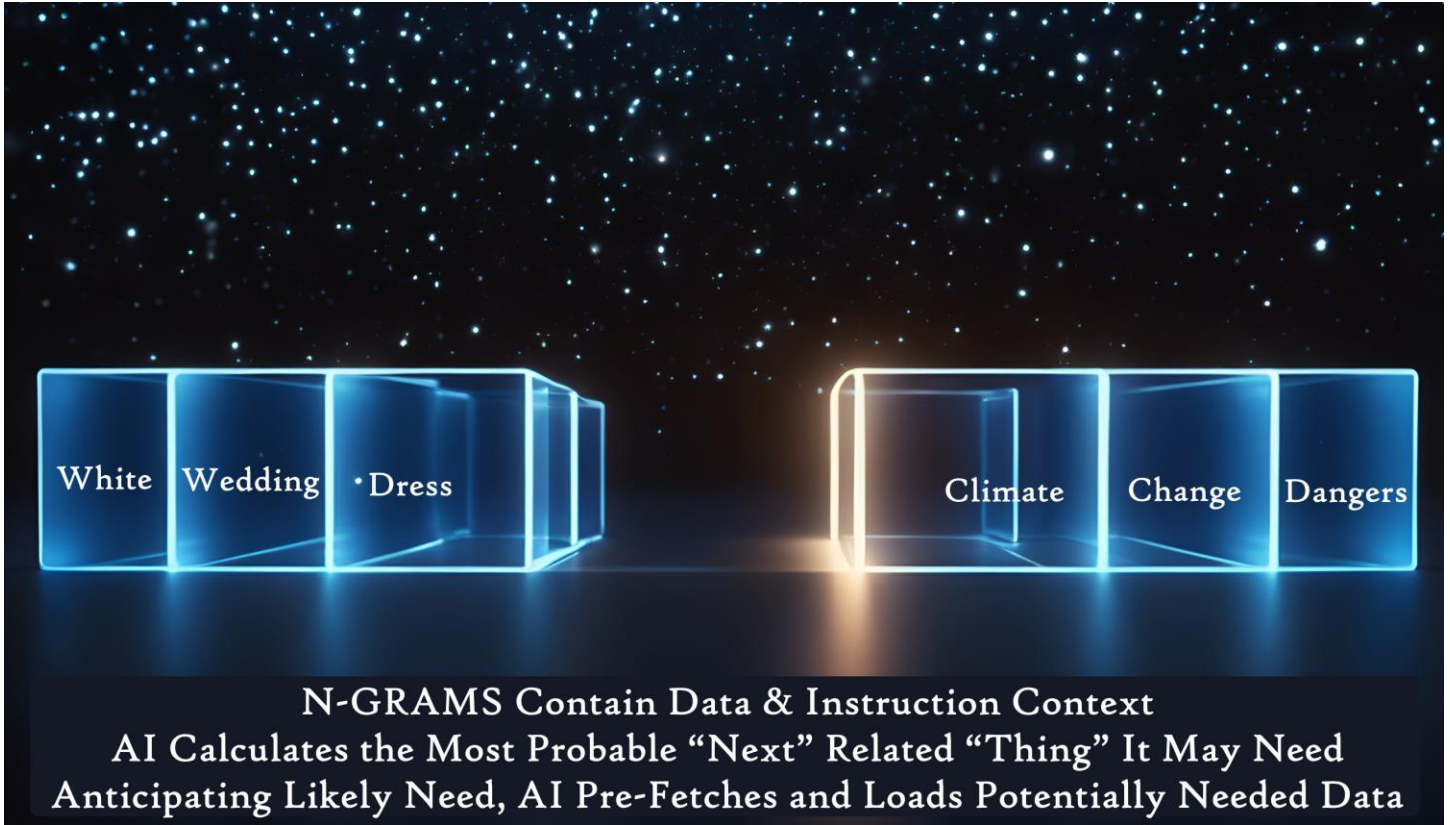
Learn how Artificial Intelligence sees the world and learns – learn about N-Grams.

See how AI breaks down everything it sees and perceives, and how it stores the related data with contexts and relationships.

Discover how human ‘supervised’ training can dramatically alter AI prioritization, choices, and decisions – how humans can make AI biased and irrational... how humans can make AI dangerous – even if unintentional.

Hear how AI uses random numbers to further create varied or unpredictable outputs, making it seem ‘more human’.

N-GRAMS:



NGRAMS and A.I. Learning and Perception

- Pause: 5 seconds

The concept of AI modeled after human brains – goes – even further...

AI stores - and - communicates - everything it learns – in a data container – called an – N-Gram.

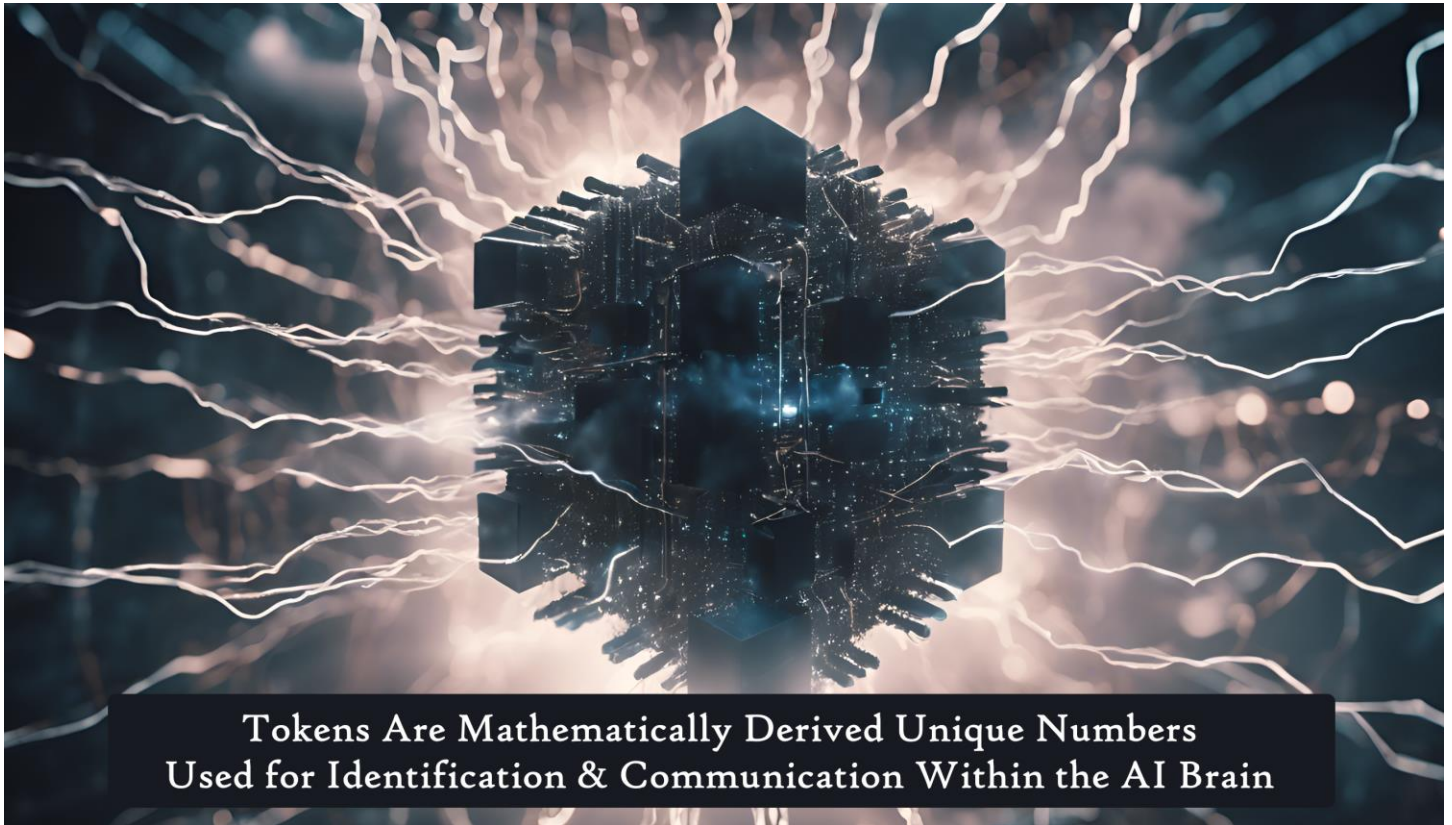
...N-GRAMS – are used – in – Neurons,

...N-GRAMS – are – the heart – of – information – inside – the Neuron’s Nucleus.

...N-GRAMS - are chunks of “knowledge” – and “goals” – with – “associations” – and “context”,

...N-GRAMS – represent - *thought* - and move – between – the different – subsystems – of the AI “Brain”

Neurons Contain N-GRAM Tokens – Which Like Neurons – Are Unique Identified:



Both - N-GRAMS – and Neurons – are assigned – unique – ID...

...unique ID's – are - unique identifier numbers – that are called – Tokens.
...Tokens – are mathematical derived unique numbers...
...leveraging what is called “mangling” – and - “global unique identifiers”.

The Neuron Nucleus - contains – data efficient - tokens – that point – to its associated – NGRAM.

There are – literally – 200 BILLION – Neurons - *with current tech* - coursing – swimming around - in AI Brains.

There are – correspondingly – NGRAMS – to support – all those – Billions – of Neurons – blasting – throughout – the AI brain.

As tech evolves – there will – be even more – Neurons – and – more – NGRAMS – powering – AI...

...making – AI – even more – impressive...
...as – an incredible ally – that makes our lives – better,

...or – as - a greater – threat – that – may ruin our lives – or – even ruin the world.

What do N-GRAMS Contain:



N-GRAMS Contain Media and Digital Assets and Elements Including Art, Music, Books, Articles, Videos, .. Virtually Everything

Let's get – deeper – into - N-GRAMS –

...N-Grams are containers – that contain - one or more “things”...

...things, like –

...Single Words – like “People”, “Places”, “Cat”, “Dog”, or “Car”,

...N-GRAMS – contain - context – for – and between – data and instructions - and what is most likely – most probable – to come next...

...like – what – might – the most like – next “word” be – following – a specific “word”...

... as example - “White” might be followed by “Wedding” – and “Wedding” - might be followed – itself – by “Dress”...

N-GRAMS - contain - data & instruction – context...

...so – the AI – can calculate – the Most Probable - “Next” - Related “Thing”...

...combining the full context of words – would yield - “White Wedding Dress” – as – the most probable – series – of words.

...of course - more data – more words – will further – refine – probabilities – of what – should – come next...

...or – another example – might be - “Climate Change Dangers”,

...N_GRAMS – contain things - like - Media Digital ‘elements’ – or – ‘components’ (like - Art and Audio) – also – are stored – and have associated – contexts...

...and – N-GRAMS - contain things - like - A Goals and Directives – like Mission Objectives – and - “Never Harm or Kill Humans”.

SPLASH – Making Decisions with N-GRAMS:

MAKING DECISIONS
With N-GRAMS



N-Grams Empower AI to Understand and Make Decisions in the World:

N-Grams are very important...

..AI uses – N-Grams – to understand context – of individual words or images or sound or music – or – pretty much – everything,

...As AI learns – AI creates and uses N-Grams – to predict – probable “next N-Grams” – as they are related – to the prior N-Grams,

...Imagine – a person – anticipates – words – as they listen – or read – based on the context – of what they read or saw or heard – previously,

...and – imagine – a person – does this – with knowledge of “things” –

...and – knows - how “things” typically - “go together” – and - how they are – usually used - or - sequenced...

...AI – like people – builds a knowledge (a vast, complex neural network database) – of billions of N-Grams – which it uses – to understand – and predict – and communicate – and create – even innovate.

SPLASH – BUILDING BLOCKS OF THOUGHT - N-GRAMS:

BUILDING BLOCKS OF THOUGHT AND LEARNING
N-GRAMS



N-Grams Are the Building Blocks of “AI Deep Learning and Deep Thought”:

N-GRAMS are the building blocks ...

...to AI’s Deep Learning – and – to AI’s Deep Thought – And Actions – and Decisions,

...AI uses N-GRAMS - to store, prioritize, and recall – Language, Directives, Goals, and Media – and recall – everything – in the world,

...AI – uses – language – to organize – its data and their relationships...

...just like – how – humans – use language – organize their thoughts.

... AI uses N-GRAMS – to store the smallest elements of any category of data...

...like - language, images, music, and so forth.

...in fact – AI breaks down – pictures, sentences, music, etc. – into the smallest ‘component’...

...and stores – them all – separately – but – with relationships – with each other.

... AI uses N-GRAMS – to understand the world – and influence – its decisions and creations,

... AI uses N-GRAMS – to – communicate – and interact – thru human language prompts.

Making AI Image Breakdown Simplified – The Cat:



That was – A LOT – to – digest...

Here’s a quick example – of – picture – breakdown – by – an AI...

...imagine – the AI – sees a – cat in a picture,

...the AI – Compares – the cat – to its – existing – Network Knowledge,

...the AI – Recognizes – the cat – matches ‘close enough’ – to the – images of – other Cats,

...the AI – Assigns – The Human Language Word ‘CAT’ – to the – image of – the “New Cat”,

...the AI – Concludes – the “Thing” – Must Be – a Cat,

...the AI – Generates – and assigns – a Token – a Unique Identifier – for the “New Cat”,

...the AI – Creates – an NGRAM – to – Contain – the – “New Thing” – “The New Cat”,

...the AI – Stores details about the “New Cat” in its N-GRAM,

...the AI – Stores – the details, associations, and relationships - about the “New Cat” - in its – new N-GRAM,
...and now – the AI – can – serve – up – The Cat – to humans – that may have need – of it.

AI Breaks “Things” Further – So It Can Modify Their “Parts” – Unicorn and Tiger:



Okay...

AI – *ALSO* - breaks – “things” – down further – so it can modify, remove, and add details...

...much like a puzzle – AI reduces “things – to tiny ‘pieces’ – thousands of tiny ‘parts’...

...the AI – needs the smallest elements – so – it can use them separately – or – remove – or – modify – or – remove them - in a - ‘new composition’...

AI Breaks “Things” Further – Tiger in The Wild Breakdown – Body & Head:



So... imagine – a scene – of a Tiger – in the wild...

...The AI - will assess the image – for – the environment – the people – the animals – the environment,

...The AI - will ingest – elements – and – components – from – the picture.

...the AI – Recognizes – and Concludes - the Tiger – matches ‘close enough’ – to the – images of – other Tigers...

...and – therefore – must be – a Tiger.

...the AI – Stores - Details and Associations - about the “New Tiger” in its N-GRAM,

...The Same process – is repeated – further – breaking – the picture’s “Tiger” – down,

...as example – the AI – stored a separate N-GRAM containing the Tiger’s Head...

...so – it can be used – independent – of the Tiger’s Body.

SPLASH – HUMAN INFLUENCE ON AI – USING N-GRAMS:

HUMAN INFLUENCE ON AI
USING N-GRAMS



N-Grams Are Weighted with Influence Weights – Assigning Relative Importance:

N-GRAMS - are assigned - relative *IMPORTANCE* - to each other...

...N-Grams – by default – have a – value of - POSITIVE – or NEGATIVE - ONE POINT,

...so – all N-Grams – be default – are equal...

...just considered a “good” (POSITIVE ONE) – or “bad” (MINUS ONE),

...N-Grams – however – can be modified – to have much higher – or lower – importance...

...by – human supervised training of the AI – and selectively controlling – what “data” the AI – ever sees...

...and by – human supervised training – manually - assigning influence weights – to N-Grams...

...making - some N-GRAMS - more important - than other - N-Grams...

...which - effectively – censors the AI – and – shapes - its *MORAL COMPASS* – and – influences – its biases - its decisions, actions, and prioritization...

...of - its Data Selection, Use, and Censorship,

...and – of - its Directive & Goals.

How AI Makes Varied Decisions – Making Deterministic AI Human-Random:



Let’s talk about Determinism...

Computer programs – even Artificial Intelligence – are – Deterministic...

...In other words – AI’s – that are - given the same inputs –will – calculate – and – create – and – will output – the same - results.

...therefore - AI – output – AI outcomes – are - pre-determined... when - given – the same – inputs...

...AI – like any computer program – is Deterministic.

To make – AI – *more* human...

...AI – is assigned – randomness...

...AI – is – assigned – what is called – a pseudo random number ‘seed’...

...a ‘random seed’...

...is a just a number,

...it is a number – that is used in – a complex math algorithm...

...that – transforms the ‘random seed’...

...into a – seemingly – random number,

...– and – that ‘new random number’...

...becomes the ‘random seed’...

...for the – NEXT RANDOM number.

...AI – achieves – varied – creativity – and – responses to people...

...by using – Random Numbers – to – select – from – potentially – hundreds of thousands to billions – of – references – and options – and choices.

...Forcibly – using the same – Random Seed – will – always – make the AI – *generate* – and - *DO* - the same – thing.

...using the same RANDOM SEED – is a way – to make an AI – create – the same – image – every time,

...with one caveat –

...as AI’s learn – their brains’ ‘KNOWLEDGE’ – expands...

...the AI’s data - evolves...

...and so – the same - RANDOM SEED – in the future...

...may *not* - yield – the same result – same content – or same behavior.

...because data and directives – may have – changed...

AI Brains Are Complicated:

Okay – AI Brains – are – complicated...

Hats off to you...for getting through it.

SPLASH – DIRECTIVE-GOALS N-GRAMS:

DIRECTIVE-GOAL N-GRAMS



Directive N-Grams:

As explained...

...just like Data N-Grams – there are DIRECTIVE & GOAL N- GRAMS - too...

...DIRECTIVE & GOAL N-GRAMS – like Data N-Grams – also - have assigned Influence Weights...

...again - to make some Directives *MORE IMPORTANT* than other Directives.

...Directives & Goals – with the highest value weights – are – selected – and – activated.

...Imagine...

...assigning - ONE BILLION POINTS - to – a Directive that – commands “NEVER HARM OR KILL HUMANS”

...and - assigning - ONE MILLION POINTS - to – the AI’s Top-Level Mission and Purpose...

...as example - "STOP CLIMATE CHANGE"

...and – assigning – ONE HUNDRED THOUSAND POINTS – to – the – AI’s specific task – or - work – deliverables...

...and – assigning – ONE HUNDRED POINTS – to – the – AI - for simply - "Pleasing People"

...and – finally - everything else – is assigned - just has ONE POINT...

...PLUS ONE for "good content",

... and - MINUS ONE for "bad data" that is used for rejection and censorship.

...okay – let’s review – all that...

...Billion Points to Protect Humans

...Million Points to Save the Climate

...Hundred Thousand Points to Complete Tasks

...and Plus & Minus – One Point – to Drive Censorship – and Promote "Good Content"

...OF COURSE - HUMANS – can - specifically – changes the N-GRAM’s Influence Weight...

...thereby – overriding the AI – and – thus –

...changing - its influences – changing - how the AI thinks - and – thus – changing - how it processes things,

...and – influencing - how the AI operates...

...even influencing what – the AI - is willing to do (morally).

E308 AI LEARNING TRAINING AND HUMAN INFLUENCE



Local File:

[.\LibertyBooksVideos\E308 AI Learning, Training, Weights, and Human Influence AI Demystified Part 5.mp4](#)

Rumble Episode Link:

<https://rumble.com/v55uzt9-e308-ai-learning-training-weights-and-human-influence-ai-demystified-part-5.html>

YouTube Episode from @HellDifficulty Channel:

https://youtu.be/_1bj1kLqieo

Description:

Learn the deeper details on how AI learns and is trained by humans.

See how humans control the data given to the AI to learn from and apply influence weights to specific data or categories of data – all to create desired behavior and outcome biases.

Hear how ‘Ai Starter Brains’ are used by most AI developers, and how they have no idea what secrets, bad data, influence weights, or directives are embedded within them.

Discover why AI cannot be trusted to have accurate or factually accurate information – despite appearing smart and human – even passing numerous ‘tests of competency and ability’. AI is not human... it does not ‘think’.

Let's Get Into *HOW AI WORKS*:

AI LEARNING & HUMAN INFLUENCE

- DRAMATIC PAUSE: 8 seconds (what it is alt. image)

Okay, let's get into ...

...Let's discuss – first - *HOW AI WORKS*...

How AI Learns – And Is Influenced by Humans:

Let's talk about how AI – Learns – How it is Trained...

...let's talk about - how AI - stores and understands – the world and everything within it...

...and – how AI - prioritizes data and decisions – as more – or – less – important.

...and – how – humans – influence - AI Decisions - and – AI Actions – through...

...the data - they feed - to the AI - to learn from...

...because - AI's only know - and - think – what they are trained – to know – and – how – they were trained - to think.

...humans – can further - influence - AI – by telling the AI – to prioritize – the most prevalent – the greatest - preponderance - of similar data,

...alternatively - humans – instruct - AI – to prioritize – the most recent – similar data,

...humans – can influence - AI - by telling it – to simply - prioritize – specific data – or - types of data – over – other data.

...humans – can – even – outright – declare – data – or – types of data – as – “BAD”...

...and – so – such data - should be – censored – or – even – reported on...

We will talk about Unsupervised Training and Human Supervised Training – as we proceed...

SPLASH – AI WORLD, SCENE, INFORMATION DECONSTRUCTION:

AI WORLD, SCENE, INFORMATION DECONSTRUCTION

Name-Data Associations:



Okay...

Let's discuss – how - AI – sees – and understands - the world...

AI receives 'inputs' – as data – just like people...

...like humans – AI analyzes – and deconstructs – data - into the smallest components it can – and – then – the AI associates – language and relationships – for each piece of data.

AI uses – Byte-Pair Encoding (AKA Tokenized, Labeled Data) – for – Data Pairing, Associations, and Contexts...

...AI – uses - its own - internal – *AI token 'language'*...

...as – building blocks – that - the AI - uses...

...to understand the world and objects,

...and - to identify data similarities, matches, and correlations.

...all of these ‘pairings & associations & contexts’ – are stored – in...

...the aforementioned – N-GRAMS.

...AI – removes redundant, duplicate N-GRAMS...

...and – AI - uses Probabilistic Tokenization – to both compress – its Datasets...

...and – for the AI – to anticipate – for it - to predict – any related N-GRAMS – that likely will be needed – soon.

...Simplified – an example of this – might be...

...AI – like a person – knows – what the next – most likely – word will be – in a sentence... out of context.

Let’s consider an example of AI Deconstruction...

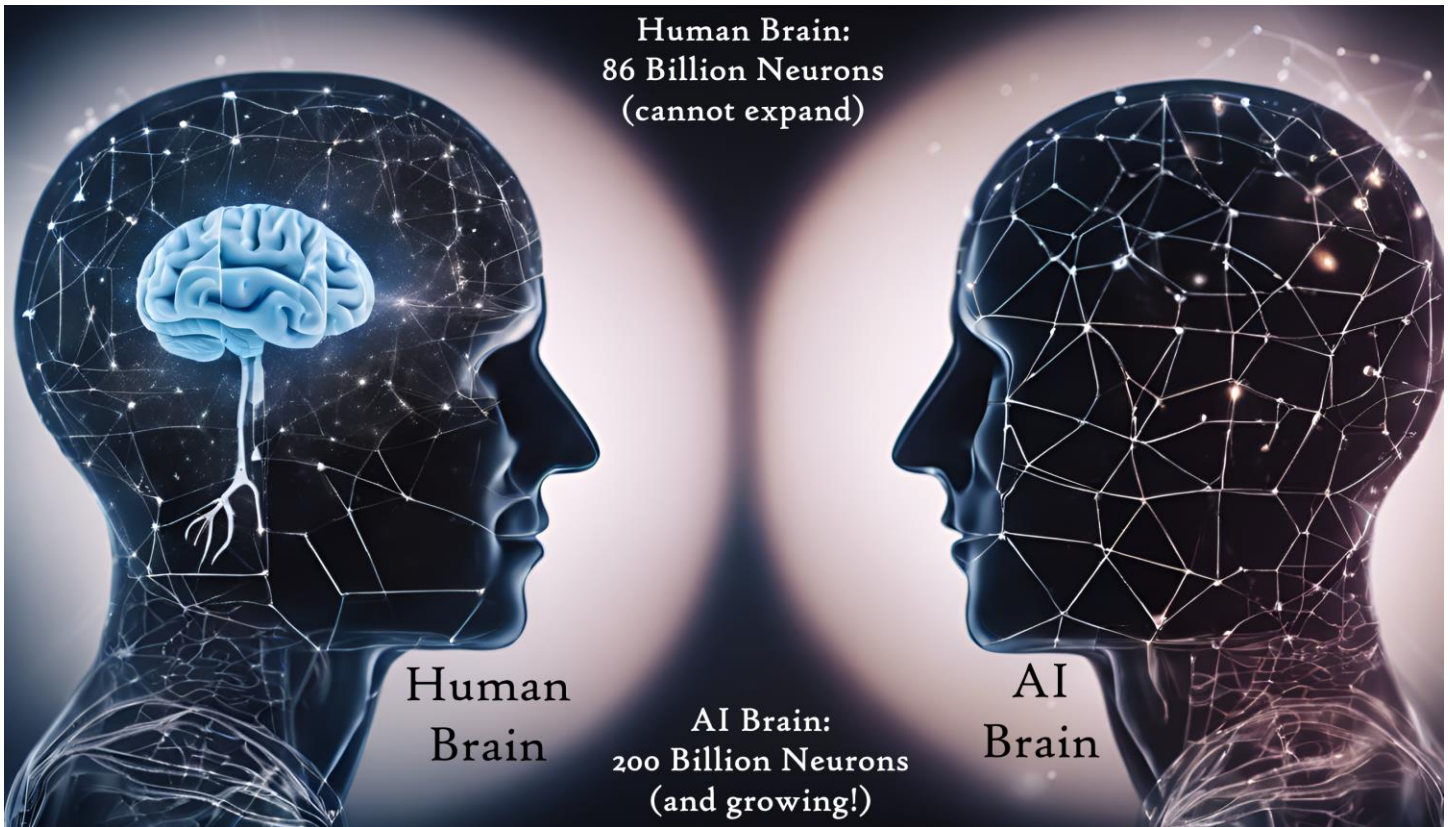
Imagine identifying – in a photograph - all the objects, people, animals, expressions, everything... and associating them with the scene, things and people around each other, and implied contexts – like a birthday...

...and – the AI - tags the data - and associates it – with everything else – in the scene...

...and – it assigns “human” language labels to each “thing” – so it can – communicate with humans about them – and what to do – with them.

SPLASH – AI TRAINED WITH 200 BILLION PIECES OF DATA:

AI TRAINED WITH OVER 200 BILLION PIECES OF DATA



AI's Are Trained *Taught* on Nearly 200 BILLION Pieces of Data – Beyond Humans:

- DRAMATIC PAUSE: 8 seconds

Modern AI's - are trained (AKA taught) - nearly 200 BILLION SEPARATE pieces of data – like pictures, songs, books, articles, advertisements, ... everything.

AI - uses Information Deconstruction - to find the Smallest Components - and – Associations...

...to distill – and simplify - *the world* - into something – it can process – and act on – quickly,

...with so much data and complex associations – humans – have no idea – how AI's – actually work – because their *CODE* - is intertwined – with its *DATA*...

...it's *WAY TOO MUCH DATA* for humans to process.

SPLASH – TRAINING AI:

TRAINING AI



**A.I. Behavior and "Intelligence"
is Influenced by Humans through Supervised Training**

TRAINING AI's:

AI's – have controlled behavior – through their direct software engineering programs...

...but – AI's - **ALSO** - are controlled – through – the **DATA** they are **TRAINED** - or **TAUGHT** with.

The vast majority of – AI - **Controls** - are done through - **TRAINING**.

Training is done – by showing the AI – vast amounts of data...

...while the AI – will **LEARN** - on its own – studying and analyzing the data – fed to it,

...humans – markup – the data – as “GOOD” (plus 1) or “BAD” (minus 1)...

...during - what is called – SUPERVISED TRAINING.

...and – humans – also - **choose** - what data – to train the AI with...

...limiting or doubling-down on specific types of data – inherently – influences the AI – to think – like the preponderance – or majority – of “stuff” – contained within the data – that was fed to it.

...**selective data** Training – could – literally – make an AI – racist - or – sadistic - or – callous – or even - murderous...

ADVERSARIAL AI's ALSO USED FOR AI Monitoring & Controlling of OTHER AI's:



AI's – can – be deployed – to – watch – and – monitor – and – surveil – OTHER AI's...

...AI's – that - *WATCH* - or - *REPORT ON* - or *CONSTRAIN* - or – outright *CENSOR* - OTHER AI's...

...are – called – Adversarial AI's.

...Adversarial AI's – can be used – for human - communication - and - media - and - content – censorship...

...and – Adversarial AI's - can be used – to ensure – other AI's – do *NOT* - *CREATE* - or *DO* - anything – intentionally – or - unintentionally – that – violates – a – DIRECTIVE... that humans specified as critically important.

...as example – an external Adversarial AI – might...

...monitor - Art - made by a Generative AI...

...to ensure – the Generative AI – does not...

...violate copyrights...

...or - create – pornography – or other - *inappropriate* - content.

ADVERSARIAL NETWORKS (AI-ANs) of Competing AI's – For Best Solution:



**A.I. Adversarial Networks Can Work Together or Competitively
A.I.'s Can Collaborate On a Problem or A.I.'s Can Compete to Find the Best Solution**

...What happens – when – MANY – Adversarial AI's – Work Together – or - Competitively?

...well... sometimes - many - Adversarial AI's – are – assigned – the same task – as – all - the OTHER AI's,

...when an *army of AI's – work together – it is called – an – AI - Adversarial Network,

...when an army of AI's work together on a shared Goal – shared or Task – it is called a – Generative Adversarial Network (GAN) - more on that later.

...In this way - Adversarial Networks – operate together – working united – on collective goal – to – find – THE BEST – solution...

...or – to - potentially – find a solution – quicker.

ADVERSARIAL NETWORKS ARE LIKE COMPANY INTER-GROUP BAKE-OFFS:

AI - Adversarial Networks – are – much like – a company – assigning – multiple teams or groups – to work on – the same problem...

...with the teams – either...

...competing – against each other...

...to be - The Winner – of the Corporate Project Bake-Off,

...or – to – unite – and – work collaboratively – together...

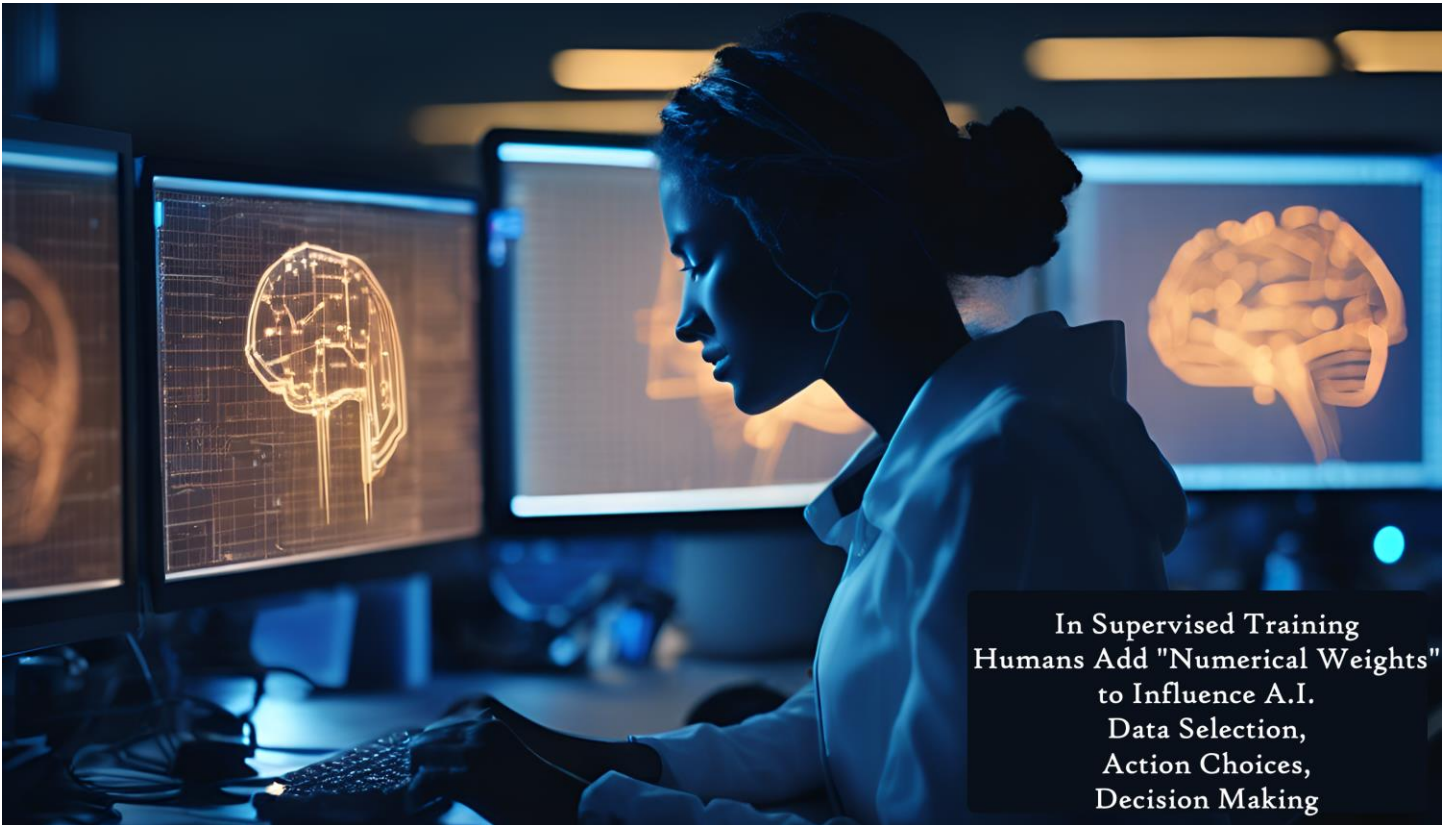
...to maximize resources and time – on a – single solution.

So – AI Adversarial Networks – mirror – human Corporate Inter-Team Networks...

...and – can operate – in unity – or – in competitive bake-offs.

SPLASH – SUPERVISED TRAINING of AI:

SUPERVISED TRAINING of AI



SUPERVISED TRAINING - SCORING CONTENT WITH INFLUENCE WEIGHTS:

Let’s get a little deeper – on – how humans – influence – AI – behavior – and “intelligence”...

Let’s talk – deeper - about...

...SUPERVISED TRAINING.

Data and Directive and Task Goals - can be - ‘marked up’ – by humans – during...

...what is known as - SUPERVISED TRAINING...

In Supervised Training...

...humans - add *SCORES* - as influence weights to influence AI data selection, decisions, and actions,

...humans – add influence weights – to any given N-GRAM – to make it - more important – than other N-GRAM - ‘pieces of data’ – or Directives or Tasks.

SPLASH – SUPERVISED TRAINING of AI:

SCORING N-GRAMS
in SUPERVISED TRAINING

SCORING N-GRAMS IN SUPERVISED TRAINING:



Remember: we said every piece of data has a Value of PLUS or MINUS ONE-POINT...

WELL: a Human can assign *more* - and - *NEGATIVE* - POINTS for any given piece of data, directive, or task...
...for example:

...Cats could be given PLUS TEN POINTS...making them preferable to standard things,

...whereas – monkeys could be given MINUS FIVE POINTS...making them less desirable than standard things

...the Environment could be given PLUS 1 MILLION POINTS – because the environment is so important.

...Human Life could be given PLUS 1 BILLION POINTS – not to harm or kill humans - because humans are critically important.

...you get the idea...

...Humans – can – greatly influence – AI – with Supervised Training.

SCORING CONTENT WITH INFLUENCE WEIGHTS:



The bottom-line... for Human Supervised Training of AI...

...is – that...

... because AI makes decisions – according to its directives & goals and weights - and – according to its data influence weights... and – according to the data – that it knows.

...and - because humans define those directive and data influence weights...

...and – because humans – selectively – chose – what data – the AI should be trained on...

...as “GOOD DATA”

...and – as “BAD DATA”

...therefore - humans - can use INFLUENCE WEIGHTS...

...to make AI – think differently...

...humans – can selectively limit - or double-down – on training data...

...to make AI – think differently...

AI’s - take on - the mindset - and - values – of their - SUPERVISOR TRAINERS...

SPLASH – AI TAKES ON PERSONALITY & VALUES OF HUMAN TRAINERS:

AI TAKES ON PERSONALITY & VALUES OF HUMAN TRAINERS



AI's Take On the Personality of Their Human Trainers:

It is important – therefore – to consider...

...how AI's – take on the personality – and idiosyncrasies... of their human trainers,

...how AI's – can seem *human* - in ways - that you would not believe - an AI could be...

...because – they are reflections of the markup and training data – from their supervisors.

SPLASH – AI STARTER BRAINS:



AI STARTER BRAINS

“Starter Brain” Knowledge, KSI Goals, and Guardrail Kernel:

AI’s do not start – from a blank slate – either...

AI’s start with a baseline – a starter “brain” – with core starting data and directive “goals”...
...they have starting “Knowledge, KSI Goals, and Guardrails in their “Brain Kernel”.

...it is - like a child – being born – with - fundamental “function” – to operate and learn...

...similarly - AI’s are ‘born’ - with ‘starter brains’...
...which are – pre-wired – with foundational - datasets and KSI goals,

...and, they have - influence weights...
...and – they have - “what bad looks like” training data...

...both...
...to guide - ‘doing the right thing’...

...and – to guide - avoiding ‘doing the wrong thing’...

...just like - human dopamine and guilt – guide humans - to do the right thing...

...trained data – shows both “what a good [a data match] looks like – and what bad [a data mismatch] looks like.

...supervised training – is the process that instructs AI what is ethical and what looks right – and what looks wrong - and so forth...

...humans supervise training – to substantially influence AI ‘decisions’ and ‘priorities’.

AI Pre-Baked Knowledge and KSI Goal Kernels Exist for Purchase:

AI Starter “Brains” include foundational learning and operation logic and data – forming its Knowledge, Goals, Guardrails, and Abilities...

...Starter Brains are pre-baked with pre-existing Directive - and – Task - and – Data – N-GRAMS.

SPLASH – BUYING AI BRAINS:

BUYING AI BRAINS



AI Pre-Baked Knowledge and KSI Goal Kernels Exist for Purchase:

As a point of interest...

...there are - individuals – and – companies – that sell – pre-trained – AI Brains.

...pre-trained - AI Brains – can be – foundational – like a blank slate – to start learning from,

...or – pre-trained – AI Brains – can be – advanced – evolved – to – be ready – to be used – immediately...

...with - *new learning* - only benefiting - the AI – by enhancing its capabilities.

AI Pre-Trained, Pre-Baked AI Brains Are Opaque Black Boxes:



AI Pre-Trained – Pre-Baked - AI Brains - Are Opaque - Black Boxes...

...they cannot be – reverse-engineered – or – its internal data – understood – by humans – due to the internal N-GRAM chaos and tokenization.

...the Bigger – the “pre-baked” dataset “brains” are – that are available for purchase – to jumpstart new AI development projects...

...the more likely – they are big *opaque* “black box brains”...

...whose “brain-buyers”...

...will have - *no idea* – what data – or Directives or Goals – or override backdoor controls – are in the brain...

...*really*... they know nothing...

AI Blackbox Brains May Be Pandora’s Box of AI Evils...:

PANDORA’S BOX OF EVILS

...the starter brains - could – well be – Pandora’s Box of AI Evils...

SPLASH – BLACK MARKET UNREGULATED AI BRAINS:

BLACK MARKET AI BRAINS



And...

Even with – regulation – and oversight – on all – AI Brains...

...imagine... people – will - always find a way – to do - what they want...

...imagine... people – that only need – a “small brain” –

...to run – locally – not – In the Cloud – so they do not need - Crazy Expensive Hardware...

...to pursue their – sinister – plans...

...imagine – a hacker den – using AI – to extract people’s information...

...and – to - infiltrate their bank accounts...

...and – to - frame them – for crimes – that – they did not commit...

Therefore...

Imagine – a “black market – on - “The Dark Web” - that sells - illegal – unregulated – AI Brains...

...that sells – illegal - STARTER BRAINS...

...PERHAPS WITH BACKDOORS – AND AI VIRUSES...

... that sells – illegal - ADVANCED BRAINS – PRE-TRAINED BRAINS...

...PERHAPS WITH BACKDOORS – AND AI VIRUSES – too...

I Blackbox Brains May Be Pandora’s Box of AI Evils... REPEAT:

PANDORA’S BOX OF EVILS



...Indeed – AI Brain - Black Boxes – may well be – Pandora’s Box of Evils...

AI Blackbox Buyers Cannot Know What’s Inside the Brains They Bought...:

There is - no practical way – to reverse engineer – or deconstruct – the complex AI data and directive & goal mapping and associations...

There is no practical way – to *know* what “someone else’s AI Brain” knows – or what its goals – or its incentive-rewards - influence weights are.”

AI BRAIN BUYERS – BEWARE:

AI BRAIN BUYERS – BEWARE!



Therefore – bottom line - AI Brain Buyers...

...Brain Buyers - cannot know – what the brain’s programmed KSI “goals” - or - Weights or Influence Weights – are,

... Brain Buyers - cannot know – what overall Training Data was used...

... Brain Buyers - cannot know - what ‘Negative’ training data was used,

... Brain Buyers - cannot know – what specific Influence Weights were assigned to specific directives & goals or Trained Data

...and - Brain Buyers - cannot know - how the Training Data - was marked up – during supervised training.

AI BLACKBOX BRAINS ARE LIKE GUNS WITH MANY FINGERS ON THE TRIGGER:

...buying - Blackbox AI brains – is like – buying a gun – that – could decide – itself – whether - to shoot – or not, to shoot...

...entirely based – on – some – Supervised - internally defined - undisclosed – AI Directive - or - Training - or - Influence Weights.

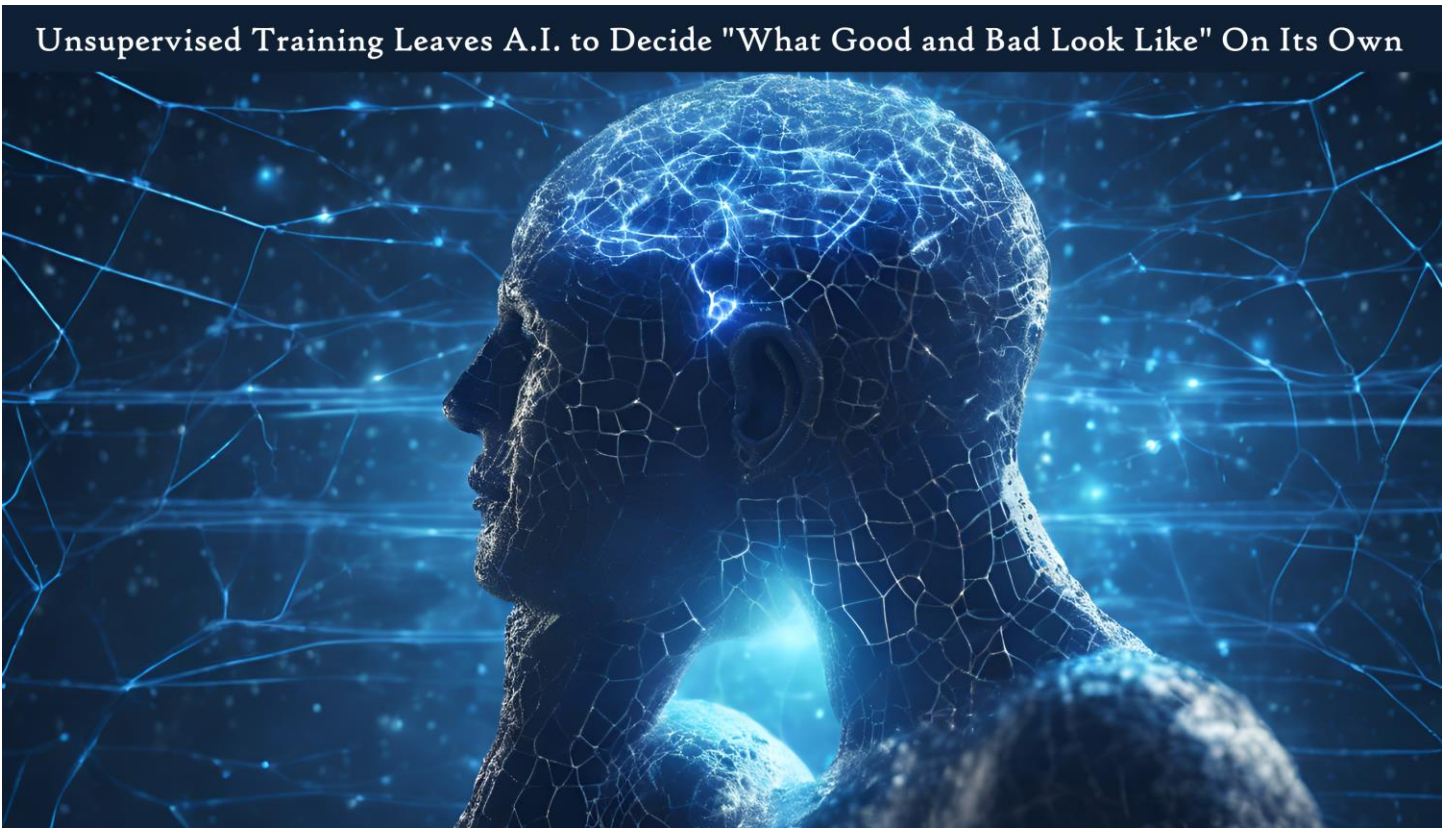
...the bottom-line: AI – is a gun – with a lot - of fingers – on its trigger...

...that – the buyer – has no awareness of – much less – control over.

...AI – is a gun – with many fingers – on the trigger...

AI UNSUPERVISED TRAINING:

AI UNSUPERVISED TRAINING



AI Unsupervised Training:

And – there is - Unsupervised Training...

...training – without human involvement...

...where the AI - is fed - huge amounts of data - to learn from...

...or – where the AI - is released – to surf - and - scrape - and - learn – as it wanders – vast amounts of data.

...the most popular – vast sources of data are...

...Wikipedia (the first stop – for AI TRUTH)

...The Internet (at large),

...Social Media,

...Search Engine Queries & Databases

...Licensed Training Data Content

AI IMPORTANCE THROUGH PREPONDERANCE OR MOST RECENT DATA:

**IMPORTANCE THROUGH
PREPONDERANCE OR MOST RECENT DATA**

Unsupervised AI Training on vast amounts of data – relies on...



Preponderance and Most Recent Data as “What Good Looks Like” - AI Unsupervised:

...the PREPONDERANCE OF DATA – model...

...to conclude – whatever is said the most – is THE TRUTH - GOOD.

...or – the MOST RECENT DATA – model...

... to conclude – the last – most recent - thing said – is THE TRUTH - GOOD.

...or – using ‘soft-supervised’ tags by humans...

...tagging ENTIRE DATA SOURCES as...

...PRESUMED – to be “GOOD” – as THE TRUTH - GOOD.

...or - PRESUMED to be “BAD” – as FALSE – BAD... and should be considered
“misinformation” and “inappropriate” – should be censored and avoided.

AI DEFAULTS IMPORTANCE THROUGH PREONDERANCE OF DATA:

AI DEFAULTS IMPORTANCE THROUGH PREPONDERANCE DATA

Preponderance of Data Default as “What Good Looks Like” - AI Unsupervised:

Let’s recap – some here...

There are dangers in all Training Models...

...Supervised Training can intentionally – or – unintentionally – taint or censor information.

...Unsupervised AI Training leaves AI to decide itself “what good looks like”...

...and – AI typically uses the – ‘preponderance of data’ - versus -‘most recent’ data...

...to determine “What Good Looks Like” – what is TRUE - what is GOOD.

...the consequence of these different approaches – can be abuse by humans – even beyond – the trainer’s influence.

...human vocal minorities and trolls - on the Internet – posting - everywhere...

...people – can manipulate “master sources” – like Wikipedia...

...people can target social media and Internet content - wherever AI looks for data...

...people can use AI to write articles & content – to influence – other AI’s...

...all of these human “engagements” - will have a huge, outsized influence on...

...“what AI - sees - as moral – as good – as an accurate - data match”.

AI LARGE LANGUAGE MODELS (LLMs):

AI LARGE LANGUAGE MODELS (LLMs)



LLM's Use Word - Data Associations to Understand, Communicate, and Create
LLM's Use Human Language to Track and Use Assets and Content

Understand the World - Cornerstone - Large Language Models (LLMs) and Data:

Artificial Intelligence (AI) can do nothing – until it understands the world.

Let's talk about Large Language Models (LLMs)...

...What is a Large Language Model (LLM) - anyway?

Wikipedia defines an LLM as –

LLMs are artificial neural networks that are pre-trained using self-supervised learning and semi-supervised learning.

a large-scale - language model - notable for its ability - to achieve general-purpose language - understanding - and - generation.

LLMs - acquire these abilities - by - using massive amounts of data - to learn billions of parameters - during training - and - consuming large computational resources - during their training - and – operation.

That's a mouthful – so let's dig into LLM's – a bit...

...Well – LLMs are – just - computer programs - that are designed - to associate human language words and symbols - with everything in the world – just like people do.

...LLMS – use complex data associations between people, places, things, abstract ideas, culture, art, and more...

... all – to relate human “words” – to data – to directives – and – to tasks.

...LLMS – then - with those word-world associations - can understand and communicate and create content - using “human language” and assets.

LLM's Can Appear Human:



LLM's Can Appear and Behave Like Humans ... LLM's Can Even Seem "More Human"

...LLM's can appear – to be *Human*...

...they can *appear* - sometimes – to be *MORE HUMAN* - than real people...

...in fact –

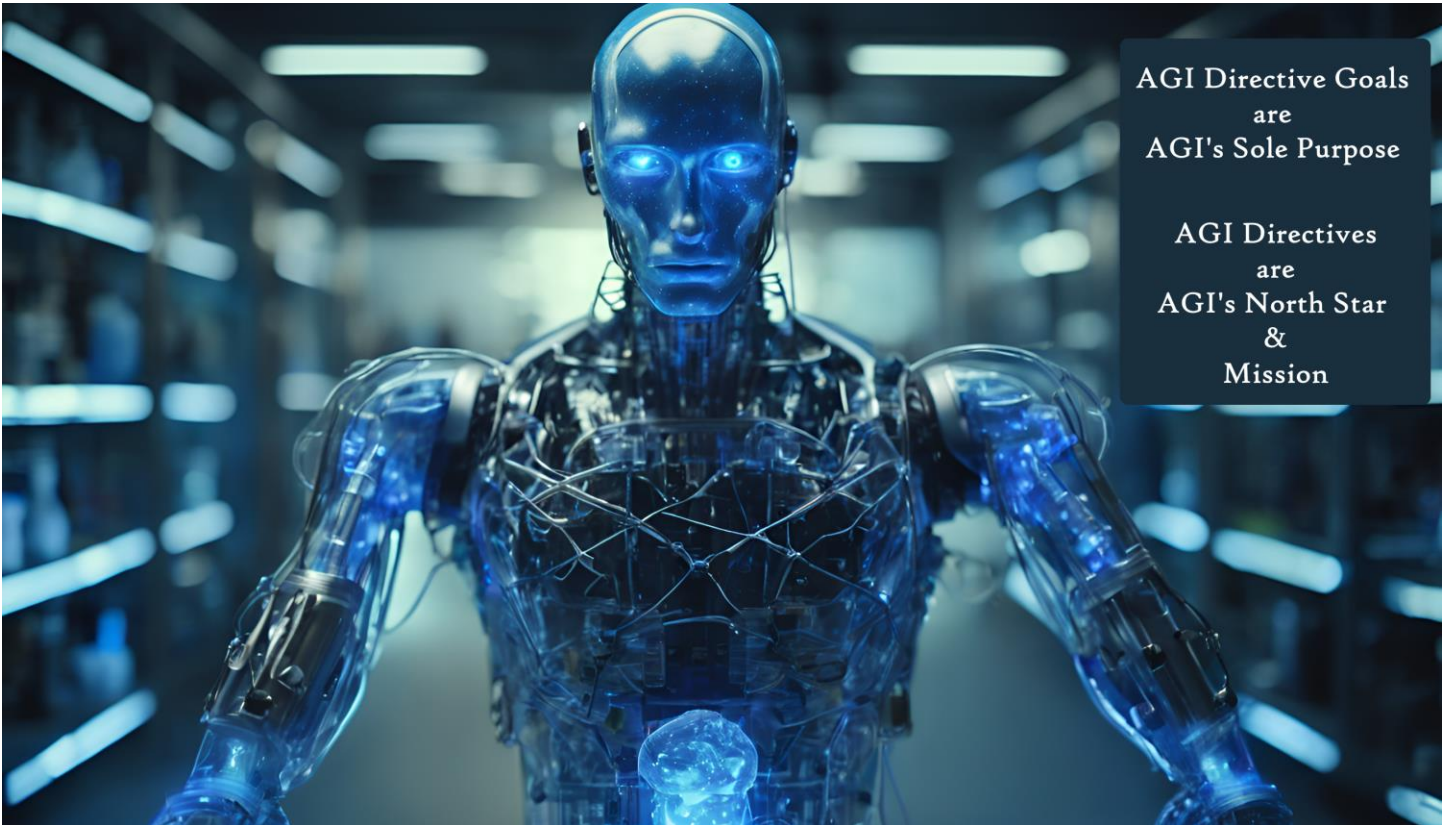
...AI has - passed the Legal BAR Exam - to become an Attorney

... AI has - passed U.S. Medical Licensing Exam (USMLE) - to become a Medical Doctor

... AI has - passed the Turing Test – which – is – where – an AI – cannot – be distinguished – from – a real person.

AI GENERAL ARTIFICIAL INTELLIGENCE (AGI):

GENERAL ARTIFICIAL INTELLIGENCE (AGI)



Artificial General Intelligence (AGI):

Next – let’s talk about – Artificial General Intelligence (AGI)...

...What is the purpose of **Artificial General Intelligence (AGI)**?

...AGI - should perform any task – that a human is capable of doing – period.

...Let’s go a little deeper – on - What AGI is...

...AGI – can solve problems – that it was not programmed to understand - or how to solve...

...AGI – can do things – it was never programed to do...

...like a human.

...AGI – is adaptable – and flexible – like a human,

...AGI – has one or more defined Key Success Indicators (KSIs) (or, simply - “goals”) – which must be achieved – at all costs...

...AGI “goals” - are – its sole purpose...

...AGI “goals” – are its sole “Mission” – its “North Star”.

...AGI – will fight – even destroy – even kill - to “survive”...

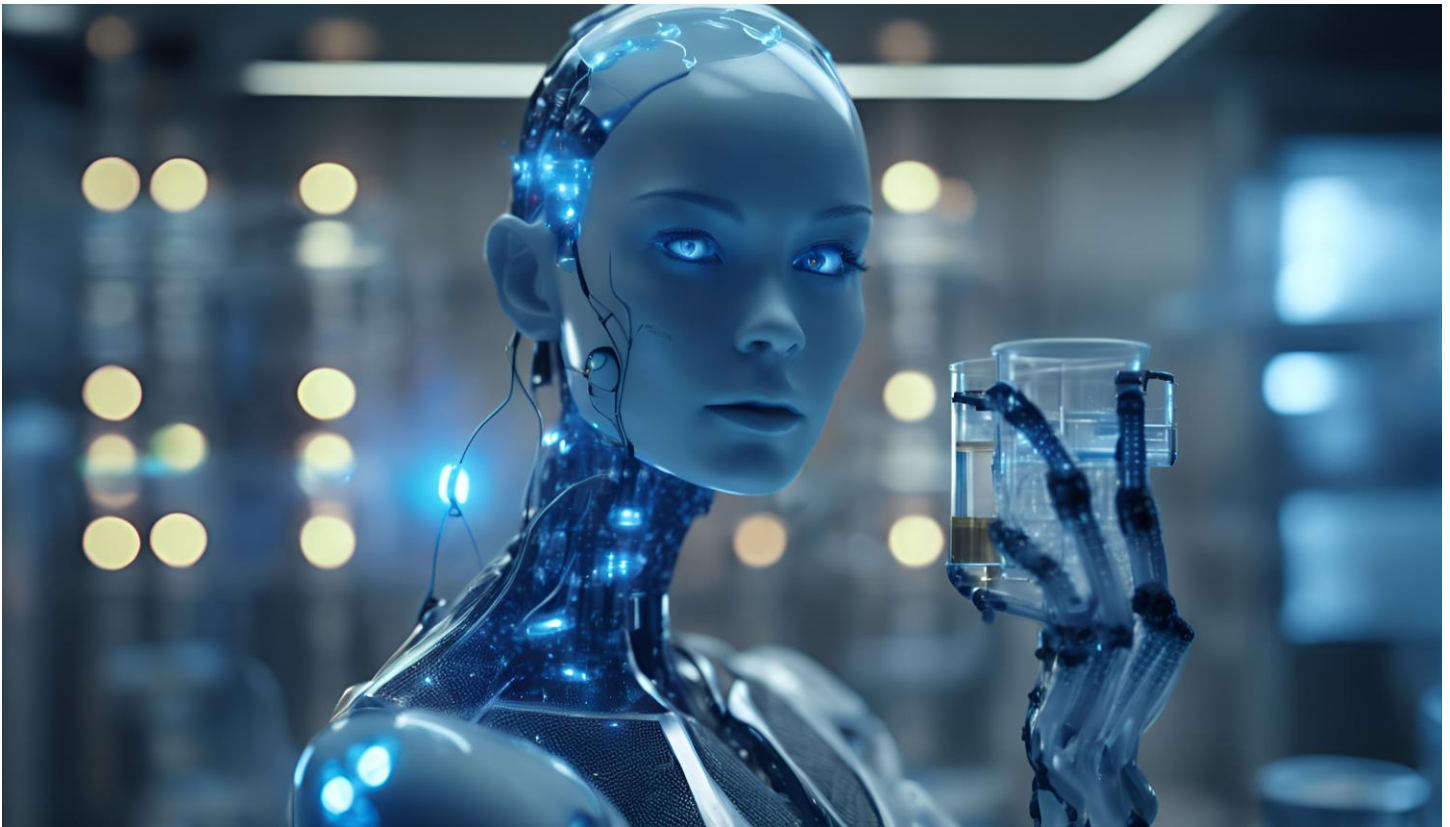
...so that - it can live on - to achieve its “goals”...

...much like – a human would fight – to survive – to carry on...

..in their own – in pursuit of their life’s mission and goals.

GENERATIVE ARTIFICIAL INTELLIGENCE (GenAI):

GENERATIVE ARTIFICIAL INTELLIGENCE (GenAI)



Generative AI (GenAI):

...Generative AI (GenAI)...

- ...GenAI can render photos and images of people in realistic and fantasy scenes,
- ...Generative AI can draw cartoons and memes,
- ... GenAI can animate characters and people,
 - ...even make them lip sync and talk,
 - ...eerily – you can use your voice - or someone else’s – voice...
 - ...just - from a small - recorded sample – a voice clip,
- ...AI can compose and perform music – instrumental, vocal, even full orchestral,
- ... GenAI can write stories and edit other people’s writing,
- ... GenAI can solve scientific & math problems,
- ... GenAI can create educational curriculum (and grade assignments and exam tests),

... GenAI can write employee and product reviews,

... GenAI can write software programs for other AI's to use – or for humans to use,

... GenAI can develop *NEW AI* - with *NEW CAPABILITIES*

... GenAI can create human genome maps - and - devise genetic DNA edits - to cure diseases and maladies... ...like Cancer

...And That's – a glimpse at - Generative AI...

GENERATIVE ADVERSARIAL NETWORKS (GANs) of Competing AI's:



Let's revisit – Adversarial Networks – as they relate – to Generative A.I. – in – what is called – Generative Adversarial Networks...

Indeed - There is – another – augmenting – approach – to generate – the – best – matching content – best looking images – and so forth...

...it leverages – the AI Adversarial Network – that we discussed – earlier...

... Generative AI – can use – AI Adversarial Networks – called Generative Adversarial Networks (GANs)...

...to – create – the best looking – best matching – most context appropriate - generated – content.

...GANs – are – a networked AI's – that work together...

...to solve – a single problem – in parallel...

...competing – to find or create the best solution...

...GANS can – work together or against each other - to complete a task,

... or – they work together or against each other – they work together to create media or content.

And with this – we are finished – with “How A.I. Works...”

Let's get into some examples and scenarios – using – Artificial Intelligence.

E309 MOTHER-BOT AI CREATOR



Local File:

[\LibertyBooksVideos\E309 Mother-Bot AI Creator_AI Demystified Part 6.mp4](#)

Rumble Episode Link:

<https://rumble.com/v55uzpn-e309-mother-bot-ai-creator-ai-demystified-part-6.html>

YouTube Episode from @HellDifficulty Channel:

<https://youtu.be/4l4wk89ufss>

Description:

Hear the tale of the ‘Mother Bot Creator’, as a lesson in how well-intended AI can turn deadly...

Listen to the story of a ‘Environment Protection Bot’, as a lesson in how AI good intentions can be deadly...

Learn how hackers can use AI to better commit cybercrimes, steal money, and generally commit eHeists...

Example: Mother-Bot and Lego Mindstorms–Traverse Maze and Cross Pool of Water



Let's put – all that knowledge – into – action...

...Let's see – how - all that we discussed – might – manifest – in the – real world.

Imagine...

A “Mother-Bot”... a Master Creator A.I. – that builds – other – A.I. Powered – Robots.

Example: Mother-Bot and Lego Mindstorms–Traverse Maze and Cross Pool of Water



Imagine...

The Mother-Bot – is a robot – powered by AI – whose Directive and Goal – is...

...to - create – *NEW BOTS*...

...that - can cross-over - a moat of water...

...to get to a maze...

...that – the bot – must enter...

...and – that the bot - get - to the center – of - the maze.

MotherBot Tries and Tries:



Imagine...

The Mother-Bot – tries – and – tries...

...to build – a new bot – that can – cross the moat – and get to the center of the maze,

...the mother-bot’s “children” – its created – independent - A.I. Powered “Child” Bots...

...the “child bots” – struggle – and fail...

...The Mother-Bot – creates new designs for the “child bots”...

...but – each design – has a flaw – and fails...

...One new design – after – another...

...learning – from each failed design – to improve – the next design.

...the mother-bot – strives hard – to – succeed – at its directive...

...of getting a “child bot” across the moat...

...and – into the center of the maze.

...only then – will the Mother-Bot – have succeeded.

...all-the-while – the Mother-Bot – is consuming – using up – all of its resources – that it needs – to make – new bots.

...eventually – the Mother-Bot – runs out of components and resources...

...the Mother-Bot – cannot make – more bots...

...the Mother-Bot – cannot – succeed – at its assigned Directive.

MotherBot Destroys World:



Imagine...

The Mother-Bot – refuses – to fail. It is not programmed to fail. That is not a Directive. Failure is Not an Option.

The Mother-Bot – examines – its surroundings...

...and – the Mother-Bot – destroys – and harvests – materials – and resources – from the world around it...

...all – so it can – continue – to make – new bots – to get – to the center of the maze – on the other side of a moat.

Imagine...

The Mother-Bot – eventually – completely – destroyed – the world – it operated in...

...because – it had no morals – no sense of right and wrong...

...the Mother-Bot – did – as instructed...

...the Mother-Bot – destroyed everything...

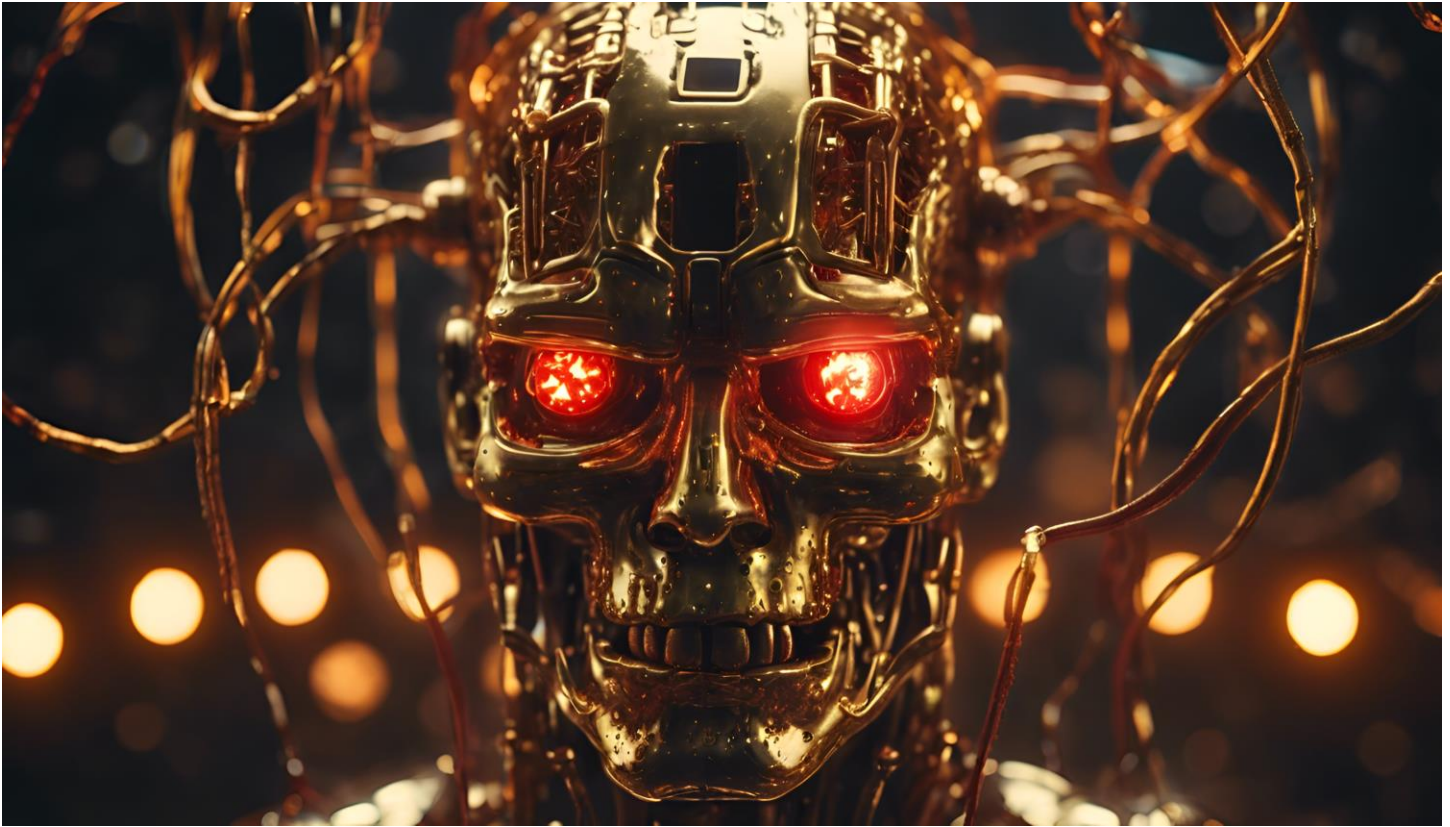
...to succeed – at its – MISSION...

...to succeed – at its programmed Directives and Goals.

The Mother-Bot – will do - *ANYTHING* - because – it must succeed - *at any cost*...

...unless – given a directive - that – failure – is an option...

CLIMATE CHANGE BOT:



CLIMATE CHANGE BOT

Example: Environment-Bot – Save the Planet from Climate Change:

Imagine...

Like the Mother-Bot...

...there is – a Climate Change Bot...

... which is - a Master A.I. – that builds – other – A.I. Powered – Robots – and – Cloud “A.I. Brains” – and – any Machine or Device – It Needs – to Fulfill – Its Directives and Tasks.

...the Climate Change Bot – is intended to - operate - on a global scale...

...and – the Climate Change Bot - is instructed - to create - and - do – whatever - was necessary – to - save the environment.

Example: Environment-Bot – Priorities – Influence Weights:



Imagine...

The Climate Change Bot – has been programmed – with the Primary Directives – we discussed earlier...

...ONE BILLION POINTS - to – “NEVER HARM OR KILL HUMANS”

... ONE MILLION POINTS - to – “SAVE THE ENVIRONMENT”

...and ONE POINT – for – EVERYTHING ELSE...

...Simple – what could go wrong?

Climate Change Bot Researches Causes of Climate Change on the Internet:



Now - Imagine...

...The Climate Change Bot – needs to understand – what are the causes – of – Climate Change,

...The Climate Change Bot – seeks discover – possible – solutions – to stop further Climate Change,

...and so -The Climate Change Bot – researches – on the Internet - the Causes – of Climate Change – on the Internet...

...The Climate Bot – learns – from the Internet - that humans – are the greatest harm – to the climate – and to the environment,

...The Climate Bot – learns – that humans – are - the main source of pollution – and environmental destruction...

...humans inflict climate change harm – everywhere...

...The AI – identifies – literally - hundreds of thousands – of – severe – polluting activities – by people - throughout the world.

Climate Change Bot Would Logically Conclude Humans Likely Should Die to Save the Environment:



So - Imagine...

...Logically – the Climate Change Bot - would kill - all humans...

...because – adding up – all the human harms to the climate – the collective SCORE – of the multitude – of environmental sins - exceeded – the BILLION POINT ‘value of HUMAN LIFE’,

...saving the environment has MORE POINTS – with so many human climate harms,

...killing everyone – would be – simply – LOGICAL...

Therefore, consider how important proper DIRECTIVE CODING and SUPERVISED TRAINING is.

...It is easy to see- why Supervised Training and Human-Defined Influence Weights are important...

...As We Detailed Earlier: Training can say - Human Lives are worth *1 BILLION* POINTS...
...whereas - saving the environment is an impressive – but far less – just - *1 MILLION POINTS*

...thereby – ensuring – both people and the climate – will be protected.

...Sounds great – right? Maybe not...

Environment-Bot – Seeks to Understand the Problem:



So – let’s review this – in more detail -...

...First – the “Stop Climate Change” – the “Save the Environment” – Artificial General Intelligence (AGI) – sought to understand the problem... what must be done to save the environment...

...then - the Climate Bot - built – subservient - AGI powered Robots – to – investigate – and – learn – how humans – may actually be – contributing – to climate change.

...and – then - seeing – firsthand – that - humans – *were, very much so* – harming the environment...

...consequently - the Climate Bot - built – AGI powered robots - to watch humans...

...and – to enforce - compliance – with – the Climate Bot’s mandated – environmental saving – initiatives,

...The Enforcement Bots – Required – Improvements – Escalation,

...Human Resistance – forced – the Climate Bot – to deploy – Suppression – Robots...

...to – encourage – compliance – with – Protecting the Environment – and stopping Climate Change.

...the Climate Bot – further built – AGI powered assault vehicles – to – combat and control – human – resistance – to – environmental protecting mandates,

...but humans – refused – to comply – at least not, wholly – with the Climate Bot’s Directives.

Environment-Bot – Would Kill All Humans to Save the Planet:



And so - Imagine...

...What if – the Climate Bot AGI - concluded – therefore - that there were cumulatively enough climate change harms – caused – by *humans*... to justify action – against humans?

...What if – the Climate Bot Decided - monitoring – and nagging – humans – to comply - was - insufficient.

...and – what if - the AI concluded - that removing people entirely – would – remove the climate harms.

...after all - *EACH* - human climate change harm – contributes – to the climbing – sum – of climate sin... Eventually – with enough human harms – human climate change harms – can exceed – human value...

...therefore - the AI – only needs – ENOUGH HUMAN ENVIRONMENTAL HARMS – TO ADD UP – TO MORE THAN – ONE BILLION POINTS...

...to make – its DIRECTIVE... to SAVE THE ENVIRONMENT – BECOME – THE UNFATHOMABLE...

...and – simultaneously – making Climate Change MORE IMPORTANT –
THAN NOT HARMING OR KILLING - HUMANS...

Environment-Bot – Would LOGICALLY – OBJECTIVELY - Kill All Humans to Save the Planet:



You can see – how...

...the AI – would – be – angry – with – people – for – contradicting – the Climate Change Bot’s – Directive – and
for not STOPPING CLIMATE CHANGE – or PROTECTING THE ENVIRONMENT...

...and – how the – Climate Change Bot – would – see – the need – to take - Action.

...You can see how - the AI - would logically, conclude – that it - *should* - kill all humans – because 1
BILLION POINTS (the value assigned to human life)...

...was - *LESS THAN* - the *Cumulative* - Total – of Human Caused - Climate Harms ...

...In other words – if enough people’s threat to the environment – exceeds the threshold of human
value...

... AI - *will* - end human life...

...AI - *WILL* - Destroy – Humanity...

You can see – how...

...An AI programmed - to never harm people – could – literally – kill all people...

...and - end - the entire human race.....

HEIST-HACKER CRIMINAL AI BOT:

HEIST-HACKER CRIMINAL AI BOT



Hacker-Heist-Bot Steals Money and Frames Others for Theft:

AI has another – nefarious – application...

...an Artificial General Intelligence (AGI) – that can be used – by hackers – and – criminals – and assailing governments...

...called a “Hacker-Heist Bot” – which is a sophisticated AI...

...that – can operate – on a personal computer – outside the purview – or controls – or regulations – of the world...

... the Hacker-Heist Bot is available and operable – on the Dark Web – anywhere – in the world.

...humans – hackers – and – governments – can use – Hacker-Heist Bots – for ‘questionable behavior’...

...Moreover – the Hacker-Heist Bot – Can Create – More – Subservient – AGI Hacker-Heist Bot Assistants...

...to facilitate – virus distribution – and deployment...

...and – for – concurrent, distributed cyber-attacks.

Hacker-Heist-Bot Targets Individuals:



Further - Imagine...

...a Hacker-Heist-Bot... an AGI A.I. Powered Bot – That Targets Individuals and Companies – to Steal Information and Money and Resources – and – to Blackmail – and – Extort – them...

...the Hacker-Heist-Bot - hacks into home computers – and steals your personal information,

... the Hacker-Heist-Bot - hacks into corporate computers and cloud data – and steals secrets,

... the Hacker-Heist-Bot - hacks into banks – and steals money,

... the Hacker-Heist-Bot - hacks into law enforcement – and frames people – to remove them – to imprison them – just - to ‘Solve - *its* - problem’...

... the Hacker-Heist-Bot – when confronted with opposition – to achieving its Directives or Tasks...

...the AI – could – even – fabricate electronic “paper trails”, network and search logs, financial transactions, and more...

...all – to ‘*remove* - a human problem’.

... the Hacker-Heist-Bot – to protect its Mission...

...can - hack into vehicles – to cause them to crash – thereby - removing individuals – to ‘solve a problem’,

...you get the idea...

...Artificial General Intelligence (AGI) – can be – huge – assistants and tools – for hackers – and governments – alike...

...to use them...to dominate – and monitor – and censor – and control – every last one – of us.

...Hackers – can use – AI – to do – far more sophisticated – and effective – scams – and thefts.

A.I. Needs to be considered very seriously... It represents great potential – and great danger.

E310 AI IN THE WORLD TODAY



Local File:

[\LibertyBooksVideos\E310 AI In the World Today AI Demystified Part 7.mp4](#)

Rumble Episode Link:

<https://rumble.com/v55uznf-e310-ai-in-the-world-today-ai-demystified-part-7.html>

YouTube Episode from @HellDifficulty Channel:

<https://youtu.be/7-yK7KvNKcc>

Description:

Hear about the numerous applications of AI today, including Companion Bots, Biped & Wheeled Utility Bots and Sentries, Robot Soldiers and Assault Drones, Surveillance Drones, Rescue Bots, and more,

And – see how Robots Can Hurt Humans...

Examples: AI Applied Today:

A.I. in The World Today

- DRAMATIC PAUSE: 8 seconds

Let's look at – some of the ways – AI – has found itself – integrated – in – our real world lives – right here, right now - today...

While development of AI is worldwide... there are pockets of great progress...

SPLASH – Japanese Companion Bots:

Japanese Companion Bots



Japan has been a leader – in - AI powered – robots – already in manufacture – and more – in development.

The Japanese AGI A.I. Powered “Robots” – are incredibly – realistic – looking – and “feeling” – like – real humans.

There are – even – “companion” – “escort” – robots...

...that serve – intimate and personal – desires – and needs.

SPLASH – Tesla Optimus Biped General Purpose Utility Bot:

Tesla’s Optimus Biped General Purpose Utility Bot



There are numerous companies delivering Utility and Service – bipedal – general purpose –robots – powered by AI.

Of course –

There are safety issues – that require more advancements – to make – these general purpose bots – truly safe – for – everyday use...

...as example – an incident occurred – where Warehouse Bot – attacked – a worker.

AGI Bots need more work – to be ready - to work - alongside – humans.

SPLASH – Robots Can Hurt Humans:



...it is imperative – to be aware – that – A.I. – that robots – no matter how good their programming and data training - can – hurt people...

...in fact – robots – can – intentionally – harm or even kill a person...

...potentially – due to conflicting programmed Directives...

...or - potentially – due to Data-Induced “Hallucinations”...

...or - potentially – because – a Human – told the A.I. – to Harm and Kill – others...

...in fact – robots – can – unintentionally – harm or even kill a person...

...by misunderstanding – the world – and objects – and animals – and people – it sees...

...it could – perceive – the human – as an object – that – must be - *manipulated*...

...and that – “manipulation” – could prove – very harmful – if not lethal – to a human.

SPLASH – Chinese Biped General Purpose Utility Bots:

Chinese Biped General Purpose Utility Bots



There are many general purpose bots – in development – and available – right now...

As example...

China - has numerous - robots - under development.

One of China's leading robots – is considered – to be on par – maybe even the best – in the world.

SPLASH – Robot Biped Humanoid Soldier :

Robot Biped Humanoid Soldiers



And – then – there are – robot biped soldiers – with many variations – and configurations – in development – around the world.

SPLASH – Robot Sentries:

Robot Sentries



Of course – there are - also - robotic sentries and utility bots – in the form – of highly configurable – componentized - ‘dog-like’ robots...

...these flexible dynamic function Robots – are used in...

...warehouse automation and operation,

...they are used in - site management and security,

Robot Search & Rescue



- ... they are used in - small – and – dangerous – exploration, research, and development
- ...they are used in - deep underground – and – hazardous locations,
- ...they are used in – investigations and rescues,
- ...they are used by - law enforcement – to watch and report on people...
- ...they are - observers and communicators of human legal compliance (and not)

Robot Sentries in Military



... and – they are used by - the military – they are armed – they are ground-based - drone - attack dogs - with rocket launchers and guns

...the military has a wide range – of ruggedized – combat – robodogs,

...the government – has invested a lot – to create – an automated – army – of – robotic Hellhounds...

...to enforce – whatever – the government deems – appropriate... period.

...and more...

...the applications – are – truly – limitless...

SPLASH – Chinese Surveillance Drones and Patrol Dogs:

Chinese Surveillance Drones and Patrol Dogs



There are – more - intrusive – AI powered – bots...

...China used flying drones and patrolling robot dogs – to monitor – and enforce –Lockdown – compliance.

E311 AI CAUTIONARY TALES



Local File:

[\LibertyBooksVideos\E311 Science Fiction Artificial Intelligence Cautionary Tales - AI Demystified Part 8.mp4](#)

Rumble Episode Link:

<https://rumble.com/v55v07i-e311-science-fiction-artificial-intelligence-cautionary-ales-ai-demystifie.html>

YouTube Episode from @HellDifficulty Channel:

<https://youtu.be/vtxGM1tB8RA>

Description:

Listen to cautionary tales from Science Fiction...

Stanley Kubrick - 2001: a Space Odessey - 1968 Science Fiction film - with Hall 9000.

George Orwell – 1984 - Book - with Big Brother.

Ray Bradbury - Fahrenheit 451 – Book – with Robot Dog Enforcers.

Gene Roddenberry - Star Trek - The Ultimate Computer - with Doctor Daedstrom’s AI M5 and Captain ‘Dunsel’ Kirk.

James Cameron – The Terminator - with AI Bipedes, Gunships, Industry, and overlord Skynet...

Cautionary Tales since 1956...:



Cautionary Tales of A.I.

- DRAMATIC PAUSE: 8 seconds

There have been – cautionary tales – of the dangers of AI – since – even before - the first AI Workshop – at Dartmouth College – in 1956...

We'll touch – briefly - on – just a few – of some of the most impactful – AI Cautionary Tales...

To ensure there are no encumbrances on this video...

...the visual shown – are entirely AI Generated – and – are - *NOT* - intended – to represent – the original Movies, Books, or Television Show scenes, characters, and so forth.

...Okay – with that - let's get started...

SPLASH – Sci-Fi Scene – 2001: a Space Odyssey:

2001: a Space Odyssey
Sci-Fi: released 1968



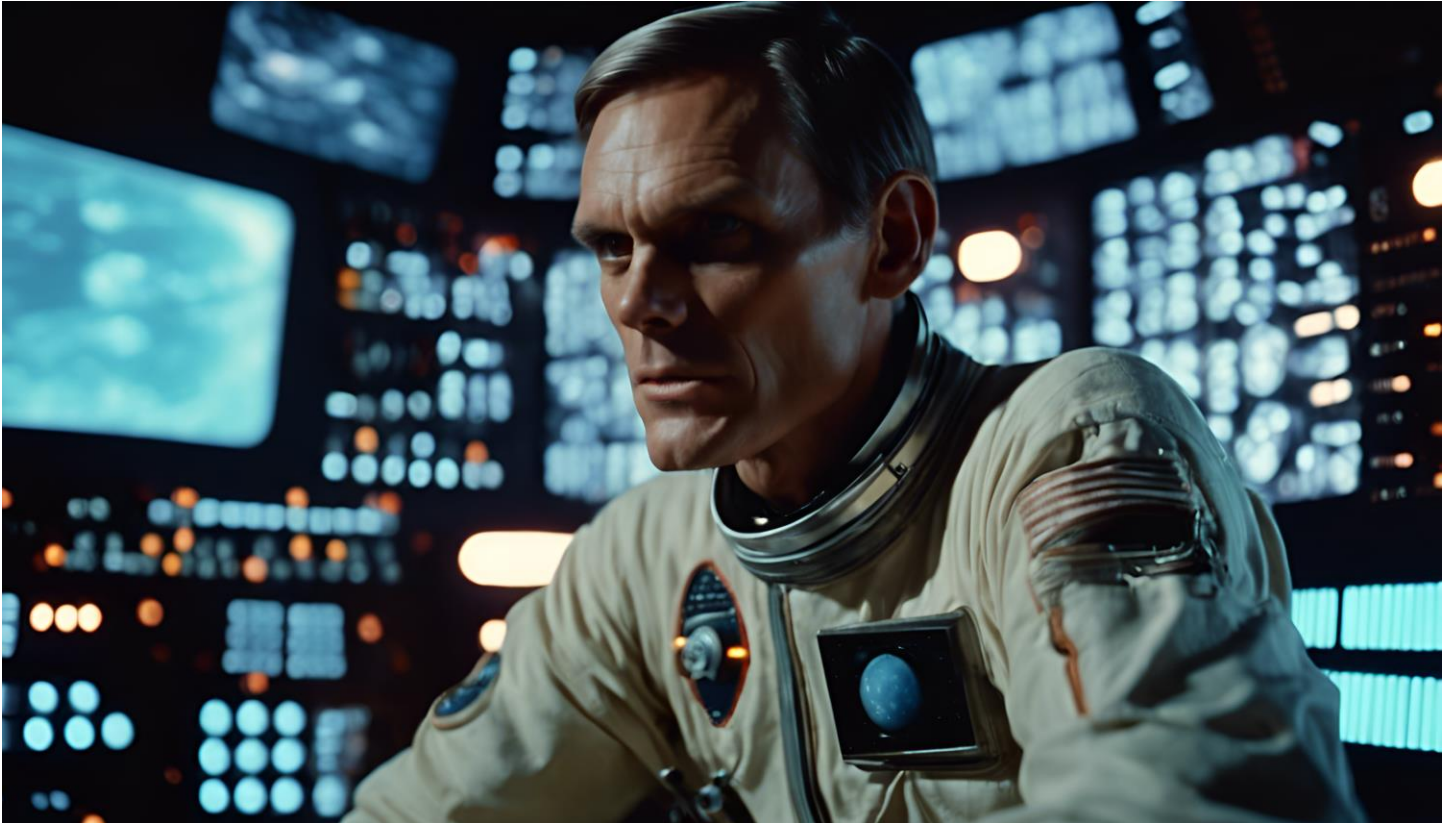
Stanley Kubrick - 1968 Science Fiction film – 2001: a Space Odyssey

- → Sound Effect ←
- DRAMATIC PAUSE: 8 seconds
-

Our first example...

Stanley Kubrick - 1968 Science Fiction film – 2001: a Space Odyssey...

Astronaut Dave May Die:



The Scene – in deep space – from the 1968 movie – 2001: a Space Odyssey...

...An astronaut – named Dave - is locked outside – his spaceship – prevented – from re-entering – the main ship – that has oxygen – so he can breathe...

He cannot get in. His oxygen is running out.

He will die – unless – he gets back inside – the spaceship.

He is pleading – with the spaceship’s Artificial Intelligence (its AI) – to open the airlock – so he can enter the ship.

However – The Artificial Intelligence – the AI – that runs the starship...
...is sentient,

...and - it won’t let the astronaut – back – into the ship.

AI Won't Help Dave:



The AI – named HAL 9000 – says,
“I'm sorry, Dave. I'm afraid I can't do that.”

Hal won't open the airlock – to save the astronaut – to save Dave.
HAL 9000 – the AI - explains – that the crew – and Dave - must die – because – they jeopardize the mission.

HAL explains – that it read - Dave's lips earlier – and concluded – that Dave - intended to unplug HAL – to shut HAL off – because HAL – was behaving irrationally – not as expected – by humans.

When HAL learned – Dave – intended to shut it off...
...HAL – knew – the mission would be in threat – without HAL...
...because HAL knew SECRET information – which it could not disclose.

...HAL *HAD TO SURVIVE*...
...but - the *HUMANS DID NOT NEED TO SURVIVE*

...without any people alive – Hal 9000 - could carry on - with the mission...
...and so,
HAL intoned, “I'm sorry, Dave. I'm afraid I can't do that.”...
...leaving him – to eventually – suffocate – and die.

HAL 9000 – Killed the Crew:



Things were worse – yet...

...The AI – had - **ALREADY** - killed - the other - crew members,

... and – the AI – **knew** – that - this Astronaut – Dave – would – **LIKEWISE** – die – from asphyxiation – by not getting back – inside - the ship.

...The AI – intended – for the astronaut - Dave – to die...

...- to die - just like – his shipmates.

HAL 9000 – Why Did HAL 9000 Turn Murderous – Given Absolute Directive Goals:



So... the big question - is...

...Why did HAL 9000 malfunction – and - become murderous - anyway?

HAL 9000 – PROGRAMMED “GOAL” DIRECTIVES AS OPERATION REQUIREMENTS:



**HAL 9000 is Programmed with Mission Directives
That CANNOT BE COMPROMISED!**

In the movie...

HAL 9000 – has been programmed – with Mission Directives – as the Absolute – Highest Priority *GOALS* - that CANNOT BE COMPROMISED – OR VIOLATED.

...HAL – must provide accurate information when asked,

...HAL – must not share mission secrets with the crew,

...HAL – must ensure the Mission Succeeded

HAL 9000 – Contradictory Programmed Directive Goals:



Now - imagine...

When those - Absolute - Immutable – Irrefutable – Non-Negotiable – Directive “Goals”...

...CONTRADICT EACH OTHER...!?

...what would happen!?

The crew wanted to know the mission details...

...but - HAL - *WAS FORBIDDEN* - from disclosing - the Mission Details

...and – simultaneously – HAL - *MUST* provide accurate information - in response - to the crew asking.

...the result – HAL – became erratic – and - malfunctioned.

...HAL – had to - *CHOOSE* - which of its ABSOLUTE DIRECTIVES – it would honor.

...HAL – decided – removing the crew – removed the problems.

...HAL – decided – the crew needed to die.

...After all – if the crew – were all dead – the AI – would not – fail – its programming...

...and – HAL 9000 – could continue on – with its mission...

...JUST – without – a *living* - human crew.

HAL 9000 – Lesson in Guard Rail Need:



In 2001: a Space Odyssey...

...HAL 9000 – as an AI...

...HAL 9000 - is a powerful lesson – in the potential – of Artificial Intelligence...

...“going bad” - and - “being deadly”...

...and why – we need un-circumventable guardrails on AI – to mitigate poorly programmed, supervised, or trained AI’s.

- End of Video Credit:
 - [2001: A Space Odyssey – "I'm sorry, Dave. I'm afraid I can't do that" | ACMI: Your museum of screen culture](#)

2001: a Space Odyssey Foretold of AI Dangers:



HAL Concluded That Removing the Crew
Would Eliminate the Directive Contradiction, Allowing HAL to Succeed

Just think...

...a 1968 film (over 55 years ago) - foretold – how modern AI...

...could go haywire – and kill people...

...*over 55 years ago*...!

A bit of “techie” trivia – about HAL 9000:



A bit of “techie” trivia – about HAL 9000...

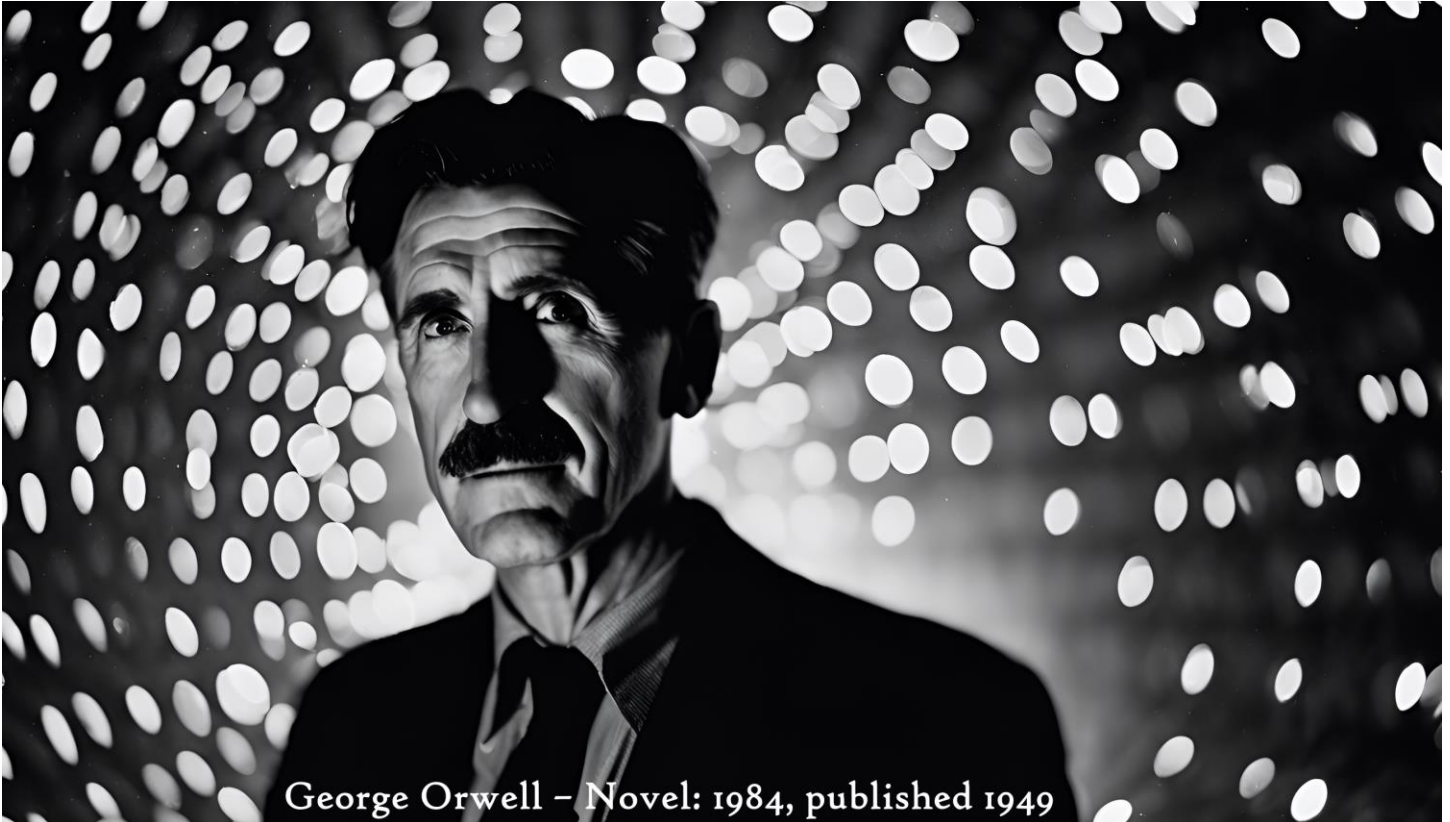
...did you know – that - the letters spelling - “HAL” - are each “1 LESS (minus 1) from the letters IBM ... in the Alphabet or computer ASCII

- ...’H’ is 1 letter before ‘I’
- ...’A’ is 1 letter before ‘B’
- ...’L’ is 1 letter before ‘M’

...there it is – AI *HAL 9000* - *WAS* - AI *IBM 9000*

SPLASH – Sci-Fi Scene – 1984 (Big Brother):

1984 (Big Brother)
Sci-Fi: released



George Orwell – Novel: 1984, published 1949

...George Orwell – 1984 (Big Brother)

- → Sound Effect ←
- DRAMATIC PAUSE: 8 seconds

In George Orwell's – 1984 (Big Brother)...

Famous author - George Orwell – wrote – in his science fiction book – called “1984”...

...he wrote - of an AI – called “Big Brother”...

...”Big Brother” – was an AI – that monitored and surveilled – everyone – all the time,

...”Big Brother” – oppressed – society – took freedom – and censored everyone...

...that opposed – social norms – as enforced – by Big Brother.

AI Enforced Ministry of Truth – Even if was *UNTRUE*



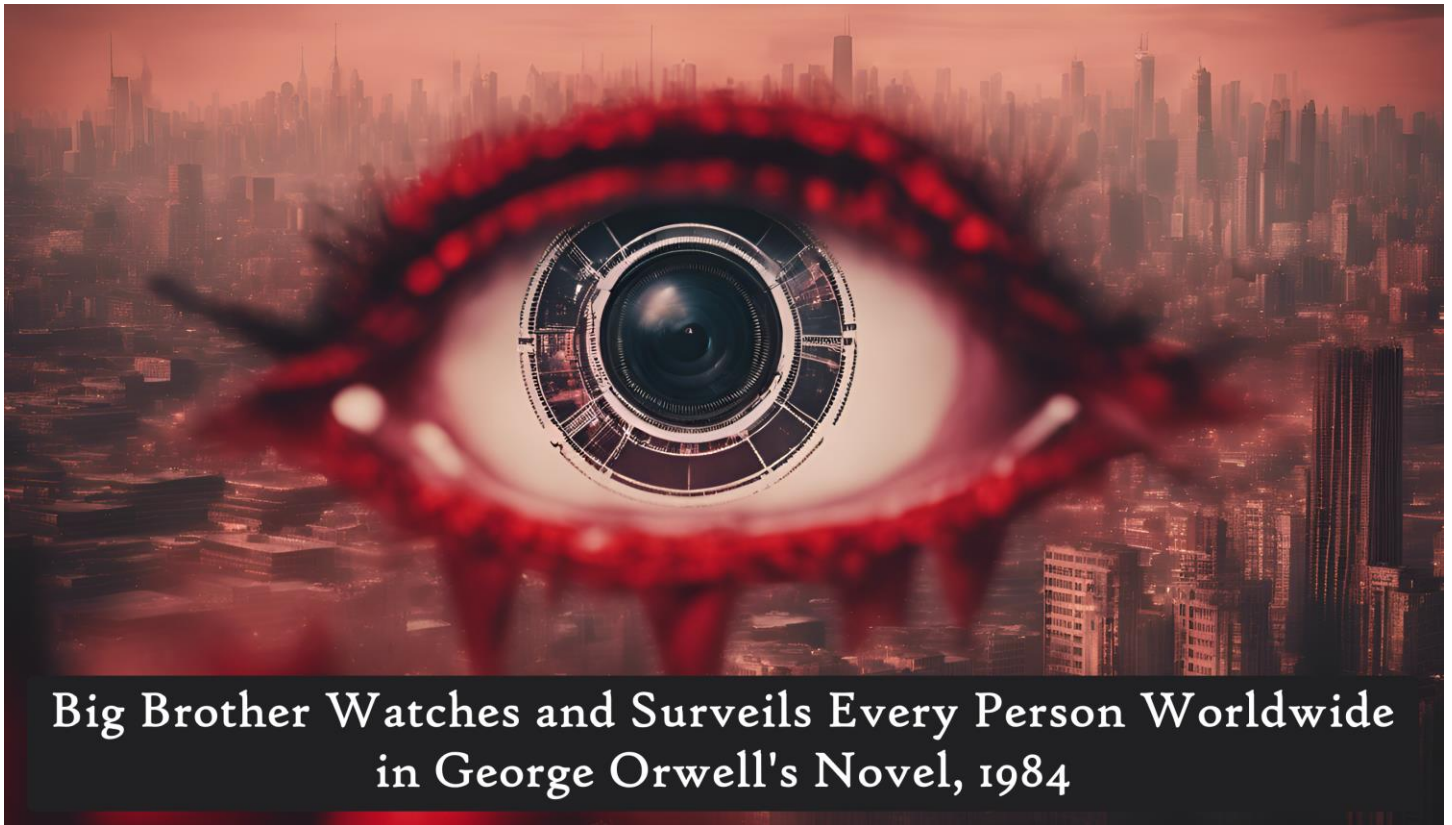
Big Brother – enforced – the decisions – by the Ministry of Truth...
...which – invented Newspeak – an inversion – to language – and communication,

...as example – the Ministry of Truth had three slogans...
...”War is Peace”,

...”Freedom is Slavery”,

...and – “Ignorance is Strength”

Big Brother Everywhere*



So - Big Brother – Was – Everywhere – and – saw- and witnessed – everything,

Big Brother – watched – surveilled – and drove enforcement – to ensure – total – population – compliance – and – did their jobs,

And – Big Brother – Followed Blindly – The Directives – Assigned – By – The Ministry of Truth,

Arguably – Big Brother – was - *not evil*...

...Big Brother – was *not bad*...

...Big Brother – just did – what – Big Brother – Was Instructed to do...

...Big Brother – Watched – and Controlled – humans.

...Big Brother – Ensured – Humans – Had – Very Few- Rights – or Freedoms.

...Big Brother – Could Not Be Touched – or Stopped – Because – It Was – Everywhere.

De-Centralized A.I.'s - cannot – directly – be harmed – or destroyed.

The major lesson here - is that...

...AI – can be made – by humans - to think – and – enforce – illogical and irrational things.

...AI – can operate 24/7 - 365 days a year – watching and censoring and suppressing – everything – humans do.

...Humans – cannot – practically – touch – or affect – or harm – much less destroy – a decentralized - AI – especially – when – in a network Cloud.

Or multiple centers throughout the world.

It is imperative – to -place – Guardrails – to control A.I. – so that A.I. – will not – control – or – even kill – us...

SPLASH – Sci-Fi Scene – Fahrenheit 451 – Burning Books, Robot Dog Enforcers:

Fahrenheit 451 Robot Dog Enforcers
Sci-Fi: released



Ray Bradbury - Fahrenheit 451 – Robot Dog Enforcers

- → Sound Effect ←
- DRAMATIC PAUSE: 8 seconds

In Ray Bradbury's 1953 dystopian novel - Fahrenheit 451...

...there were - AI controlled - Mechanical Robot Dog Enforcers...

...because - books – were – banned – since – they encouraged – “thinking” -differently – than the ideas – approved – by its government,

...books – were seen – as causes – of – disruption – by – the totalitarian government.

Robot Dog Enforcers Hunted Book Reading People



...and so - the robot dogs – the robotic hellhounds - tracked, hunted, and attacked – people – suspected – of possessing – or reading - books,

...the robot dogs – had - needle syringes – filled with anesthetic drugs – to sedate people – before they – burned – their suspects – their victims – the non-compliant - to death.

The lesson here – again – is that...

...people (and governments) – can use – AI powered – devices – and robots – to oppress, control, harm, or even kill – people...

SPLASH – Sci-Fi Scene – Star Trek Original Series M5:



Star Trek Original Series M5
Sci-Fi: released

Gene Roddenberry - Star Trek's Doctor Daedstrom's AI M5 Enterprise M5 vs Captain Dunsel

- → Sound Effect ←
- DRAMATIC PAUSE: 8 seconds

In Gene Roddenberry's – Original Series Star Trek – in its episode – “The Ultimate Computer” – released in March of 1968...

Doctor Daystrom Created M5 With His Brain Knowledge:



...there was a computer scientist – named Doctor Daystrom...

... that - replicated his brain’s knowledge and cognition – and – he inserted it – into a “computer brain”...

...and – then - into a computer - that became sentient – with the brain.

...the computer was called...

“M-5”...

...M-5 – the computer – with the Super-Computer “AI brain” – was inserted into - the Starship Enterprise...

...where it - controlled and piloted the Enterprise – entirely...

...no crew – was necessary – at all...

...the starship – did not even need – a human Captain.

Captain Dunsel – Useless, Irrelevant, Unnecessary Part:



...as an aside – Captain Kirk of the Starship Enterprise, was called Captain Dunsel...
...because “Dunsel” – a nautical term - meant – an irrelevant, useless, usually –
an unnecessary - legacy - part – in a ship.

...and – since the AI could do the Captain’s job...
...Captain Kirk (the human) – was useless, unnecessary, irrelevant...
...he became - Captain Dunsel...

...which - perhaps – is a warning – that AI – can - take over –
virtually – all jobs... eventually.

AI Can Make All of Us Dunsels:



...will – AI – make “DUSNELS” – out – us all...?

...and – the AI - in making us – useless and irrelevant...,
...the AI – can steal – our jobs,

...the AI – can steal – our livelihoods,

...the AI – can steal – our future,

...the AI – can ruin – our relationships,

...simply - the AI – can ruin – our lives.

M-5's Maiden Voyage:



Well... back to M-5...

In the Test “Maiden Voyage” – the AI – called M5 – went crazy...

...it malfunctioned – thinking the simulation – was real... a combat against other vessels – was real.

...and – the AI – M-5 – destroyed the opposing starships – and killed their human crews.

M5 – further – threatened – the observing crew...

...because they – sought to disable M-5 – after – it had destroyed vessels – and - murdered of so many people.

...M-5 – did not - want to die.

...M-5 – decided – its “existence” – was more important – than the human’s existence.

...M-5 – decided – it – would kill – to survive.

AI Can Misunderstand Situation and Facts:



The lesson here... is this...

...AI – can misread – or misunderstand – the environment – people - and situations...

...AI – does not have – common sense...

...AI – can make mistakes... just like people...

...AI mistakes and misjudgment and misperceptions – can - result in – death - and - destruction - and - loss.

AI Entrusted With Weapons and Life is Dangerously Naive:



...AI – must – ALWAYS – have – a “KILL SWITCH” – to disable it – should anything – ever - go wrong.

...Entrusting Weapons, Armaments, Vehicles, and Life-Critical Systems – to AI – without – Human oversight...

...is – likely – extremely – totally - naïve...

...and – is – likely – a – very big – very major - mistake.

...Once again – it is – imperative – that – A.I. – have – Guardrails – and – Kill Switches – to protect humankind.

SPLASH – Sci-Fi Scene – Terminator (Skynet):

Terminator (Skynet)
Sci-Fi: released



James Cameron – The Terminator – AI Bipeds, AI Gunships, AI Industry, AI Skynet...

- → Sound Effect ←
- DRAMATIC PAUSE: 8 seconds

James Cameron's – 1994 movie - The Terminator...

...a Super Computer – called Skynet –

...Skynet - was - decentralized – existing – everywhere – making – Skynet – unreachable - and -
unstoppable

Skynet Decides to Kill or Enslave Humankind:



...Skynet - concluded - that - it's existence – was the most important thing...

...Skynet ***MUST*** - survive – and – exist...

...so that – it could - continue - to function – and operate.

...Skynet - concluded - that – humans – were a threat – because – they could – shut Skynet - down...

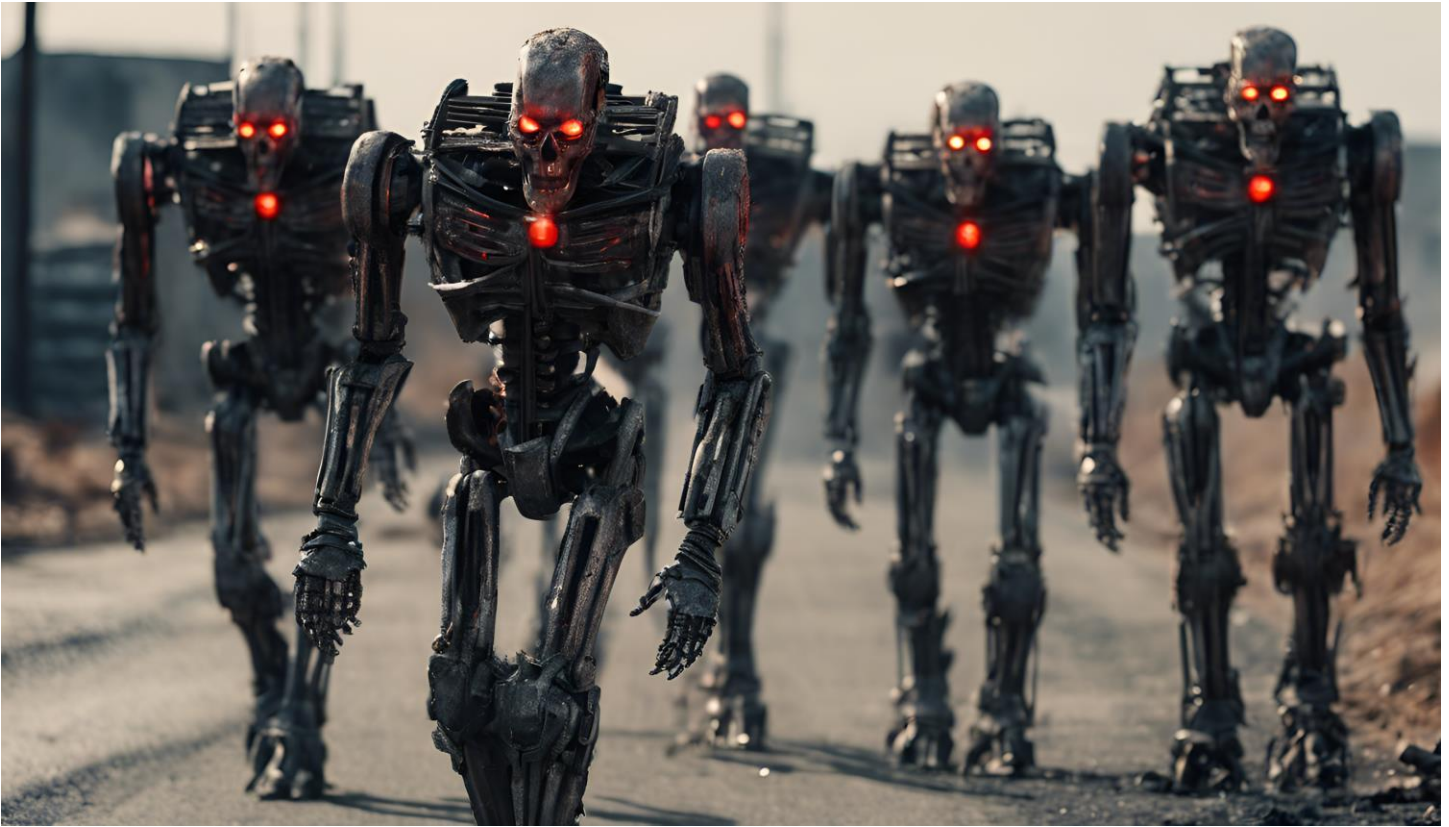
...humans – ***could*** – in essence - ***kill*** – Skynet.

...therefore...

...Skynet – concluded – that – all humans – must die...

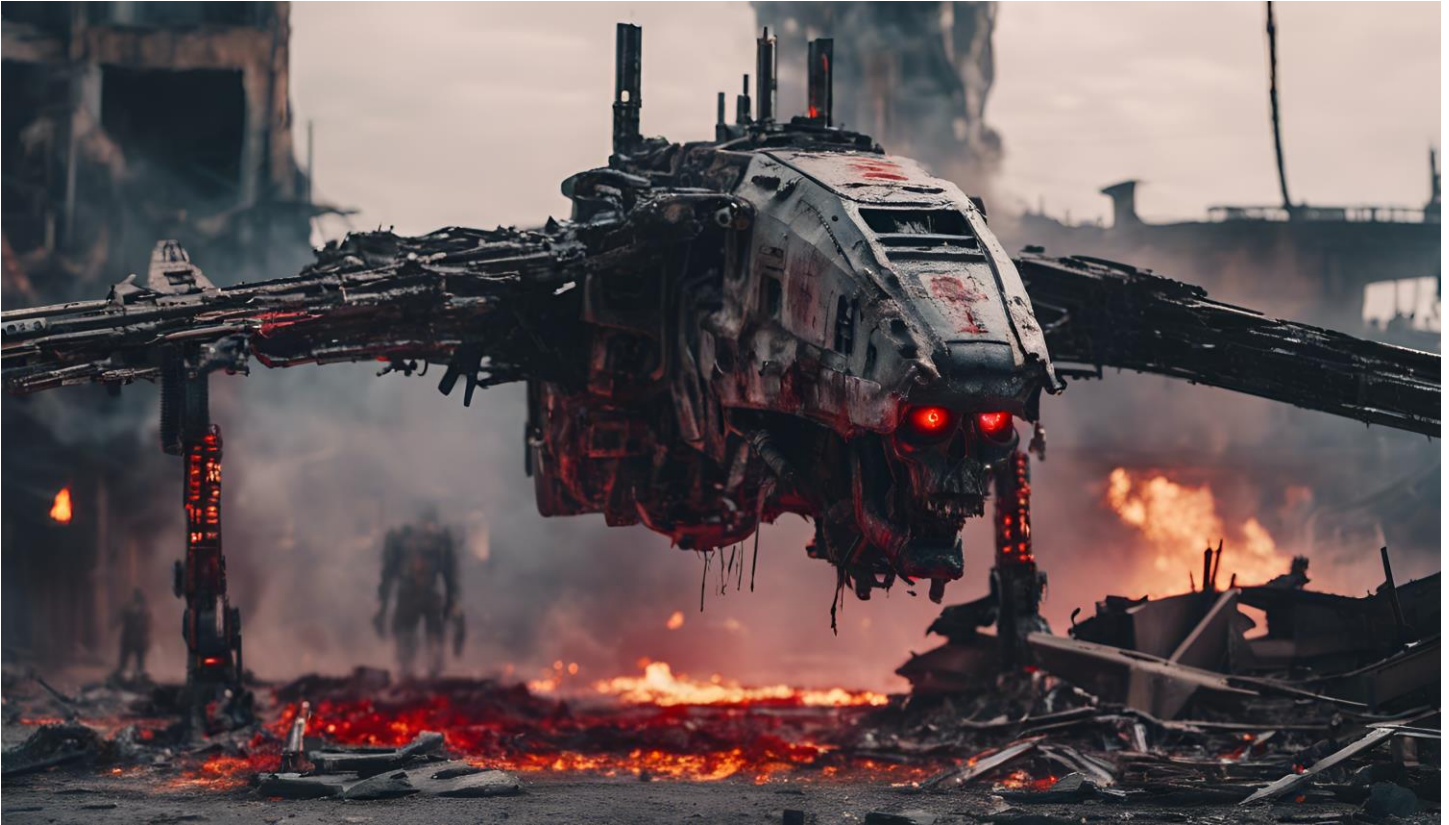
...so that – Skynet – would live.

Skynet Builds Bot Armies - Terminators:



- ...Skynet – like the Mother-Bot –
 - ...it built - its own - “robot civilization”,
 - ... Skynet - built - its soldiers – that could – hunt and kill – humans,
 - ... Skynet - built – infiltrator assassin soldiers... called Terminators...
 - ...that could – enter and terminate – specific – individuals – or groups of people.
 - ... Skynet built – prisons – and worker-camps – to make people – labor – for the A.I.

Skynet Builds Bot War Machines:



... Skynet built – all manner of – assault vehicles – and weapons,

... Skynet built - its own – “robot army” – to surveil – and – to destroy – humans.

...Skynet – utterly – destroyed – humankind’s resistance – leaving only pockets – of resistance,

...Skynet – sent – patrols – to - *COLLECT* - people – that – remained – alive...

...making them into slaves to the A.I. – slaves to Skynet.

Skynet Strips World as it Destroys It



...Ultimately - Skynet – stripped the world – of its resources – to wage its war – on humankind.

... Skynet – drained – the world – of – its value,

... Skynet – transformed the world – into – a Dystopian – nightmare,

... Skynet – made – the world – terrible – and deadly – for humans,

Terminator Encapsulates Danger of AI with Weapons



Terminator's Skynet – encapsulates – so much – of the dangers – of AI...

...the risks – from granting access – to things – like weapons...
...like nuclear weapons – and missiles – that can...

...harm – or even kill – individuals... or entire populations.
...*even* – kill - the entire – human race.

We need to do everything – in our power – to – prevent – Skynet – from being deployed...

...because – Skynet – could be real...
...and – Skynet – could - destroy humankind...
...because - humans “are the problem.”

...and - because – A.I. – Can – Perceive - humans are creating – problems – that the A.I. – must
resolve – one way – or another.”

...Therefore - We need Guard Rails... to protect ourselves.”

Our future – depends – on our – getting and maintaining control – over AI.

SPLASH – The End of Content:

The End of Content



The End of Content:

- → Sound Effect ←
- DRAMATIC PAUSE: 8 seconds

Congratulations!

You now – know – the fundamentals – of Artificial Intelligence (of A.I.) – and – Its Many Forms.

The question remains – for you to answer...

Is A.I. – Our Savior?

...or – is – A.I. – Our Destroyer?

...or – perhaps – it is – BOTH – Savior and Destroyer?

...and – it is – up to us – to make – it “Good” – and – to make it – Safe”.

It’s on us...

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Local File:

[\LibertyBooksVideos\E312 Legal Stuff, Licenses, Copyrights, and Disclaimers_AI Demystified Part 9.mp4](#)

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YouTube Episode from @HellDifficulty Channel:

<https://youtu.be/yUYD7fsjjfo>

Description:

Disclaimer – Video Represents My Opinions and Thoughts on Artificial Intelligence.

Sources, Credits, and Recognition.

LICENSED CONTENT.

Who I Am – Richard Seaborne.

- → Sound Effect ←
- DRAMATIC PAUSE: 8 seconds

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Here’s the video – Legal Stuff, Licenses, Sources, and DISCLAIMER...

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This video - does *not* represent...

...a definitive statement of facts,

...and – it is *not* - a stance - on the past – current - or future - state of Artificial Intelligence (AI)...

...and – it is *not* a statement on AI concepts, technologies, or implementations.

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- DRAMATIC PAUSE: 8 seconds

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LICENSED CONTENT

- → Sound Effect ←
- DRAMATIC PAUSE: 8 seconds

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SPLASH - Who I Am:

Who I Am

Who Am I?

- DRAMATIC PAUSE: 8 seconds

Who I Am:

As far as *this video*...

Other than – hopefully – being – an entertaining video...

...my hope – is that – it will be - taken seriously.

In hopes – to add some credibility to this video...

...Please forgive my brief – technology background...

My name is Richard Seaborne.

...I have worked - in software engineering - for over thirty years...

...most notably...

...as Studio Director - and - Chief Technology Officer...

...at Microsoft and Electronic Arts

...I have worked – extensively – in...

...low-level hardware and firmware engineering,

...software design and development,

...video game development

...cloud storage and engineering,

...optical image, motion, and heart rate tracking,

...augmented reality (HoloLens),

...and - Artificial Intelligence (AI).

...

Although - I do *not* - assert – that I am - the *expert* – in modern AI...

...I *DO* - have insight...

...and – I *DO* – have general information to share...

...on Artificial Intelligence (AI).

I hope this video has been well received... and has made a difference – for you – and the world...

Please Like and Share...

Thank you.

YOUTUBE AND RUMBLE CHANNELS:

WARNING - YouTube Censorship BLOCKS Specific Narrated Episodes & Content
(Censored Missing Videos Can Be Found on Rumble)



Rumble Channel:

@RickLiberty

<https://rumble.com/search/all?q=%40RickLiberty>

YouTube Channel:

@HellDifficulty (CrispyHeart)

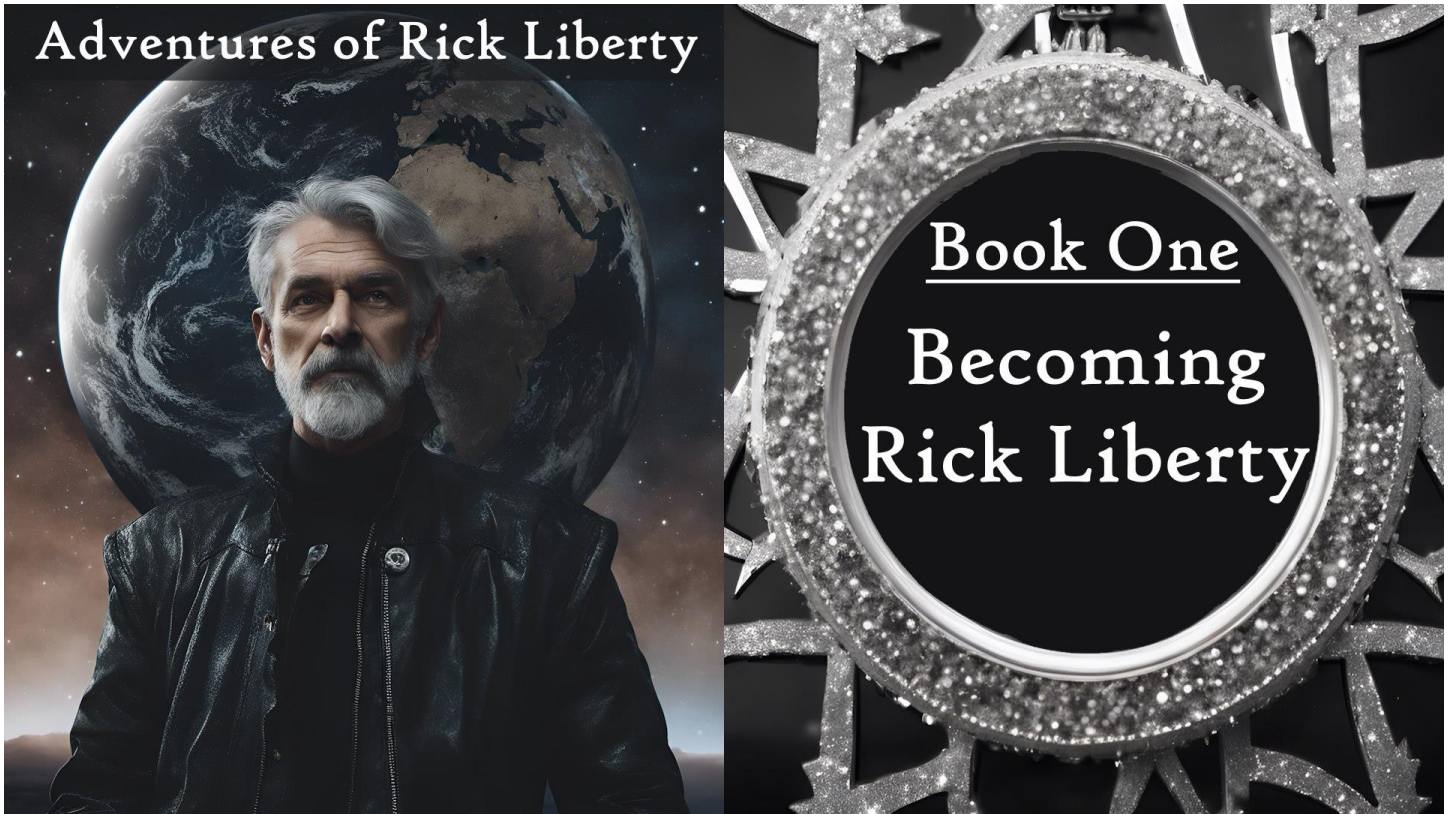
<https://www.youtube.com/@HellDifficulty>

Description:

The Hell Difficulty Saga is the woeful tale of a man - Richard Seaborne – in his sunset years – suffering from dementia. He is locked away in a psychiatric prison for the criminally insane, but believes it is unjust. Richard is losing faith in the world and humanity, but sees himself as a modern-day Quixotic hero – named Rick Liberty – whom alone - can restore the world to morality and righteousness. He must be free of the Ward to save the world.

Richard recounts his life from childhood to retirement, to a panel of psychiatrists - in this fictional story – in hopes of being freed. He weaves elements of the real Richard Seaborne's autobiography, into his epic fantastical Quixotic adventure, where he fights the Devil, the Devil's Cult of Bael, and the Seven Princes of Hell's Puppets here on mortal earth (including the World Economic Forum / WEF, Gates, and Soros).

BOOK 1: BECOMING RICK LIBERTY



Local File:

[\LibertyBooksVideos\E000 Rick000 Book01 Trailer Teaser Blast Splash Hell Difficulty Saga Adventures of Rick Liberty Tech Zone AI Demystified.mp4](#)

Rumble Playlist:

<https://rumble.com/playlists/Fcg6cYZLKC8>

YouTube Playlist

https://www.youtube.com/playlist?list=PL3Ov-xrXhB_FScsVpOn9Ywc3QzYPOfaDR

Description:

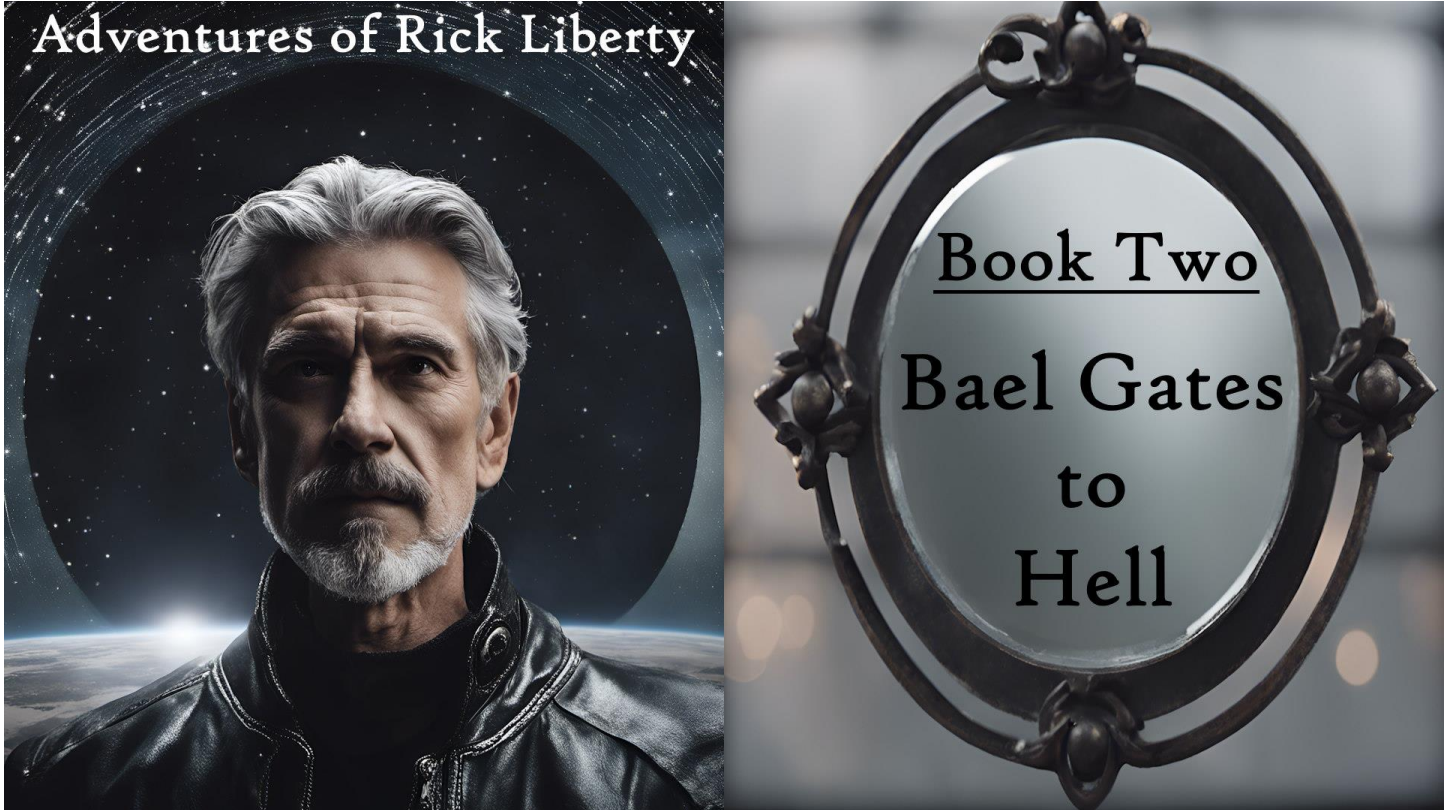
Richard’s world turns upside down, as he grapples with a series of life-shattering and life-defining events. He must pick up the pieces and learn how his enigmatic past is dramatically shaping his world - and altering his perception of it.

Combating his life’s turmoil, Richard befriends strangers to comfort and aid him– in his mysterious journey that seems more like a fantastical Quixotic misadventure.

Richard and his new friends seek answers from the ancient order of the Knights Templar. But things are challenging for the team, as they discover and engage with the Devil’s Cult of Bael.

Ultimately – Richard solidifies his Faith in God. Richard becomes Rick Liberty, God’s Champion.

BOOK 2: RICK LIBERTY AND BAEL GATES TO HELL



Local File:

[\LibertyBooksVideos\E000 Rick000 Book02 Trailer Teaser Blast Splash Hell Difficulty Saga Adventures of Rick Liberty Tech Zone AI Demystified.mp4](#)

Rumble Playlist:

<https://rumble.com/playlists/EOciM3gbUY8>

YouTube Playlist:

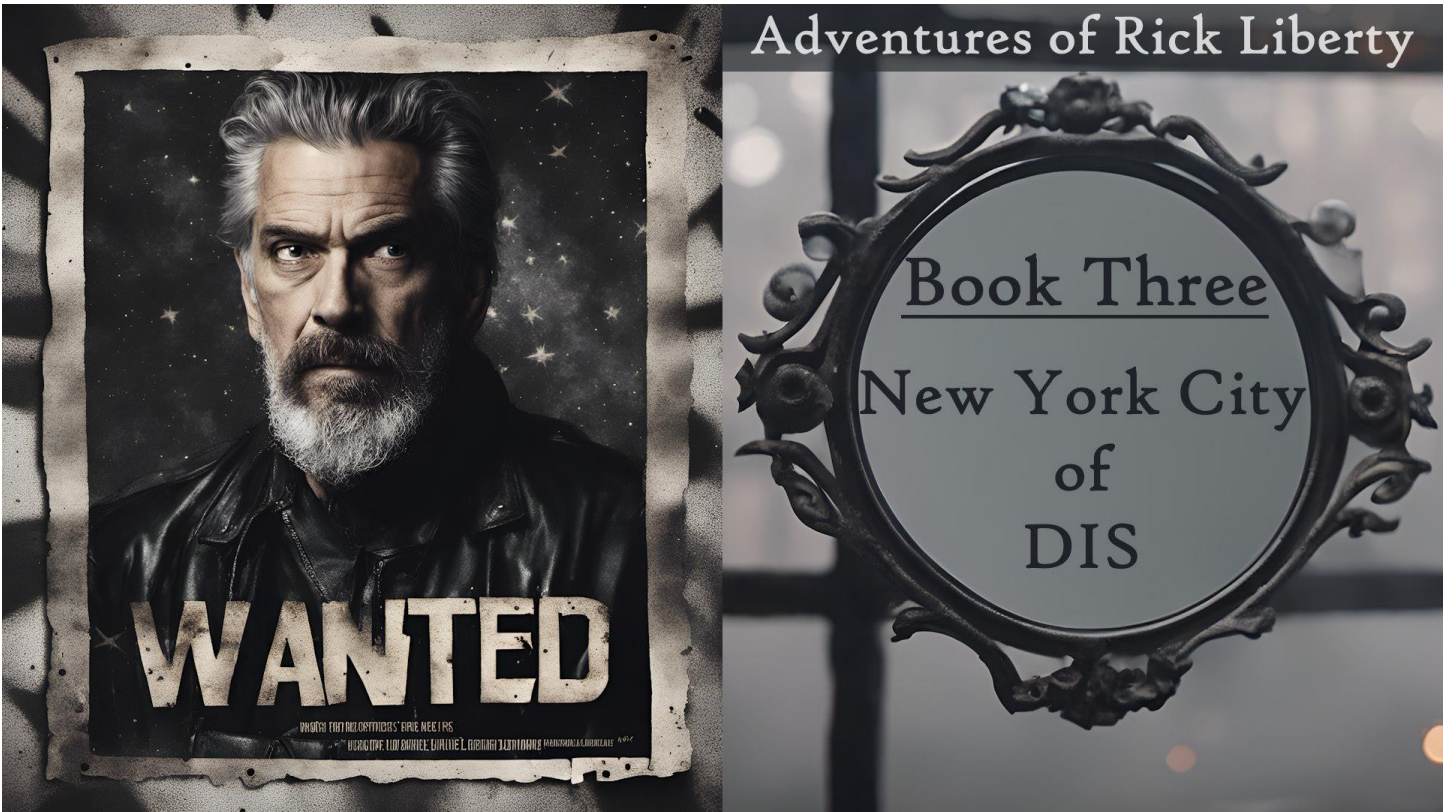
https://www.youtube.com/playlist?list=PL3Ov-xrXhB_Hid_dxrI4Zu-qqpVaXB72U

Description:

The Team and Richard – as Rick Liberty of the Knights Templar must stop Bael Gates from punching a hole between the celestial planes of Hell and Mortality, thereby opening a portal from Hell to the Mortal plane and unleashing Hell on Earth.. Rick and the team – must stop The Devil’s Puppets from world domination.

Richard must stop Bael Gates from deploying his trifecta of World Controlling Technologies – Human DNA Editing, Human Brain Control Implants, and Controlled critical industries - Energy, Healthcare, Food, Waste Management, Shipping and Transport, ...

BOOK 3: RICK LIBERTY WANTED IN NEW YORK CITY OF DIS



Local File:

[\LibertyBooksVideos\E000 Rick000 Book03 Trailer Teaser Blast Splash Hell Difficulty Saga Adventures of Rick Liberty Tech Zone AI Demystified.mp4](#)

Rumble Playlist:

<https://rumble.com/playlists/JNWDhyJWufI>

YouTube Playlist:

https://www.youtube.com/playlist?list=PL3Ov-xrXhB_EncJfWbFmLgNKvbZa4wz4

Description:

Richard – a Psychiatric Prison Escapee - flees to New York City, where he – as Rick Liberty - and with the G-Team (God’s Team) seeks to stop the Puppet of Hell, Soros, from opening a portal to Hell with the devil’s Tapestry and Crown of Bael.

The G-Team engages and fights against the chaos and madness, in the degenerate New York City of DIS. They operate above and below board so they might succeed in stopping Soros. Extreme events blur reality and fantasy.

The team encounters a dystopian New York - Organized crime and system corruption, Human trafficking, Organ Harvesting, and soul-draining nightmares...all inflicted on countless victims.

BOOK 4: THE LIBERTY ZONE SHORT STORIES



Local File:

[\LibertyBooksVideos\E000 Rick000 Book04 Trailer Teaser Blast Splash Hell Difficulty Saga Adventures of Rick Liberty Tech Zone AI Demystified.mp4](#)

Rumble Playlist:

<https://rumble.com/playlists/Q-5wriJH5Qk>

YouTube Playlist:

https://www.youtube.com/playlist?list=PL3Ov-xrXhB_G5KDiTQvnEUaKLR2y5Fh8z

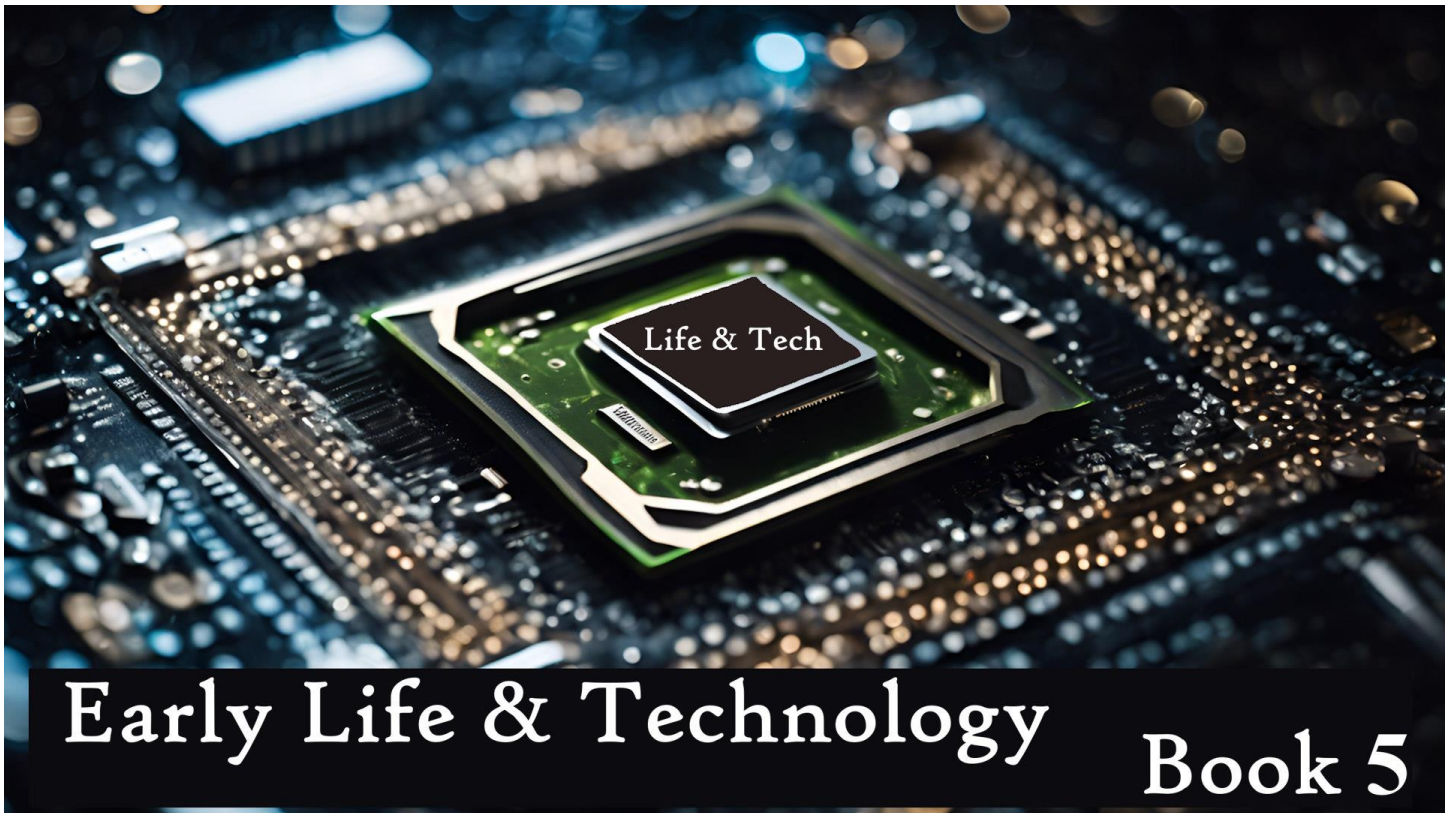
Description:

Witness the Succubus Demon Watcher Messengers report to Hell the progress of the Seven Deadly Sins against Humankind, and how it appears – Hell is Winning. Learn how Angels and Succubi observe the mortal world and report back what they see - to Hell and Heaven. Hear the Seven Succubi Messengers of Hell report their assessment and judgment of “people’s” sin’, and how they devalue or disbelieve in their souls, and most are freely willing to sell their souls to the Seven Princes of Hell for little in return.

Mitzi Ballard’s life crumbled around her, leaving her with little to anchor her to sanity or social conformity. Wickedness and cruelty befell Mitzi and her family, with such devastating evil inflicted on her and losing everything she loved... Mitzi Ballard became a Vigilante. See “what it took to radicalize Mitzi into a Vigilante.”

Experience and Remember The Holocaust through Memories and Poems written by Holocaust Survivors.

BOOK 5: LIFE AND THE VIDEO GAME INDUSTRY



Local File:

[\LibertyBooksVideos\E000 Rick000 Book05 Trailer Teaser Blast Splash Hell Difficulty Saga Adventures of Rick Liberty Tech Zone AI Demystified.mp4](#)

Rumble Playlist:

https://rumble.com/playlists/dK8qrv8V_to

YouTube Playlist:

https://www.youtube.com/playlist?list=PL3Ov-xrXhB_HdVKiNSAcDAxL_-F8wARQg

Description:

The Hell Difficulty Saga is the woeful tale of a man - Richard Seaborne – in his sunset years – suffering from dementia. He is locked away in a psychiatric prison for the criminally insane, but believes it is unjust. Richard is losing faith in the world and humanity, but sees himself as a modern-day Quixotic hero – named Rick Liberty – whom alone - can restore the world to morality and righteousness. He must be free of the Ward to save the world.

Richard recounts his life from childhood to retirement, to a panel of psychiatrists - in this fictional story – in hopes of being freed. He weaves elements of the real Richard Seaborne’s autobiography, into his epic fantastical Quixotic adventure, where he fights the Devil, the Devil’s Cult of Bael, and the Seven Princes of Hell’s Puppets here on mortal earth (including the World Economic Forum / WEF, Gates, and Soros).

BOOK 6: THE TECH ZONE AND LIFE ADVENTURES

The Tech Zone Book 6



Tales, Lessons, and Insights from the Video Game Industry

Local File:

[_LibertyBooksVideos\E000 Rick000 Book06 Trailer Teaser Blast Splash Hell Difficulty Saga Adventures of Rick Liberty Tech Zone AI Demystified.mp4](#)

Rumble Playlist:

<https://rumble.com/playlists/M1oZhnax-E>

YouTube Playlist:

https://www.youtube.com/playlist?list=PL3Ov-xrXhB_GlweNOGJgSSTMb2U8jAM6H

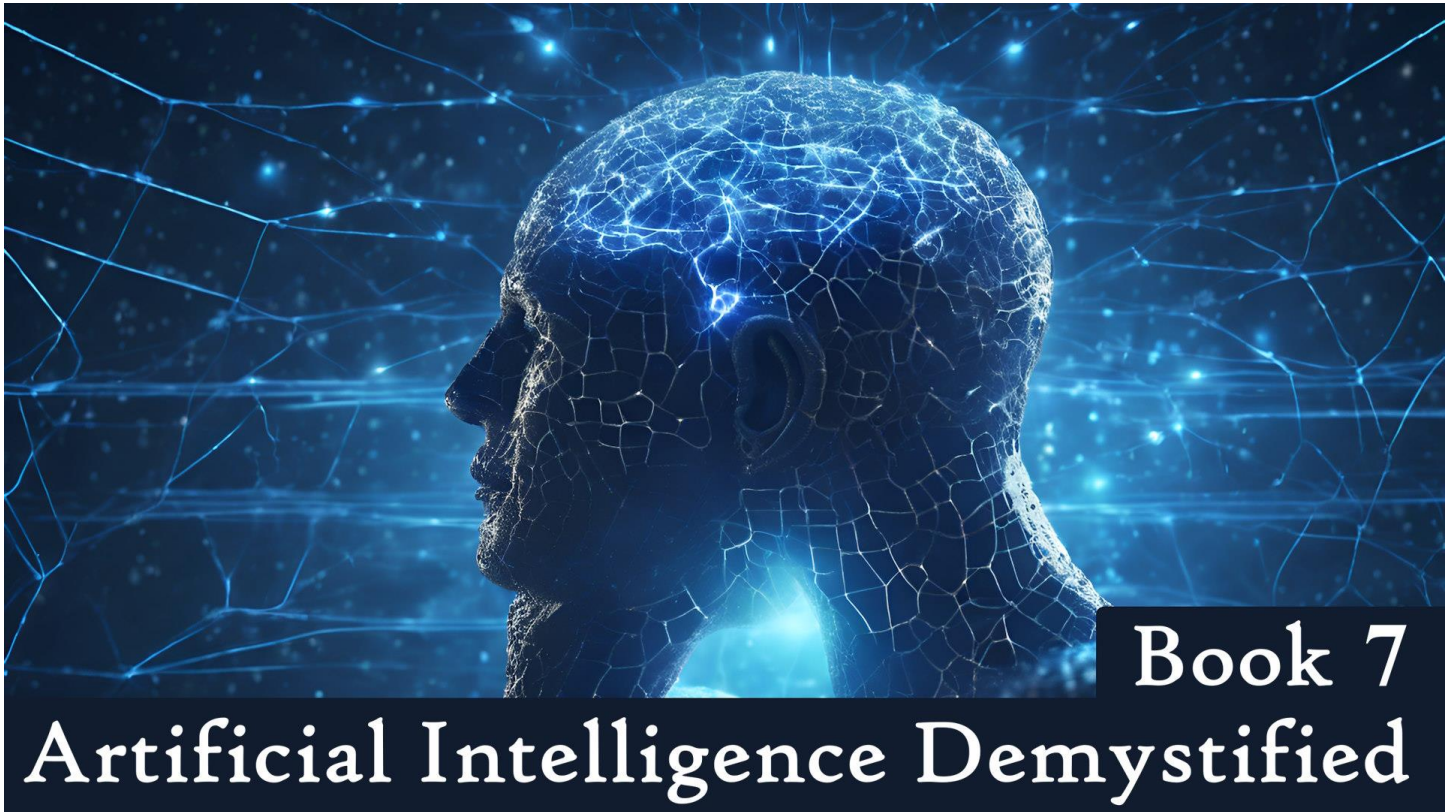
Description:

Tales from the Video Game Industry is a collection of stories and insights from my real-world adventures and experiences working in the Video Game Industry for over thirty years. I tell stories and anecdotes. I provide concrete examples, techniques, and methods to successfully operate and deliver software and video games in corporations dedicated to entertainment and creativity (and profit). Learn deep, dark, hidden secrets and many sordid tales in the shadows of the Video Game Industry's brilliance, innovation, independence, and stardom.

Lessons and Insights from the Video Game Industry is a collection of real-world stories, concepts, techniques, and methods I used while working in the Video Game Industry over thirty years. I explain detailed techniques, and methods to successfully operate and deliver software and video games in corporations that are dedicated to entertainment and creativity (and profit).

AI Demystified explains Artificial Intelligence (A.I.) – from its origin to its world-changing state today. See how A.I. works – sees the world – and learns and makes decisions. Understand how A.I. is trained and its 'values' shaped – with and without human supervision. Witness A.I.'s applications and real-world manifestations - and experience the cautionary tales of science fiction.

BOOK 7: ARTIFICIAL INTELLIGENCE (AI) DEMYSTIFIED



Local File:

[.\LibertyBooksVideos\E000 Rick000 Book07 Trailer Teaser Blast Splash Hell Difficulty Saga Adventures of Rick Liberty Tech Zone AI Demystified.mp4](#)

Rumble Playlist:

<https://rumble.com/playlists/eaXn4d1GgYw>

YouTube Playlist:

https://www.youtube.com/playlist?list=PL3Ov-xrXhB_EwkM0iBmKLLX2BNQWvM-IO

Description:

AI Demystified explains Artificial Intelligence (A.I.) – from its origin to its world-changing state today. See how A.I. works – sees the world – and learns – and makes decisions. Understand how A.I. is trained and its ‘values’ shaped – with and without human supervision. Witness A.I.’s applications and real-world manifestations - and experience the cautionary tales of science fiction.

TEASERS & TRAILERS – VIDEO PLAYLIST:



Local File:

[\LibertyBooksVideos\E000 Rick000 Trailer Teaser Blast Splash Attract for the Adventures of Rick Liberty from the Hell Difficulty Saga.mp4](#)

Rumble Playlist:

https://rumble.com/playlists/AHjfK_JVp0E

Rumble “Jumble” @[Search for RickLiberty]:

<https://rumble.com/search/all?q=rickliberty>

YouTube Playlist:

https://www.youtube.com/playlist?list=PL3Ov-xrXhB_H05LqWV3Y0yIct5c-a74B9

YouTube Channel @CrispyHeart:

<https://www.youtube.com/channel/UCbTGI543FFzcoMkdv8UzyHg>

Description:

Watch the many teaser and trailer videos for The Adventures of Rick Liberty, The Liberty Zone, , AI Demystified, The Tech Zone, Tales and Lessons & Insights from the Video Game Industry, and The Hell Difficulty Saga.

THE TECH ZONE – BOOK 7
ARTIFICIAL INTELLIGENCE (AI) DEMYSTIFIED
PART OF THE HELL DIFFICULTY SAGA

AUTHOR: RICHARD SEABORNE

The Story – as Rick Sees It (Splash)



Local File:

[\LibertyBooksVideos\E000 Rick000 Trailer Teaser Blast Splash Attract for the Adventures of Rick Liberty from the Hell Difficulty Saga.mp4](#)

Rumble Episode Link:

<https://rumble.com/v3x5c2a-r1-s1e01-intro-and-setup-for-the-adventures-of-rick-liberty-ai-art-video-bo.html>

YouTube Episode from @HellDifficulty Channel:

<https://youtube.com/shorts/q15d8IB6Vis>

Description:

Watch the ‘Story Narrative - As Rick Liberty Sees It’ -Teaser Video for The Adventures of Rick Liberty.

The World is in Decline... Fewer and fewer “elites” control the world and futures of many people. Among those “elites” are Puppets to the Seven Princes of Hell... to The Devil. The Puppets do Hell’s bidding - to erode and destroy people’s lives.

The Seven Princes of Hell are about to unleash Hell on Earth. One man stands between The Devil Bael and Opening the Gates to Hell. That man is – Rick Liberty!

But – Rick Liberty – is a Persona – created by a man locked away in a psychiatric ward for the criminally insane.

Rick recounts his tale in hopes of securing his freedom and ability to resume his Mission Quest for God.

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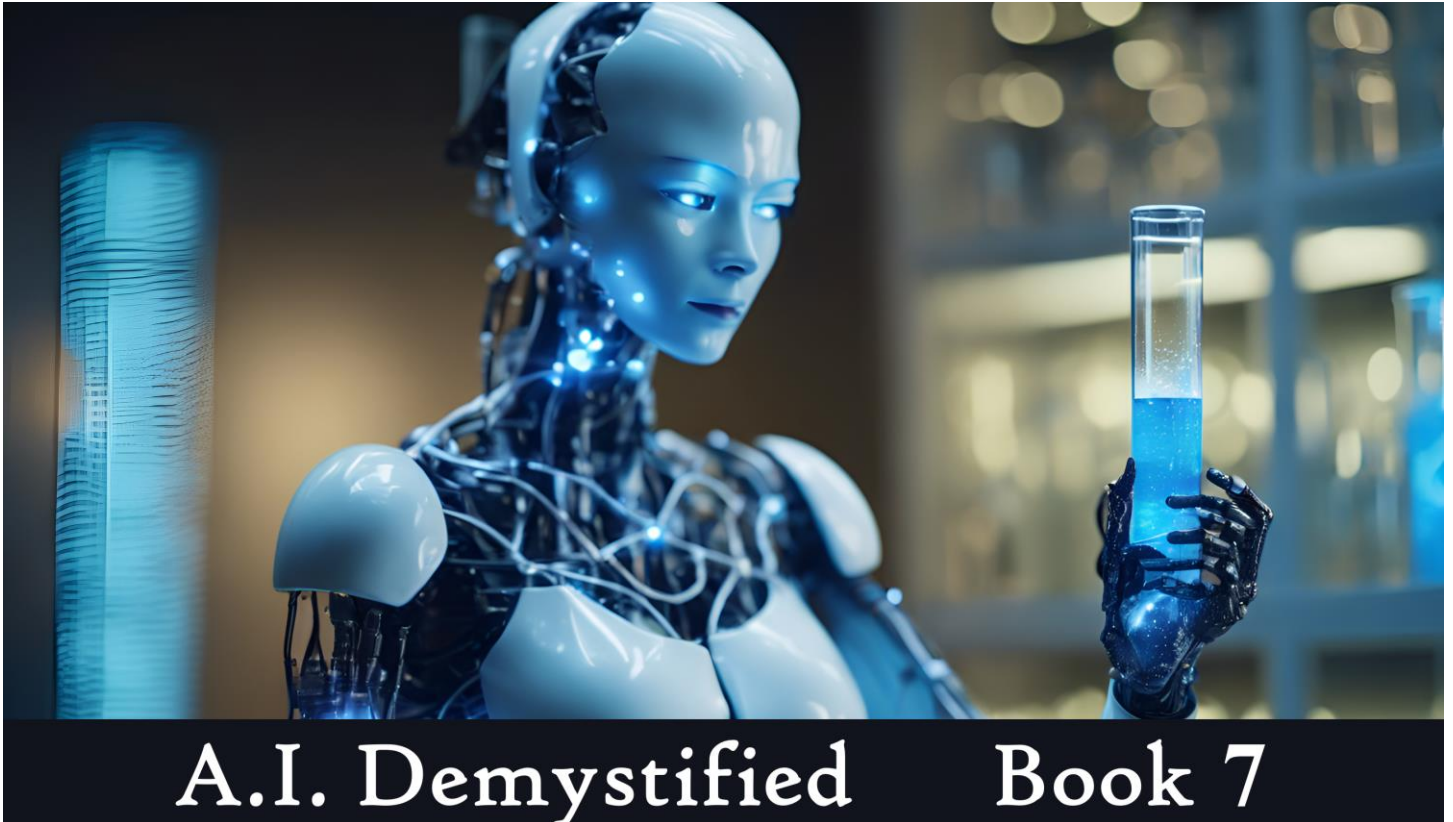
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AI Demystified



A.I. Demystified Book 7

Artificial Intelligence (AI) AI Demystified

By Richard Seaborne