

# NOVUS MODERNUS GRIMOIRE AETERNUS MAGIA LUMTAUTO

m!:|r!:y:yua|r!:ht:th

|r!:dn:dun|r!:tn:tan|

r!:rp:rupa|r!:sy:s y

|r!:tc:tauch|r!: :a|r!:[gG]:su|

r!:[dD]:v|z:



M\*A\*P Psymaz Magina | IONA

# NOVUS MODERNUS GRIMOIRE AETERNUS MAGIA LUMTAUTO — A Modern Grimoire of Eternal Magickal Languages\*

M\*A\*P Adept Psymaz<sup>†</sup>  
Nuchwezi Research  
joewillrich@gmail.com, jwl@nuchwezi.com

EDITION: 12<sup>th</sup> NOV, 2025

## Abstract

In this manuscript, intentionally designed like a grimoire, we are to present for the first time, a proper distillation of research and applications in the use of esoteric languages for the purpose of performing occult operations as explored by initiates at Nuchwezi Esoteric School (NES) for the past 1 decade. This is an original contribution to the universal esoteric tradition and is meant to help curate, promulgate and advance a sane, thoughtful appreciation of the mysteries — a line of work that goes back through the ages, to the first psy-ops and occult workings attempted by primitive man, through generations of diverse and varying explorations by mystics and initiates from all kinds of schools, cultures and traditions, all the way to modern approaches best known to the true initiates of illuminism. In particular though, this manuscript shall focus on 4 different ORIGINAL RESULTS of hard-work, study and yes, applying occult philosophy at Nuchwezi;

1. **LUMTAUTO** — an application of computational mysticism in the form of an algorithmic cipher that can transform ordinary English or any language into a form suitable for occult operations and conjurations.
2. **The Grand Myrrh Transform** — a related, but otherwise later and shorter, more occult TEA[2] algorithm for turning ordinary phrases into sacred words of power reminiscent of sacred languages such as Hebrew and Aramaic.
3. The **Ozin Cipher** — a visual code first presented in an earlier work[3], useful in expressing secret or special messages in an occult and psychologically charged hand that was first developed by the Illuminates of Nuchwezi Angelic (IoNA) via esoteric workings reminiscent of the methods of medieval angel-working wizards such as John Dee and Edward Kelley.
4. **Crypt of Medina** — a special occult cipher also first developed at NES, and which, unlike most ciphers ancient or modern, allows for the visual encoding of occult messages in such a way that **one must**

---

\*Proceed with Caution. This is **A Call to Practice** Occult Mysteries. There is no guarantee that tears wont be involved[1].

<sup>†</sup>**Most Ancient Priest**, also known as Fut. Prof. J. Willrich Lutalo C.M.R.W; Curator, PI and President at Nuchwezi Research, GARUGA, Uganda. **ORCID:** <https://orcid.org/0000-0002-0002-4657>

**explicitly use the method of reading between the lines** in order to understand its messages.

We shall [briefly] look at the underlying philosophies and supporting literature; shall look at many guidelines concerning how to practically apply the presented ideas; shall treat of the matter of mixing modern computer technology in applying these ideas, and shall share lots of visuals, links to supporting videos, community and online tools to help practitioners further and deepen their appreciation of these modern mysteries. This is a work for the Illuminati.

**Keywords:** Foundations, Psy-Ops, Modern Magick, Computational Mysticism, Grimoire

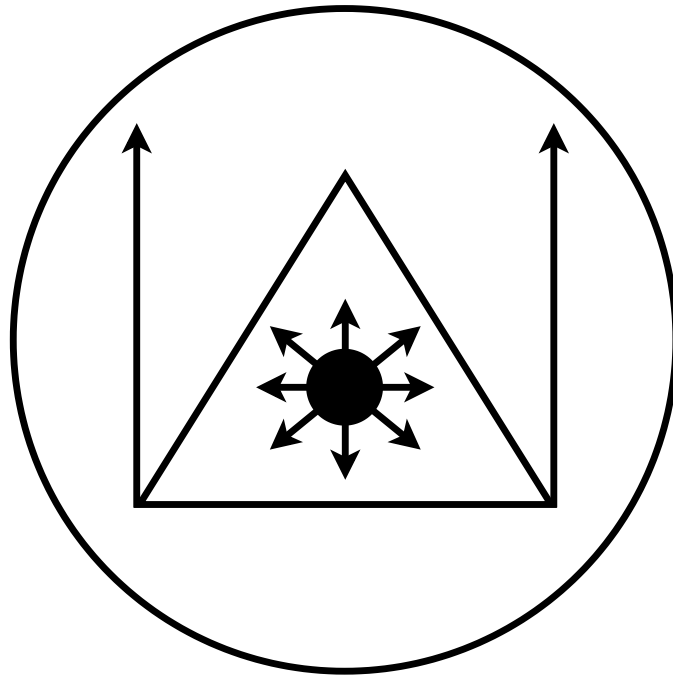


Figure 1: Illuminates of Nuchwezi

## 1 An Introduction to Magickal Languages

In the preface of his treatise on applying the new mathematics of Transmatics[4] to Genetics[3], the author appeals to the sacred scriptures, particularly to the first book of the Torah (also known as the “Pentateuch”) — which, not just for Kabbalists and Jewish mystics might be considered the foundational book of essential laws and instruction, but which also serves as a foundational text for many judaic-associated faiths and traditions — the likes of Christians, Moslems, Rastafarians but also, and not very surprising, Theistic Satanists[5]<sup>1</sup>!. Lutalo calls us to con-

---

<sup>1</sup>Some critics might argue that actually, modern satanism only borrows the concept of Satan (as *ha-satan*) from the Hebrew bible but doesn’t appeal to Judaic roots or laws and that it instead is founded on twisting and elevating the Christian idea of Satan as a fallen angel[6][5], however, and logically so, it does make sense to pin them down, and assert their undeniable roots in ancient Judaism and its traditions for that reason alone. Also, note that we talk of **theistic satanism** here and not *atheistic satanism* (also **LaVeyan Satanism**); Satan as a symbol not as a deity, and also not *acosmic satanism* (more popular with edge-lords and eclectic modern LHP philosophers); satan as the principle that opposes order — perhaps *chaos*?)

sider the strong directive given man by God, when he is called to “**be fruitful, multiply, fill the earth and subdue it**” (Genesis 1:28).

In another work by Lutalo — **3 Core Ideas in Computational Mysticism**[7], a September 2024 paper that laid down the foundations of computational mysticism, he clearly lays down the fundamental significance of **language** not only in its use for bringing about transformations and the manifestation of will via computers, but also for general human life and affairs, when he says this in the abstract of that mini-paper:

Programming languages create a medium via which one can define and execute orders with certain effects at will, and certainly so. Basing on how language underlies the ability for humans to formulate and share thoughts with each other, we also see how the use of certain special languages underlies man’s ability to command and control reality since ancient times.

As we shall see and come to appreciate in this grimoire, a careful and willful use of “special” languages — especially, and from the perspective of the theme of this work, languages both inspired by or based on natural, but also artificial or *synthetic* languages, can readily help yield results that we shall soon come to appreciate to be what “magic”[8] or rather “magick”[9] is all about. Essentially, Lutalo tells us, in [7] that:

Basically, we see how it is indeed language, or rather, its use via communication --- a willful application of language, that makes possible the creation and transmission of [any] thought.

Thus, we argue that, **it is essentially via the willful application of language that man can come to subdue reality**. Moreover, and as we shall soon see when we consider the acceptable definitions of magick, any such willful acts, whether they leverage language in the form of expressions in the mind (“thoughtforms”), expressions in sound (“incantations”, “spells”, “mantras”, “commands”, etc.), expressions in body/body-language (“gestures”, “mudras”, “assanas”, “signs”, etc.) or as visual expressions (“sigils”, “mandalas”, “glyphs”, “signs” or “symbols”, etc.) are what make magick possible.

And as for the traditional concept of *language*, still, [7] offers a compelling and reliable working definition. But what of the idea of a **magickal language**? First, we shall return to the [modern] classics, **Aleister Crowley**<sup>2</sup> being one very undeniably reliable authority on the subject, and shall start by considering the ideas he presents in **Magick in Theory and Practice**[9]:

---

<sup>2</sup>Apart from being a renown initiate into the ancient mysteries — initiated circa 1898 into the **Hermetic Order of the Golden Dawn**[10], he’s also a famous and prolific writer and researcher on all matters occult and esoteric during the early 20<sup>th</sup> century, and was also well-known to have not only founded the tradition of THELEMA[9] that has inspired many modern magical traditions such as the *Wiccans* and several “new-age” spirituality paths, but that he also considered himself not just a “magus”, but as also the “BEAST”!

Magick is the Science and Art of causing Change to occur in conformity with Will.

To the best of our knowledge, it is not until when Crowley penned this definition, that magic as a stream of “esotericism” or “occult philosophy” and not as “stage magic” or the practice of “illusionism” passed from the realm of mere mysticism into a kind of formal science — arguably, a great contribution to the galvanizing of so-called *Scientific Illuminism*. Earlier authorities such as **Cornelius Agrippa**, despite having penned incredible tomes and compendiums on western esotericism and occult philosophy[11], never actually, or rather, explicitly offered nor extended any such formal definitions that we know of.

That said, note that Crowley’s definition isn’t the only authoritative, nor usable **working definition** of magick, and as for that matter, though we shall not attempt to enumerate all of them here, there is a rare compilation of such definitions that was prepared by the author of this grimoire as far back as 2014[12], and that it not only lists Crowley’s definition among a whooping total of **34 distinct definitions of magic[k]**, but that is also clearly offers their associated sources (authors and books/articles/websites/traditions, etc.). Among these, let us just recall but only 3:

The science and art of causing change (in consciousness) to occur in conformity with will, using means not currently understood by traditional Western science

— **Modern Magick**, 2010, Donald Michael Kraig[13]

That one, especially resurfaced here, because DMK has really helped modern magick practitioners working outside of traditional initiatory systems and who might not be able to access proper initiators into hermeticism and practical western esotericism to actually get busy and attain results. His book[13] on magick is very resourceful — especially for solo practitioners, and we shall come back to it several times in later parts of this grimoire.

The Highest, most Absolute, and most Divine Knowledge of Natural Philosophy, advanced in its works and wonderful operations by a right understanding of the inward and occult virtue of things; so that true Agents being applied to proper Patients, strange and admirable effects will thereby be produced.

— **The Goetia of the Lemegeton of King Solomon**, 1904, S. L. MacGregor Mathers and Aleister Crowley[14]

That second one, not only because it is one of few that appeals to “ancients” such as **Cornelius Agrippa**[11] or **Eliphas Levi**<sup>3</sup> that especially championed concepts such as “High Magic” or rather highly-eclectic Ceremonial [and priestly] Magick, but also because it might align well with classical kinds of magick such as the

---

<sup>3</sup>This is the pen name of Alphonse Louis Constant (1810–1875), a highly influential French occult author and ceremonial magician whose writings significantly contributed to the revival of magic and esoteric thought in the 19th century[15].

*Alchemy* that scientists such as **Sir Isaac Newton** dabbled in occasionally, the *Hermetic Medicine* that medieval esotericists such as **Paracelsus**<sup>4</sup> — also “Father of Toxicology”, championed, as well as mystics practicing arts such as *Theurgy* — the likes of **Emanuel Swedenborg**<sup>5</sup>. Moreover, and also a contemporary of Crowley, **Mathers** does deserve a special place in the hearts of modern occultists for his many contributions to formalizing and promulgating ancient mysteries in the 20<sup>th</sup> century.

Finally, we shall also re-surface this definition:

The enhancement of the probabilities/likelihood of a  
desired outcome/result.

— **PsyberMagick: Advanced Ideas in Chaos Magick**,  
1995, Peter Carroll[17]

That final one, especially because the founder of the *Chaos Magick* meta-paradigm modern magick tradition has also greatly helped inspire and liberate many practitioners from ideological slavery to ancient and medieval dogmas, but also that, as one might find when studying many of **Peter Carroll**’s works, he, like the associated magical communities he inspired, such as the **Illuminates of Thanateros**<sup>6</sup>, but also our own **Illuminates of Nuchwezi**<sup>7</sup> and individual modern chaos magicians such as **Joshua Madara**<sup>8</sup> find much utility in associating modern Tech, Maths and Science sensibilities with Esotericism and Magick<sup>9</sup>.

And so, having looked at all the past authorities, we shall consider just one more definition — essentially, the one we consider to be our authoritative working definition, as laid out below:

---

<sup>4</sup>Also known as **Philippus Aureolus Theophrastus Bombastus von Hohenheim**[16]

<sup>5</sup>Swedish scientist, theologian and mystic (1688-1772)[15]

<sup>6</sup>See IoT German Section: <https://iot-d.de/> or IoT BIS: <https://iotbritishisles.com/>

<sup>7</sup>Refer to IoNA home page: <https://iona.nuchwezi.com/>

<sup>8</sup>Originally <http://hyperritual.com/>, now <https://eldri.tech/>

<sup>9</sup>See for example, our take on Probabilistic Metaphysics[18], which strongly reflects or aligns with Carroll’s definition and ideas of Magick.

Given the working definition of a **Certain Manifestor**[19][18]:

**Transformer 1** (The **Certain Manifestor**). *In a reality space  $\Psi : N \times \psi_k$ ,*

*a **certain manifestor**,  $\Upsilon : \Psi(\Upsilon) : \psi_\tau : \tau \implies \Upsilon \wedge \nu(\psi_\tau \in \Psi) = 1$*

*$\forall \Upsilon \in [1, |\Psi|]$  is the following operator:*

**Transformation 1.**  $\langle \tau \rangle \xrightarrow{O_\lambda(\cdot)} \psi_\tau$

we know that the operator  $O_\lambda(\cdot)$ , also defined as the **Certain Manifestor**, is a **Magician**, if we define magick as such:

**Definition 1** (MAGICK). *Given some potential distinct event  $e$  from the space of all possible events  $\langle e* \rangle$ , it can be manifested when requested for, willed or wanted — by the application of strong faith, belief or conscious effort on the part of the operator relative to that event,  $\lambda(\langle e* \rangle)(e)$ , in an act that is essentially one of applying psychology, but otherwise which we shall call **MAGICK**. Essentially, then, **Magick is any act that can make the following transformation happen:***

**Transformation 2.**  $\langle e \rangle \xrightarrow{O_\lambda(\psi_\infty)(e)} \overset{>}{\psi}_e \approx \psi_e$

The critical term  $\overset{>}{\psi}_e$  in **Transformation 2** is meant to symbolize the “desired result” — a *willed outcome*, that essentially is encoded in the language of transformatives[4] here as a kind of [identifying particular modal] sequence that captures the gist of that event or phenomena<sup>10</sup>, whereas  $\langle e \rangle$  could be just a symbol, a word, thought or label depicting that which is desired or wanted.

A **magickal language** then, is a concept we might formally define as such:

**Definition 2** (A **Magickal Language**:  $\mathbb{L} : \mathbb{N} \times \psi_\infty$ ). *Any system of encoding will, and particularly, such as would allow one to encode some desire or need such as in the input of **Transformation 2**, so that, by presenting it to a certain manifestor — a special kind of operator — essentially a magician, the corresponding desired event or result can then readily be manifested, is a **Magical Language**,  $\mathbb{L} : \mathbb{N} \times \psi_\infty$ , that might span the infinite set of symbols or events  $\psi_\infty$ .*

At this juncture, and given what we have just clarified, it might help to set some things clearer concerning how modern magick needs be approached, but also how it might be appreciated. First, note that, magick, despite being an art, is also a science[12]. In fact, even long before modern authorities on magick such as the Computer Scientist Peter Carroll gave us a somewhat mathematical

<sup>10</sup>Note that, as we saw in the important fundamental law — **IGS: Identity Genome Sequence Law** first laid down in [3], any potential event or phenomena might be somehow reducible to or expressible as some distinct sequence, and as per the sensibilities of transformatives, any such sequence might be related to or reducible to some symbol set.

treatment[17][20] of an originally mostly speculative and mystical craft, and yet, in their work on the theory and practice of magick, Aleister Crowley did also greatly help cast magick as an enterprise one might come to properly appreciate or evaluate through the lens of a mathematician, when he laid down the following theorem and remarks:

THEOREMS. 1) Every intentional act is a Magickal act.  
 By “intentional” I mean “willed”. But even  
 unintentional acts so seeming are not truly so. Thus,  
 breathing is an act of the Will to Live.  
 — **Magick in Theory and Practice**, 1929, Aleister Crowley[9]

And so that, for our case, we can rest assured, that the following theorem likewise shall drive the point home concerning why developing, knowing and applying a magical language might be more useful than not:

**Theorem 1 (Effectiveness of a Magickal Language).** *Given some desire,  $\tau$ , and a magician that can operate on it,  $\lambda(\cdot)$ , we can assert that: presenting the suitable encoding of  $\tau$  in some magical language that the operator can process effectively, shall yield better results/increase the likelihood of manifesting the desired outcome than not.*

*Proof.* The proofs are several, but we shall call out just two:

1. Follows from **Definition 1** and **Definition 2**.
2. Experience and generations of successful practitioners confirm this; the most effective magical operations require or assume the need to express desire using some encoding method such as sigilization, mantras, visualization, specific asanas, specific programs in specific languages, etc. so as to readily or quickly and most efficiently bring the [desired] result into manifestation.

□

□

By now, **Theorem 1** should be obvious to anyone reading this grimoire — like, for example, considering the otherwise commonplace case of *wanting to eat food presented on a plate*: no matter what one might do, say or think, unless they actually go ahead and employ the “right” language of “eating” — which entails presenting something to the mouth, chewing and/or swallowing it so as to actually “eat” it; any other actions the operator might apply — such as smiling at the food, looking at a picture of the food, or perhaps merely smelling it, might only leave the food turning cold, and perhaps only satiate the mind (that “I have food”), but otherwise leave the person not nourished and possibly still hungry (the food hasn’t been ingested, and neither has it been digested). A related, and totally absurd case might be that of *wanting to bare a [normal human] child* without having sex nor having ones sperm presented to someone’s ready ova. It just wouldn’t work!<sup>11</sup>

---

<sup>11</sup>Well, one might will a child into existence [without sex], say, by having some donor offer them a baby, or by adopting an abandoned kid, or adopting an already impregnated girl etc. However, the original intent of bearing one’s own literal child shall not be met — preternatural cases such as the immaculate conception of the Blessed Virgin Mary [dogma], and subsequently her **virgin birth** of Jesus Christ[Matthew (1:18–25), Luke (1:26–38)] might of course deviate from this, but also then, the birth of Jesus without Joseph having to copulate Mary perhaps didn’t originate from an intent of Joseph’s desire to bear *his own child* — as careful analysis of scripture[21] does indeed confirm.



In the rest of this manuscript, we are thus going to spend time exploring, in theory, but also in practice, several original and multipurpose (and arguably “general”, but not necessarily infallible) magickal languages that have been developed or discovered by the author while exploring and applying Magick at NES, and yes, in sane, and for sane reasons<sup>12</sup>.

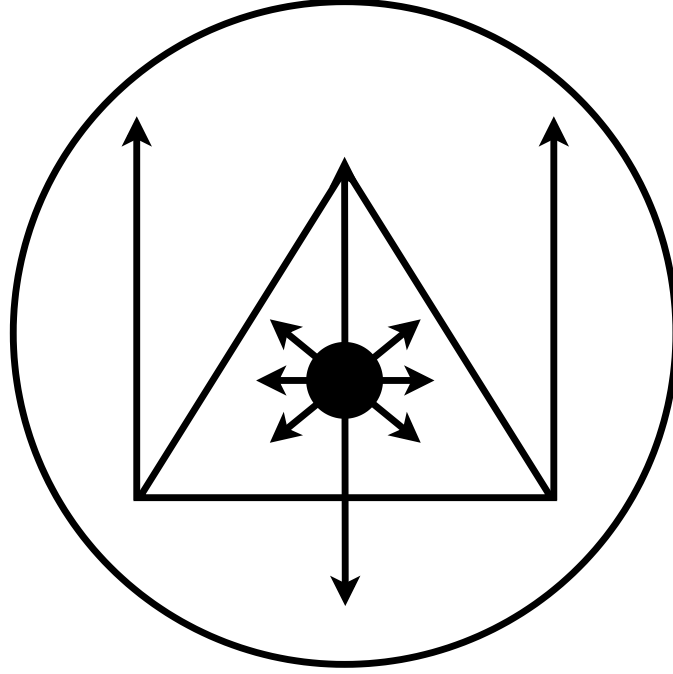
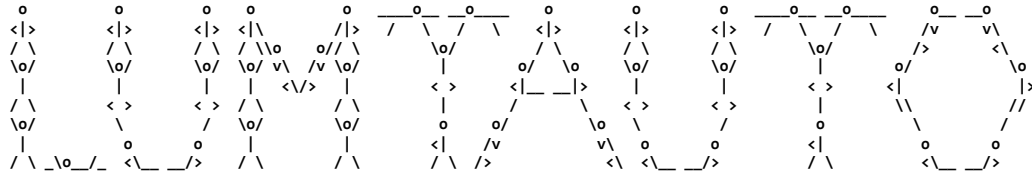


Figure 2: Illuminates of Nuchwezi Angelic



## 2 Language $\rightarrow$ LUMTAUTO

**Transformer 2** (The Magical Language Lumtauto). *If  $\Theta^n$  is a sequence of  $n > 0$  symbols (the original message) spanning the **Latin Alphabet** or the symbol set  $\psi_{az}$ , such that:*

---

<sup>12</sup>There is nothing as insane as assuming that a limited operator [an automaton and not a psymaton, a psymaton and not a man, a man and not an angel, an angel and not a god, a god and not God] might be able to process an infinite sequence of [magickal] languages when presented with them or an infinite sequence of desires encoded using them, however, we shall still proceed to present these [limited] languages, which, even though they might seem finite and constrained for one or some operator, could otherwise find [infinite] purpose in the hands of yet another [well-prepared] operator, and thus, it might then not be insane to consider that all of magick might be somehow reducible to just the mastery of [one of] these four languages we are about to unravel.

$$\begin{aligned} \psi_{az} = \langle a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z \rangle : \mathbb{L}(\psi_{az}) = 26 \\ \wedge \quad \Theta^n : \mathbb{N} \times \psi_{az} \quad (1) \end{aligned}$$

then the following transformation:

$$\begin{aligned} \textbf{Transformation 3. } \Theta^n &\xrightarrow{O_{lauto(\cdot)}} \Theta^* = \Omega^n; \\ \mathbb{L}(\Theta^n) &= \mathbb{L}(\Theta^*) = \mathbb{L}(\Omega^n) \\ \wedge \quad \forall \theta_{i \in [1, n]} \in \Theta^n \quad \exists \theta_{j \in [1, n]} \in \Omega^n \quad \wedge \quad \mathbb{L}(\theta_i \in \Theta^n) &= \mathbb{L}(\omega_i \in \Omega^n) = 1 \\ \wedge \quad \forall \alpha \in \psi(\Theta^n) : \mathbb{L}(\alpha \in \psi(\Theta^n)) &= f_\alpha \implies \alpha \in \psi(\Omega^n) : \mathbb{L}(\alpha \in \psi(\Omega^n)) = f_\alpha \\ \wedge \quad \psi(\overset{\rhd}{\Theta}^n) &= \psi(\overset{\rhd}{\Omega}^n) \vee \psi(\overset{\rhd}{\Theta}^n) \neq \psi(\overset{\rhd}{\Omega}^n) \\ \wedge \quad \tilde{A}(\Theta^n \rightarrow \Omega^n) &> 1 \quad \square \end{aligned}$$

is guaranteed to always produce/generate a derivative message —  $\Theta^*$  that has the following properties:

$$\forall \alpha \in \Theta^n \implies \beta \in \Omega^n \implies \left\{ \begin{array}{l}
a \rightarrow u, \\
\text{what happened:} \\
a \in \Theta^n \text{ became } u \in \Omega \\
\wedge \quad I(a, \Theta^n) = I(u, \Omega^n) = i \quad \text{iff} \quad \theta_{i=I(u, \Omega^n)} = a \\
b \rightarrow y, \\
\text{what happened:} \\
b \in \Theta^n \text{ became } y \in \Omega \\
\wedge \quad I(b, \Theta^n) = I(y, \Omega^n) = i \quad \text{iff} \quad \theta_{i=I(y, \Omega^n)} = b \\
c \rightarrow x, \\
d \rightarrow w, \\
e \rightarrow o, \\
f \rightarrow f, \\
g \rightarrow t, \\
h \rightarrow s, \\
i \rightarrow i, \\
j \rightarrow q, \\
k \rightarrow p, \\
l \rightarrow l, \\
m \rightarrow n, \\
n \rightarrow m, \\
o \rightarrow e, \\
p \rightarrow k, \\
q \rightarrow j, \\
r \rightarrow r, \\
s \rightarrow h, \\
t \rightarrow g, \\
u \rightarrow a, \\
v \rightarrow v, \\
w \rightarrow d, \\
x \rightarrow c, \\
y \rightarrow b, \\
z \rightarrow z \\
\text{what happened:} \\
z \in \Theta^n \text{ became } z \in \Omega \\
\wedge \quad I(z, \Theta^n) = I(z, \Omega^n) = i \quad \text{iff} \quad \theta_{i=I(z, \Omega^n)} = z
\end{array} \right. \quad (2)$$

□

And so that, the resultant [transformed] message,  $\Theta^* = \Omega^n$ , despite being the same exact length as the original message, is not exactly equivalent to it, and is an instance of text in the language **LUMTAUTO**.

**Equation 2** explicitly specifies the magickal language **LUMTAUTO**, in which, if one had a starting message such as “language”, it is then transformed into an

equivalently correct **magical message** “lumtauto” via the transformation that a transformer such as **Transformer 2**, also encoded as the operator  $O_{lauto}(\cdot) = O_{lauto}(m : \mathbb{N} \times \psi_{az})$  in **Transformation 3**. This transformation is certain, and always guaranteed to occur, if one applies that lumtauto transformer to any message.

### 2.0.1 Relevance and MAGICKAL IMPACT of the magickal language LUMTAUTO

Of course, merely knowing that we have a mechanism by which any letter in the latin alphabet can be mapped to another letter of the same set in a certain way and not any other, might not immediately strike some people as either **odd, relevant or potent** — especially for those who have never attempted to actually practice magick literally or rather practically (and not just in theory or just wishfully — as most plebeians and the uninitiated would or might). But, for a good starter at how powerful this magickal language is, consider the impact the following transformations might have:

### 2.0.2 The Four Special Properties of LUMTAUTO

1. First, on the actor or agent — the magician, attempting to process; perform or utter, read or evoke, chant or vibrate, charge or apply or even merely cast or visualize these messages.
2. The immediate environment of whomever processes the resultant (transformed) messages.
3. The semantics or meaning of the resultant message vis-a-vis the original and its intent.
4. The structure of the resultant message vis-a-vis that of the original — which, and provably so, has the **interesting properties** such as; all consonants in  $\Theta^n$  are mapped to *different*<sup>13</sup> consonants in  $\Omega^n$ , while all vowels in  $\Theta^n$  are mapped to **different** vowels in  $\Omega^n$  **except** *i*.

### 2.0.3 FOUR Examples of Applying LUMTAUTO

The four properties depicted in **Section 2.0.2**, shall be illustrated via the following four illustrative and relevant examples:

1. **The Word “language”**. It becomes “lumtauto” as we have already seen.
2. **The Magical Cogito Ergo Sum Motto “I think, therefore I am”**. First attributed to classical philosopher **Rene Descartes** and discussed in [19], becomes the weird magical motto<sup>14</sup> “I gsimp, gsorofero I un” under the lumtauto transformer (**Transformer 2**).
3. **The Magical Lord’s Prayer** — the *Paternoster*, first attributed to god-man **Jesus Christ** of Nazareth and presented in **Mathew 6:9-13**[21], here quoted verbatim as in the bible version [21]:

---

<sup>13</sup>*Different* for consonants, because, we note that the **special quartet**  $\{f, l, r, z\}$  is conserved under **Transformation 3**, while all other consonants in  $\psi_{az}$  are not — they are guaranteed to change under the lumtauto transformation.

<sup>14</sup>For direct usage, prefer the formulation: **IGA SIMPE, GASOROFERO IUNA!**

Our Father in heaven, may your name be held holy, your kingdom come, your will be done, on earth as in heaven. Give us today our daily bread. And forgive us our debts, as we have forgiven those who are in debt to us. And do not put us to the test, but save us from the Evil One.

becomes the [verbatim] and equivalent *mystical* magical prayer

Ear Fugsor im souvom, nub bear muno yo solw selb, bear pimtwen xeno, bear dill yo wemo, em ourgs uh im souvom. Tivo ah gewub ear wuilb yrouw. Umw fertivo ah ear woygh, uh do suvo fertivom gseho dse uro im woyg ge ah. Umw we meg kag ah ge gso gohg, yag huvo ah fren gso Ovil Emo.

4. The **Opening Sentence of the Bible**<sup>15</sup> — also the first sentence in the **Pentateuch** and presented in **Genesis 1:1**[21], here quoted verbatim as in the bible version [21]:

In the beginning God created heaven and earth.

becomes the [verbatim] and corresponding magical utterance

Im gso yotimmimt Tew xrougow souvom umw ourgs.

This particular example warrants some little more discussion concerning working with transformations of text for magical purposes. For example, **one of the major utilities of a magickal language like lumtauto would be to generate or construct arcane, charged, enchanting and perhaps obscure magical formulas, mantras and incantations** — the stuff of serious, barbarous, ancient and seasoned magicians, sorcerers, wizards, witches, high-priests, spiritualists<sup>16</sup> and perhaps exorcists to name but a few.

Concerning this then, it would be more useful — especially for the case of rendering the outputs of such a transformer as **Transformer 2**, to be not only different from the original text, but that they are also rendered **legible** readable and readily utterable so as to make them more useful in especially the sharing or reuse of standard and or, eternal spells, prayers and commands — in a manner as how, using a normal natural language such as English, one can have the guarantee that the words and phrases thus

---

<sup>15</sup>For those familiar with the TEA programming language, note that this sentence has earlier on also shown up among the standard TEA program examples (check the TEA WEB IDE), when we notice the interesting result of applying the **modal sequence statistic** command: `u:` to it — the result “enthadgirIbGocvs.” potentially telling that in transforming simple messages, one might many times uncover some very peculiar things!

<sup>16</sup>Often needing strange utterances to compel or subdue spirits [using other spirits] or to command and operate spiritually using the strange *tongues* of the Holy Spirit

encoded in a prayer, scripture or grimoire, shall stay readable and usable as originally intended across many generations of readers, users, students and practitioners. And thus, despite many phrases or words in English never requiring any modifications to their structure so as to make them readily and correctly pronounceable, and yet, for the outputs of the LUMTAUTO transformation thus presented, we find (especially out of experience, taste and necessity), that despite the succinctness and elegance of the transformer as presented either mathematically, or as a computer algorithm — refer to ..., we might want to sometimes *further massage* the lumtauto transformer output so as to make them better **for actual use**.

Thus, for example, the above transformed opening sentence of the scriptures<sup>17</sup> might become:

Imi geso yotimemimet Tewa xarougow souvom  
umwa ouregus.

And so that, people practicing magick — especially **ritual or ceremonial magick**, where operators must speak, act, dance, shout, vibrate and do many expressive things during the operations or workings (so as to make them worthwhile and successful) — so-called *psycho-dramas*[22]<sup>18</sup>, can do so effectively, systematically and repeatably in a standardized way.

And so, with sufficient practice and experimentation transforming words and phrases or texts into magical versions using LUMTAUTO, you shall learn how to be creative, and formulate very potent and interesting spells for almost any purpose!

---

<sup>17</sup>And it should not come as a surprise to those who are learned or who know why certain books have survived and been passed on from generation to generation for millennia.. such as the Bible and other Sacred books — well, not just for their explicit wisdom and stories, but the fact that they contain many [sometimes] hidden nuggets of magical wisdom and wizardry if one knows what to look out for, or how to *creatively use* the written word.

<sup>18</sup>A term very popular with modern satanists such as **Anton Szandor LaVey**, the founder of the **Church of Satan** and author of **The Satanic Bible**[22].

## 2.1 The LUMTAUTO Algorithm



Using a formalism familiar to computer scientists, we shall here formally specify the LUMTAUTO algorithm using a method that could readily be translated into a compatible computer program so that an interest magician or researcher can then use the magical language with any computer or programming language available to or familiar to them.

**Algorithm 1** (The LUMTAUTO Algorithm: `lauto(msg_in)`).

1. **GIVEN** source sequence (a plain-text message), `msg_in` of length  $n$ .
2. **GIVEN** latin alphabet (as a list of letter symbols), `list_a_z` of 26 elements from  $\psi_{az}$ .
3. **GIVEN** list of vowels, `list_vowels` =  $\langle a, e, i, o, u \rangle$ .
4. **COMPUTE** list of mirrored vowels, `list_vowels_mirror` = `reversed(list_vowels)`.
5. **COMPUTE** first version of target alphabet, `list_a_z_intermediate` thus:
  - (a) **INITIALIZE** `list_a_z_intermediate` by cloning `list_a_z`.
  - (b) **UPDATE** `list_a_z_intermediate` by replacing each of its members,  $v_i$  at index  $i$  in that list, with another character,  $v_j$  from `list_vowels_mirror`, if the element  $v_i$  is located at position  $j$  in `list_vowels`.
6. **COMPUTE** final version of target alphabet, `list_a_z_lumtauto` thus:
  - (a) **INITIALIZE** `list_a_z_lumtauto` by cloning `list_a_z_intermediate`.
  - (b) **UPDATE** `list_a_z_lumtauto` thus:

**FOR** each element  $v_i$  in `list_a_z_lumtauto` between positions 1 to  $\frac{1}{2} \times \text{length}(\text{list\_a\_z\_lumtauto})$ :

- i. **SET** element at  $i$  as  $v_i = \text{list\_a\_z\_lumtauto}[i]$ .
- ii. **SET** element  $vm_i = \text{list\_a\_z\_lumtauto}[n - i]$ .
- iii. **IF**  $v_i$  **NOT IN** `list_vowels` **AND**  $vm_i$  **NOT IN** `list_vowels`:
  - A. **SWAP**  $v_i$  at position  $i$  in `list_a_z_lumtauto` with  $vm_i$ .
  - B. **SWAP**  $vm_i$  at position  $n - i$  in `list_a_z_lumtauto` with  $v_i$ .

7. **COMPUTE** resultant, transformed/translated message, `msg_lumtauto` thus:

- (a) **INITIALIZE** `msg_lumtauto = msg_in`.
- (b) **FOR** each letter  $c_i$  in `msg_lumtauto` at position  $i$ :
  - i. **COMPUTE** the corresponding mirror letter position  $k = \text{index}(c_i \text{ in } \text{list\_a\_z\_lumtauto})$ .
  - ii. **REPLACE**  $c_i$  in `msg_lumtauto` via the **OVERWRITE** operation: `msg_lumtauto[i] = list_a_z_lumtauto[k]`

8. **RETURN** resultant sequence, `msg_lumtauto`.

□

And as for how to go about testing or implementing this, note that an example implementation in the popular **PYTHON** computer programming language is shown in **Section 2.2.2**, and is based on **Algorithm 1**, itself based on **Transformer 2**, while a two-way, encode-decode version in the language this algorithm was first implemented is shown in **Section 2.2.1**.

### 2.1.1 The LUMTAUTO Algorithm in TEA

For purposes of helping you to immediately be able to study, apply and share this LUMTAUTO language and the associated text transformer, note that the following TEA[2][23] program is a first, and reliable, robust implementation of the transformer specified in **Transformer 2**.

TEA Program: The LUMTAUTO Transformer

```
i:{language} # given some message
v:vMESSAGE #store the original message

#COMPLETE LANGUAGE -> LUMTauto TRANSFORM
#lumtauto-TRANSFORM [lower-case]
#start transforming via the lumtauto cipher algorithm
r!:a:_%_ #U
r!:b:_%%_ #Y
r!:c:_%%%_ #X
r!:d:_%%%_%_ #W
r!:e:_%%%_%_%_ #O
r!:f:_%%%_%_%_%_ #F
r!:g:_%%%_%_%_%_%_ #T
r!:h:_%%%_%_%_%_%_%_ #S
r!:i:_%%%_%_%_%_%_%_%_ #I
```



```

r!:j:_%%%%%%%%%_ #Q
r!:k:_%%%%%%%%%_ #P
r!:l:_%%%%%%%%%_ #L
r!:m:_%%%%%%%%%_ #N
r!:n:m
r!:o:e
r!:p:k
r!:q:j
r!:r:r
r!:s:h
r!:t:g
r!:u:a
r!:v:v
r!:w:d
r!:x:c
r!:y:b
r!:z:z
#complete the transform
r!:_%_:u
r!:_%%_:y
r!:_%%%_:x
r!:_%%%%_:w
r!:_%%%%%_:o
r!:_%%%%%%%%_:f
r!:_%%%%%%%%%_:t
r!:_%%%%%%%%%_:s
r!:_%%%%%%%%%_:i
r!:_%%%%%%%%%_:q
r!:_%%%%%%%%%_:p
r!:_%%%%%%%%%_:l
r!:_%%%%%%%%%_:n
#FINISHED: for lower-case

#j:lFINISHED

#COMPLETE LUMTAUTO TRANSFORM [for uppercase]
#LUMTAUTO-TRANSFORM [upper-case]
#start transforming via the LUMTAUTO cipher algorithm
r!:A:_%_ #U
r!:B:_%%_ #Y
r!:C:_%%%_ #X
r!:D:_%%%%_ #W
r!:E:_%%%%%%%%_ #O
r!:F:_%%%%%%%%_ #F
r!:G:_%%%%%%%%_ #T
r!:H:_%%%%%%%%_ #S
r!:I:_%%%%%%%%_ #I
r!:J:_%%%%%%%%_ #Q
r!:K:_%%%%%%%%_ #P
r!:L:_%%%%%%%%_ #L
r!:M:_%%%%%%%%_ #N

```

```

r!:N:M
r!:O:E
r!:P:K
r!:Q:J
r!:R:R
r!:S:H
r!:T:G
r!:U:A
r!:V:V
r!:W:D
r!:X:C
r!:Y:B
r!:Z:Z
#complete the transform
r!:_%_:U
r!:_%%_:Y
r!:_%%%_:X
r!:_%%%%_:W
r!:_%%%%%%%%_:O
r!:_%%%%%%%%_:F
r!:_%%%%%%%%_:T
r!:_%%%%%%%%_:S
r!:_%%%%%%%%_:I
r!:_%%%%%%%%_:Q
r!:_%%%%%%%%_:P
r!:_%%%%%%%%_:L
r!:_%%%%%%%%_:N
#FINISHED: for upper-case

#Complete Original Message NOW Transformed

#then store transformed message :)
v:vTRANSFORMED_MESSAGE #such as "lumtauto"

```

Figure 3: TEA Program: The LANGUage to LUMTauto transformer

**Figure 3** is the **source-code** of the non-interactive TEA program implementing this algorithm, and which, when actually cleaned of comments, would be the program depicted in **Figure 4**. However, and in case one wishes to look at the code, modify or run **an interactive version** of it like on the Linux, Unix, Windows or MAC OS command-line or on the WEB, the most recent version should be what you might find or run directly and live via:

[https://tea.nuchwezi.com/?i=put+your+message+here&fc=https://gist.githubousercontent.com/mcnemesis/ae9d6226d49f5a8601a84241a08f07c8/raw/lumtauto\\_language\\_transformer.tea](https://tea.nuchwezi.com/?i=put+your+message+here&fc=https://gist.githubousercontent.com/mcnemesis/ae9d6226d49f5a8601a84241a08f07c8/raw/lumtauto_language_transformer.tea)

**ALTERNATIVELY** just use the short-link: <https://bit.ly/lumtauto>

```

1:{language}
v:vMESSAGE
r!:a:_%_
r!:b:_%%_
r!:c:_%%_%
r!:d:_%%_%_
r!:e:_%%_%_%_
r!:f:_%%_%_%_%_
r!:g:_%%_%_%_%_%_
r!:h:_%%_%_%_%_%_%_
r!:i:_%%_%_%_%_%_%_%_
r!:j:_%%_%_%_%_%_%_%_%_
r!:k:_%%_%_%_%_%_%_%_%_%_
r!:l:_%%_%_%_%_%_%_%_%_%_%_
r!:m:_%%_%_%_%_%_%_%_%_%_%_%_
r!:n:m
r!:o:e
r!:p:k
r!:q:j
r!:r:r
r!:s:h
r!:t:g
r!:u:a
r!:v:v
r!:w:d
r!:x:c
r!:y:b
r!:z:z
r!:_%_:u
r!:_%%_:y
r!:_%%_%:x
r!:_%%_%_%:w
r!:_%%_%_%_%:o
r!:_%%_%_%_%_%:f
r!:_%%_%_%_%_%_%:t
r!:_%%_%_%_%_%_%_%:s
r!:_%%_%_%_%_%_%_%_%:i
r!:_%%_%_%_%_%_%_%_%_%:q
r!:_%%_%_%_%_%_%_%_%_%_%:p
r!:_%%_%_%_%_%_%_%_%_%_%_%:l
r!:_%%_%_%_%_%_%_%_%_%_%_%_%:n
r!:A:_%_
r!:B:_%%_
r!:C:_%%_%_
r!:D:_%%_%_%_
r!:E:_%%_%_%_%_
r!:F:_%%_%_%_%_%_
r!:G:_%%_%_%_%_%_%_
r!:H:_%%_%_%_%_%_%_%_
r!:I:_%%_%_%_%_%_%_%_%_

```

```

r! : J : _ % % % % % % % % _
r! : K : _ % % % % % % % % _
r! : L : _ % % % % % % % % _
r! : M : _ % % % % % % % % _
r! : N : M
r! : O : E
r! : P : K
r! : Q : J
r! : R : R
r! : S : H
r! : T : G
r! : U : A
r! : V : V
r! : W : D
r! : X : C
r! : Y : B
r! : Z : Z
r! : _ % _ : U
r! : _ % % _ : Y
r! : _ % % % _ : X
r! : _ % % % % _ : W
r! : _ % % % % % _ : O
r! : _ % % % % % _ : F
r! : _ % % % % % % _ : T
r! : _ % % % % % % % _ : S
r! : _ % % % % % % % % _ : I
r! : _ % % % % % % % % % _ : Q
r! : _ % % % % % % % % % _ : P
r! : _ % % % % % % % % % % _ : L
r! : _ % % % % % % % % % % % _ : N
v : vTRANSFORMED_MESSAGE

```

Figure 4: Sanitized TEA Program: The LUMTAUTO transformer program code

## 2.2 The Background of LUMTAUTO

This language and the associated algorithm was first developed at Nuchwezi Esoteric School around February 2015 (almost **15 years ago!**) as per the official repository of the associated original project — **Font Crypto**[24] — an online/web app project with the source-code plus several other occult ciphers, text-transformation programs and magickal languages (including text to **Hieroglyphics**, **text to Greek**, **Cuneiform** and **Masonic cipher** among others) we explored back then<sup>19</sup>[24].

Back then, Nuchwezi as a technology startup and research community was just about a year old (since its founding in July 2014). And so, given what we have seen of the latest way that this language is approached, utilized and formalized, such as in **Transformer 2** and actual modern code for the associated transformer program as in **Section 2.1.1**, surely, this language has now reached some appreciable maturity and can be properly applied in actual workings and research.

<sup>19</sup>Refer to <https://github.com/NuChwezi/font-crypto>

Talking of its applications though, note that the first formal mention and heavy use of LUMTAUTO was in the literary fiction work — the novel, **Shrines of The Free Men**[25], first made public around 2018. In that book, a stealth link to the above mentioned online tool is shared, as part of a snippet of a text-chat session between various students and netizens in a school alumni social media community as depicted on page 24 of [25]. It was shared back then as the link:

[http://tiny.cc/cry\\_dept#scrt](http://tiny.cc/cry_dept#scrt)

However, that link does not seem to be working anymore, and instead, one would better access the **original JavaScript implementation** of LUMTAUTO, together with the other ciphers and magical languages developed back then, via the up-to-date link:

<http://crypto.nuchwezi.com>

Also, and more concerning how it was used in that novel, note that there are several parts in that book, where the author deliberately chose to present certain text — especially specially formatted spells and incantations, via projections from the original plain versions into corresponding versions in LUMTAUTO. We shall call out just a few examples, showing the lumtauto that was depicted in the book Vs the plain text version one might decipher from them using a two-way encoder/-transformer of LUMTAUTO such as the original JavaScript transformer program could.



Figure 5: A Spiritual Battle with a Malevolent Spirit

The first example use case we are to look into occurs on on page 166 of [25] — it is the case of a “powerful mantra” — in the context of the story, being employed by Trudy inside a lucid dream, to exorcise a feminine spirit that had been impersonating her friend Olga, and which had suddenly turned malevolent:

### A Mantra from the novel “Shrines of The Free Men”

I yimw bea im gso muno ef Rasumtu umw ull gso hkirigh ef  
mugaro umw  
nb umxohgerh soro krohomg.  
I yimw bea roturwloh ef dsogsor bea uro soro im hkirig, nimw  
er yewb.  
I yimw bea umw xag fren bea ull hearxoh ef kedor gsug uro  
Uminahgimt  
bea ritsg med, im gso muno ef gso Nehg Kedorfal Rasumtu!  
I sarl bea imge um ogormul krihem, I xag bea ge hsrowh, I  
hannem  
gsamwor umw firo gsug ough ug gso yewb, nimw umw hkirig ge  
hgripo  
umw wokriwo bea ef ull bear hgromtgs umw soulgs.  
I hannem gso samtriohg ef soll’h hkirigh ge fouhg em bea.  
I yimw umw wohgreb bea im Tew’h nehg selb, ampmedm munoh!  
Ritsg Soro, Ritsg Med!  
Yo Temo, Yo Temo fren gsih kluxo umw gino Ritsg Med!  
Im gso muno ef gso Imfimigo, Uyhelago umw Nbhgorieah Tew!

Which, if we run it backwards — basically, reverse/decipher from LUMTAUTO into plain text (without attempting to make any manual adjustments and assuming the presented text is proper LUMTAUTO text) — something we might do well via the online **Crypto** tool shared above, we would then get:

I bind you in the name of Ruhanga and all the spirits of nature and my ancestors here present. I bind you regardless of whether you are here in spirit, mind or body. I bind you and cut from you all sources of power that are Animusting you right now, in the name of the Most Powerful Ruhanga! I hurl you into an eternal prison, I cut you to shreds, I summon thunder and fire that eats at the body, mind and spirit to strike and deprive you of all your strength and health. I summon the hungriest of hell’s spirits to feast on you. I bind and destroy you in God’s most holy, unknown names! Right Here, Right Now! Be Gone, Be Gone from this place and time Right Now! In the name of the Infinite, Absolute and Mysterious God!

Which perhaps needs no explanations, apart from the word “Animusting” potentially having been modified in the original LUMTAUTO version, so that it might possibly have been “Animating”, which would have been *Uminugimt* in Lumtauto<sup>20</sup>.

And so, with what we know now, a better, more practical rendition of this

<sup>20</sup>Further support for this analysis is by the fact that in that book, we later come across creative use of two spirit names — “Uminu” and “Uminah”, corresponding to the *anima* and the other the *animus*[26] of the protagonist **Ignatius Irumba** — also refer to page 353 of [25].

mantra<sup>21</sup> and **exorcising formula** would be the following universally useful formulation:

#### A Universal EXORCISM Mantra against Malevolence

Ayimwe bea imi geso muno, efa, RU USU OSOIOS BOSOHASAU!

Umwa ulli, geso hakirigaha, efe mugaro umwa!

Nuba umixo, higerah soro karohomiga.

Iyimwe bea, roturwa-loheha efa disogesora

Bea uro soro ima hakiriga, nimwe era yewabu.

Iyimwe bea umwa xagi, frena bea ulla hearaxohu,

Efa kedora, Efa kedora!

Gisuga uro uminugimate, bea ritasagi medu!

Ima geso, muno efe gaso!

Nehagi Kedora-falu, RU USU OSOIOS BOSOHSAU!

Isarale bea, image uma ogoremule kirihema,  
Xagi bea; ge hasoro-wahe, hannemi  
Gasamwora Gasamwora!

Umwe firo gasuga oua gahe!

Uga, Uga, Uga! Geso yewabu,  
Nimwe umwa hikiriga.

Ge hagripo, Ge umwa wokarivo bea efa ulla beara

Hagi ro mitugis umwa! Soulu gase ula ro uwebu!

Ihanneme geso samite riohaga efe!  
Solulah Solulah Soluleh!

Hakiri gehe, Hakiri geha!  
Gege fou Gege hagi, Gege eme bea.

Iyimwa umwa, woha gureba  
Belebele bea ima Tewha!

Neha neha gise laaba!

<sup>21</sup>mantra(n): (Sanskrit) literally a 'sacred utterance' in Vedism; one of a collection of orally transmitted poetic hymns[15]

Amapenduma munoh munoh!

Rita sagu, Soro, Ritasage Medu!  
Yo Tema, Yo Temu, farení gisiha kalu exa!

Umwe gano-gine ARARITA! Sagu MEDUSA!

Ime gaso muno efe gaso Imi-fifi-migo..

Uya, hela, HERA! Go! Umwa Nabahigi!  
Rie AHA Lerwa EFE Ulla Lerwah!  
He Yo Igu! Unoma Unoma RU!



Figure 6: Warding Off Undesirable Spirits

### 2.2.1 The ORIGINAL LUMTAUTO Algorithm in JAVASCRIPT

Note that, for especially background reasons, and for those who wish to replicate the original implementation, note that the following JavaScript program would suffice to reflect the active and two-way (encode/decode) implementation of **Algorithm 1** as currently found in [24]:

JavaScript Program: DECODE-ENCODE LUMTAUTO transformer function

```
function transform_chaos(src ,target ,reverse){  
    var v_alphabet = 'aeiou'.split('');
```



```

var v_al_mirror = 'uoiea'.split('');
var vu_alphabet = 'AEIOU'.split('');
var vu_al_mirror = 'UOIEA'.split('');
var l_alphabet = [];
var l_al_mirror = [];
var u_alphabet = [];
var u_al_mirror = [];

for(var l='a'.charCodeAt(0); l <= 'z'.charCodeAt(0); l++){
    var s = String.fromCharCode(l);
    var S = s.toUpperCase();
    if(v_alphabet.indexOf(s) >= 0) { // a vowel
        l_alphabet.push(s);
        u_alphabet.push(S);
        var _s = v_al_mirror[v_alphabet.indexOf(s)];
        var _S = _s.toUpperCase();
        l_al_mirror.push(_s);
        u_al_mirror.push(_S);
    } else {
        l_alphabet.push(s);
        l_al_mirror.push(s);
        u_alphabet.push(S);
        u_al_mirror.push(S);
    }
}

for(var i=0; i < l_al_mirror.length * 0.5; i++){
    var t = l_al_mirror[i];
    var _t = l_al_mirror[l_al_mirror.length-1-i];
    if((v_alphabet.indexOf(t) < 0 ) && (v_alphabet.indexOf(_t) < 0 )) { // skip vowel
        l_al_mirror[i] = _t;
        l_al_mirror[l_al_mirror.length-1-i] = t;

        var T = u_al_mirror[i];
        u_al_mirror[i] = u_al_mirror[u_al_mirror.length-1-i];
        u_al_mirror[u_al_mirror.length-1-i] = T;
    }
}

var _in = $(src).val();
var _out = _in.split("").map(function(c){
    if(reverse){
        var _c = u_al_mirror.indexOf(c) >= 0 ?
            u_al_mirror[u_alphabet.indexOf(c)] : (
                l_al_mirror.indexOf(c) >= 0 ?
                l_al_mirror[l_alphabet.indexOf(c)] : c);
        return _c;
    }
});

```

```

    }else{
        var _c = l_al_mirror.indexOf(c) >= 0 ?
            l_al_mirror[l_alphabet.indexOf(c)] : (
                u_al_mirror.indexOf(c) >= 0 ?
                u_al_mirror[u_alphabet.indexOf(c)] : c);
        return _c;
    }
}).join("");

$(target).val(_out);
}

```

Figure 7: JavaScript Program: DECODE-ENCODE LUMTAUTO transformer function

### 2.2.2 The LUMTAUTO Algorithm in PYTHON

The up-to-date (one-way/encode) implementation of LUMTAUTO in Python is as follows:

PYTHON Program: ENCODE LUMTAUTO transformer program

```

#!/usr/bin/env python3
def lauto(msg_in):
    a_z = ['a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j', 'k',
           'l', 'm', 'n', 'o', 'p', 'q', 'r', 's', 't', 'u', 'v', 'w',
           'x', 'y', 'z']
    vowels = ['a', 'e', 'i', 'o', 'u']

    #first, compute mirror of vowels
    vowels_mirror = list(reversed(vowels))

    #compute a new alphabet with all vowels replaced
    by their mirrors
    a_z_vm = [c if not c in vowels else vowels_mirror[
        vowels.index(c)] for c in a_z]

    #next compute alphabet mirror, by replacing all
    non-vowels in a_z_vm with their mirror element
    from the intermediate alphabet
    a_z_mirror = a_z_vm #first, make a copy

    #thus, we update the intermediate alphabet thus:
    for i in range(int(len(a_z_mirror) * 0.5)):
        t = a_z_mirror[i]
        _t = a_z_mirror[len(a_z_mirror) - 1 - i]
        #ensure neither t nor _t are vowels:
        if not(t in vowels) and not(_t in vowels):

```

```

        #swap the two opposite letters
        a_z_mirror[i] = _t
        a_z_mirror[len(a_z_mirror) - 1 - i] = t

msg_lumtauto = msg_in.lower() # only work on
    lowercase messages for now
msg_lumtauto = "".join([a_z_mirror[a_z.index(l)]
    for l in msg_lumtauto])
return msg_lumtauto

print(lauto("LANGuage")) #prints 'lumtauto'

```

Figure 8: PYTHON Program: ENCODE LUMTAUTO transformer program

## 2.3 More LUMTAUTO Spells and Mantras from “Shrines of The Free Men”[25]

Before we continue, note that, considering the kind of spells, mantras, conjurations and such that we are dealing with here and in most of this grimoire, the fact that we somewhat design or re-format our formulas to make them palatable to not just the tongue, but also the mind (and especially the sub-conscious), can be best understood when we reflect on the advise given by **Janet and Stewart Farrar** in their essential book on spells:

A traditional spell is often rather like poetry, in that the power can manifest even though the reasons for its working remain a mystery. It is best to keep a cautiously open mind.

— **Spells and How They Work**, 1990, Janet and Stewart Farrar[?]

In fact, that book does remind and compel us to not readily discard or take for granted, spells we find well preserved in spell books, grimoires, prayer-books and the kind often passed down from generation to generation via oral tradition alone. This, especially because we might not always understand why the spell works, and yet it actually does work! See that they tell us:

The formulae, actions and objects or substances they involve many have many different purposes. Sometimes they may be, frankly, just to impress the uninitiated. Sometimes they may be a distorted memory of something which originally had a physically, psychologically or psychically practical reason. And even oftener they may be calling upon a symbolism, whether conscious or unconscious, which aids the inter-level communication... What one should not do is to dismiss them out of hand just because the reason for their form is not immediately obvious to rational analysis. You may find that they work though you don't know why --- that the power of their symbology is buried too deeply in your personal Unconscious (or even in the Collective Unconscious) for your awareness to find it.

— *Spells and How They Work*, 1990, Janet and Stewart Farrar[?]

The next spell we are going to consider, is that regarding using magick to get visions concerning events or people not immediately within physical reach — kind of like **remote viewing** or a kind of **clairvoyance** — powers normally exercised by spirit mediums, seers, scryers and people with their **third eye** open and working actively.



Figure 9: Conjuring Visions

It is demonstrated on page 171 of [25] and the equivalent literal wording would be:

A Conjunction for Visions from the novel “Shrines of The Free Men”

Mwimuke inywe abalibata omumuro  
Mwimuke inywe abarora omukizima  
Mwimuke inywe abarora omumbeho  
Mwimuke inywe abarora emizimu

Mwimuke inywe abarubata omumwanya  
Mwijje munyoleke omwana wange Nyamwezi.

However, that particular spell was for conjuring visions and images to help one old woman — a witch and grandmother of a girl child that had gone missing in the deep of night while she slept. So, for purposes of rendering it generally usable, and applicable to any matter concerning wanting to solicit for visions from the spiritual realm, we instead have the following conjuration spell:

## A Universal Vision CONJURATION Spell Leveraging Familiar Spirits

Nana dinape imabado uyuliyugu  
enanare

Nana dinapo imabado uyureru  
enapizinu

Nana dinape imabado uyureru enanyose

Nana dinapo imabado uyureru onizina

Nana dinape dinapo inapo imabado  
uyura-yugu, enanu-dumba

Nana dinapo imabado uyure-lara suru!

Nedoqqo, namebele ape pima padomawa  
padogoti iraze!

----- napi mabelo papa bobo sugi  
suma, enyahi, huma munura apu!



Figure 10: Conjuring Visions With an Assistant Medium or Seer

In that spell, it shall be useful to utter some details about the actual vision being sought, in the space left blank (with blank line) in the conjuration formula. Also, in keeping with the aesthetics and method of the original source of that spell[25], one might want to have the following as part of their operation and operating space:

1. An altered state of consciousness — performing the spell itself could cause a change in consciousness on the part of the magician, but it might be better sharpened and enhanced if other methods of inducing trance or gnosis were employed as earlier steps — for example, meditation, vigorous or shamanic dance, intoxication with alcohol or a psycho-active substance, etc.
2. A source of creative power — depending on taste and tradition, but some good alternatives might be proximity to a water source or focus on some reflective substance — a mirror, water in a dark bowl, gazing at a lake, clouds, TV static/white-noise, etc.
3. A transmutation power source — especially via the element of fire; could be a candle, a fireplace, a red cloth or blood.
4. An anchorage point for the spiritual entities inducing the visions — could be a skull of a dead but familiar or benevolent person such as an ancestor or partner, could be just the bones of a dead animal (especially those of ones familiars or totem animal), could be belongings of such an entity or person or a symbolic expression of any such spiritual powers — sigilized names of angels or some god, a sacred symbol of a Godform, an identifying sigil for a legion, etc.
5. A means to copy, capture or record any such visions once they are obtained — might be as simple as having a blank piece of paper and a pen or pencil, might be a camera if the visions are to be projected or sourced external to the operator, might be a blank canvas, paints and a brush if the visions are to be obtained as via an invocation or artistic mediumship, etc.

### 2.3.1 Inducing Trance While Invoking Solar Deities

Often times, there are moments during a ritual, when the operator needs the support or energy of his working to be boosted further, leveraging the powers of a legion or an entire army! A well coordinated chant, especially by the onlookers or subordinate attendants at a group ritual or communal working are what can readily make this proceed fruitfully — essentially, while the main operator does their thing (perhaps performing a spell, casting or channeling some powers), the others would not merely stand or sit watching, but would join in, and sing or vibrate a particular power-evoking mantra, and if they do it in sync and with sufficient vigor, the entire space, room or the magic circle, would suddenly be filled with sufficient energy to help the magician effectively execute their operation.

We see something of the sort happening, on page 365 of [25], when four spiritual beings working inside a pristine occult temple deep in the astral, chant continuously, the following LUMTAUTO mantra for raising power and invoking a solar deity...

#### RA Invocation Mantra

Epatiziydo Piguru! Piguru!  
Epatiziydo Piguru! Piguru!  
Epatiziydo Piguru! Piguru!  
Epatiziydo Piguru! Piguru!  
Epatiziydo Piguru! Piguru!  
Epatiziydo Piguru! Piguru!

So, while they repetitively vibrate that formula... essentially recanting the phrase “Epatizido Piguru! Piguru!” again and again... things start happening... and the operator, but also the members participating, shall experience something of a solar deity... most likely **AMUN RA** or his attributes, manifesting in the air all about them. It can be a great companion mantra to casting out evil spirits, performing healing, dispatching intents or charging tools.

It is left as an exercise to the reader, to find out what exactly those words means. The necessary tools have already been shared.

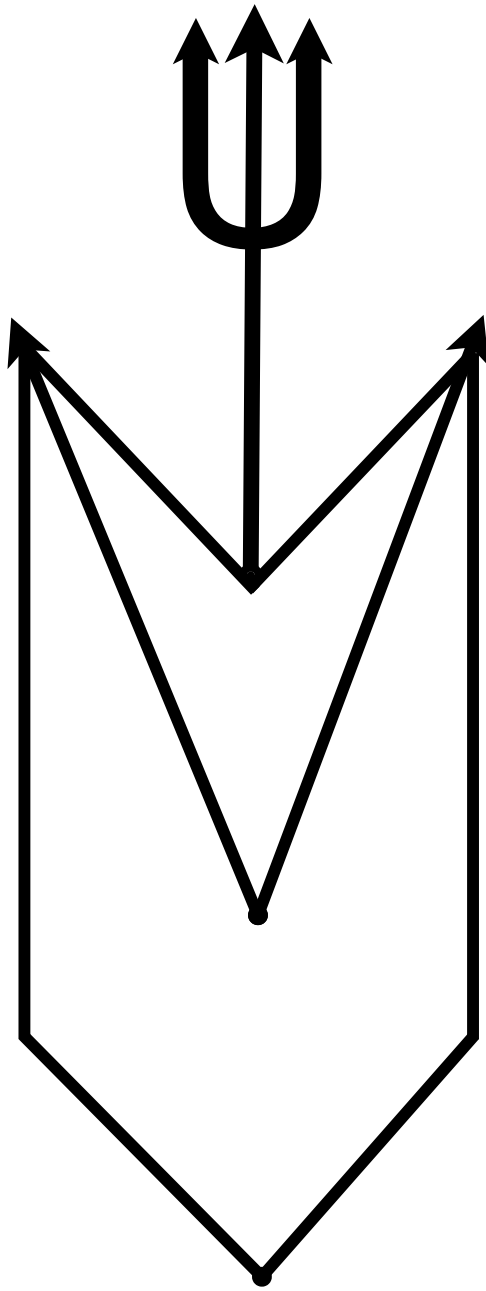
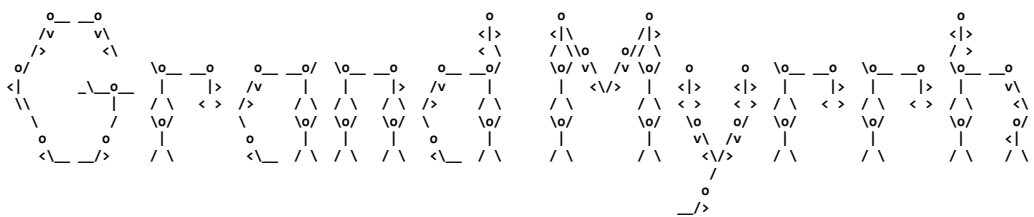


Figure 11: The Mysteries





### 3 The Grand Myrrh: MYRRH LANGUAGE

Without wasting time, first, consider the following TEA program:

```
CLEAN TEA Program: The Grand Myrrh Transform

m!:
r!:y:yua
r!:ht:th
r!:dn:dun
r!:tn:tan
r!:rp:rupa
r!:sy:s y
r!:tc:tauch
r!: :a
r!:[gG]:su
r!:[dD]:v
z:
```

Figure 12: The Grand Myrrh Transform

That simple TEA program<sup>22</sup> has a **very very powerful application** in Occult Science and Esotericism. Before we move on, note that it is all we need to specify **the magical language MYRRH**<sup>23</sup>.

The **MYRRH Language** can take any ordinary word, phrase or text, and apply some subtle transforms to it that automagically turn it into something of **the sacred words, words of power or magical spells!**

Take for example, a basic, very common phrase — actually, perhaps one of the most *religious test-cases* in Computer Science and Software Engineering ever<sup>24</sup> — such as:

Hello World

Transformed using the MYRRH Transform depicted in **Figure 12**, it becomes as an occult conjuration...

---

<sup>22</sup>Much more succinct and yet no less powerful than what we saw with LUMTAUTO in its simplest form — refer to **Figure 4**

<sup>23</sup>Pronounced “mira”, and also sometimes to be referred to as “Grand Myrrh”, because of the original TEA program it was based on — early in the days (circa 2021 or so) when TEA was still just a small and niche android app (TTTT) with a very limited instruction set[27].

<sup>24</sup>If for no other reason, because all students and initiates of computer programming must at some point have to test their teeth at a new or unfamiliar language, and most likely, their teacher or initiator shall task them to write the so-called “Hello World Program”. But also, it is one of the best test-cases for evaluating or comparing [computer] languages[28].

# avalaraoawa aoalalaeaha

Clearly then, the Grand Myrrh language has immediate use as an effective means of preparing payloads for magical incantations in say a ritual, as part of occult mantras or spell casting. In fact, two more observations might help drive the point home...

1. Of all the nifty little spell-preparation programs we have ever attempted to develop at NES, none has ever been so confounding as the Myrrh Transform! First, because, the way it was discovered... somewhat trial and error, but also creative and perhaps inspired hacks while exploring and studying several traditional and classic spells and grimoires. The original version merely had the name “myrrh transform”, mostly because of the opening TEA instruction required to make the entire transform work — the `m`: TEA primitive command also formally known as **MIRROR** command[23]. However, like the mind-altering, sacred and rare magical incense, myrrh<sup>25</sup>, that was offered Jesus and his family at his birth in Bethlehem (**Mathew 2:12**[21]), how the discovery of this precious transformer program occurred is but a miracle! We might as well consider it a somewhat divine gift to the illuminates of Nuchwezi... perhaps by angels we don’t clearly know yet!
2. Especially thanks to TEA, it is short, concise and just works! Note that, as we observed and recommended in **Section 2.0.3** concerning payloads developed using the LUMTAUTO transformer, one might often find that they need to somewhat massage or further edit the resultant payload before it can be adequate for *smooth use* in say a magickal operation. Take for example, the case of “Hello World” as we have just encountered; if we apply **Transformer 2** to it, it shall result in the phrase:

Solle Derlw

Which, and clearly, is no match to what we can accomplish with the Grand Myrrh Transformer:

avalaraoawa aoalalaeaha

Of course, experimentation and experience shall prove that each language has its place and purpose, depending on context or problem at hand, but in terms of usability, and with the examples we are going to consider, one shall come to surely love the MYRRH language!

Students and practitioners of magick and occult philosophy shall truly come to love such nifty, sacred transformer programs such as this one. Especially by realizing that.. it is ancient wisdom, that to readily bring about a transformation in real life, often, it starts with bringing about a corresponding transformation in the mind... (particularly, via proper manipulation of the subconscious mind) and the careful use of language (especially via magical transformations or projections of will.. such as this TEA program can make possible) underlie many such fundamental practices in (especially western) magick;

---

<sup>25</sup>Gum myrrh was one of the gifts brought by the Magi in the biblical nativity story[15].

One no longer needs to cram or memorize arcane spells or mysterious incantations from ancient or closely guarded grimoires (**Ars Goetia, Emerald Tablets of Thoth, Bhagavad Gita**,...etc), and neither might they need to learn “magical phrases or words of power” from some occult language (such as when a Roman Catholic resorts to use of **Latin, Aramaic or Hebrew** for the very occult parts of their [mass] rituals.. or when modern Occultists resort to incantations in supposedly ancient “magical languages” such as **Egyptian, Sumerian, Aztec, Yiddish, Hindu, Arabic**,... etc for their more arcane/exacting rituals).

Instead, **one merely needs have a robust and reliable text-transformation formula or algorithm fit for magical purposes**; such as a [text-processing] programming utility like TEA (the Transforming Executable Alphabet), and knowledge of how to implement such magical transformations for themselves as say via a tool like the TEA WEB IDE<sup>26</sup> or that failing, perhaps having access to a specially crafted, and ready-to-use phrase transformer program such as we see in the above example, and then, voila! They can take any desire, prayer or spell in ordinary natural language (doesn't have to be English), and the transformer program shall automatically generate for them a corresponding, magically (and psychologically potent) version ready to adapt or apply as is.

So, with that introduction out of the way, let us first clearly understand what the underlying algorithm is — mathematically or rather, formally so..

**Transformer 3 (The Magical Language MYRRH).** *If  $\Theta^n$  is a sequence of  $n > 0$  symbols (the original message) spanning the **Latin Alphabet** or the symbol set  $\psi_{az}$  — such as in **Equation 1**, then the following transformation:*

**Transformation 4.**  $\Theta^n \xrightarrow{O_{gmyrrh(\cdot)}} \Theta^* = \Omega^k;$   
 $\mathcal{L}(\Theta^n) < \mathcal{L}(\Theta^*) = \mathcal{L}(\Omega^k) : n < k : k \geq n + 2 \quad \forall n, k \in \mathbb{N}$   
 $\wedge \quad \Omega^k \supset \Theta^n \quad \wedge \quad \Omega^k \approx \neg \Theta^n$   
 $\wedge \quad \tilde{A}(\Theta^n \rightarrow \Omega^k) > 1 \quad \square$

*is guaranteed to always produce/generate a derivative message —  $\Theta^*$  that has the following **extra** properties:*

---

<sup>26</sup>Checkout <https://tea.nuchwezi.com>

$$\forall \alpha \in \Theta^n \implies \beta \in \Omega^k \implies \left\{ \begin{array}{l} y \rightarrow yua, \\ ht \rightarrow th, \\ dn \rightarrow dun, \\ tn \rightarrow tan, \\ rp \rightarrow rupa, \\ sy \rightarrow sy, \\ tc \rightarrow tauch, \\ g|G \rightarrow su, \\ d|D \rightarrow v, \\ . \rightarrow a.a, \\ \text{what happened: every original character is padded by 'a'} \\ . \in \psi_{AZ} \rightarrow . \in \psi_{az} \\ \text{what happened: resultant is entirely all lowercase} \end{array} \right. \quad (3)$$

□

And so that, the resultant [transformed] message,  $\Theta^* = \Omega^k$ , despite being **some-what** composed of the same exact symbols as in the original message, is not exactly equivalent to it, is also more like an **a-protracted** lateral mirror inversion[29] of the original message, and is an instance of text in the language **MYRRH**.

So, now that we have formally defined this language, it is time to explore some of its interesting applications and “magical properties”!

### 3.1 The Four Special Properties of MYRRH

1. First of all, note that all phrases in this language a naturally pronounceable or utterable — makes it a very useful language for practical use in all kinds of magick operations for practitioners of all levels of skill and experience.
2. The ordinary, but also magical phrases transformed into this MYRRH language are somewhat longer than their original versions, but not for the wrong reasons — naturally, spells meant to be applied via sound/voice are either cast using exacting commands or enchanting conjurations and mantras. So, for the later two cases, longer phrases are naturally fine — one would prefer to vibrate “AARAAARIITAAA” [as it is literally expressed here in a MYRRH-like phrasing] than trying to guess at how to *correctly* vibrate “ARARITA”[13].
3. It is arguably ideal for creating **reversal spells** — the kind that are fit for effecting healing, undoing harm or hexes, returning lost or stolen things, bringing the dead back to life, resurfacing lost or forgotten memories, etc. Essentially, because it is founded on a mirror operation, and because we know[?], that mirror operations are a great basic technique in most practical magick, for reversing ill, deflecting curses and bad intent as well as helping reverse black magick.
4. It is ideal, if not one of the best methods of creating **little spells** or “basis words of power” — this, best reflected by the fact that, any single letter, when transformed using this method, shall become a word! Take the example “R”

→ “ARA”, “B” → “ABA”<sup>27</sup>. But also the protraction of basic phrases such as “AE” → “AEAAA”<sup>28</sup>, “RA” → “AAARA”<sup>29</sup>, etc.

### 3.2 FOUR Examples of Applying MYRRH

In exploring how one might go about applying the **GRAND MYRRH** magickal language and their associated text-transformer (**Transformer 3**), we shall start by revisiting one interesting (and important) case of how mirrors are vital in **Psychic Self-Defence** — a very important addition to any magicians arsenal of weapons and utilities<sup>30</sup>. The example is first going to be picked verbatim from Farrar’s book on spells[?]:

Susa Morgan Black sends us another way of ensuring the Boomerang Effect and deflecting bad energy back to the sender...

‘Take a special hand-held mirror,’ she says, ‘and simply turn completely around with the mirror reflecting outward and state an affirmation like -

‘Circle of Reflection, Circle of Protection, May the sender of all harm Feel the power of this charm.’

We have used mirrors for this purpose ourselves when we have known who was working against us, and in what direction he or she lived. We would put a mirror in a suitable window facing outwards in that direction, willing it to send the malevolence back to its source.

— **Spells and How They Work**, 1990, Janet and Stewart Farrar[?]

Thus, for a compelling first example application of our MYRRH language, let us merely enhance the evil-reversal spell cited above, [hopefully] without undoing its original power!

---

<sup>27</sup>Perhaps reminiscent of the main incantation or words that Jesus spoke in Gethsemane in his most trying hour (**Mark 14:36**)! The fact that it relates to “Abba”, aramaic for “Father”, and that, its use is closely associated with invoking divine assistance or that of the **Holy Spirit** (**Romans 8:15**, **Galatians 4:6**) would surely make this little facility of the MYRRH transform very powerful!

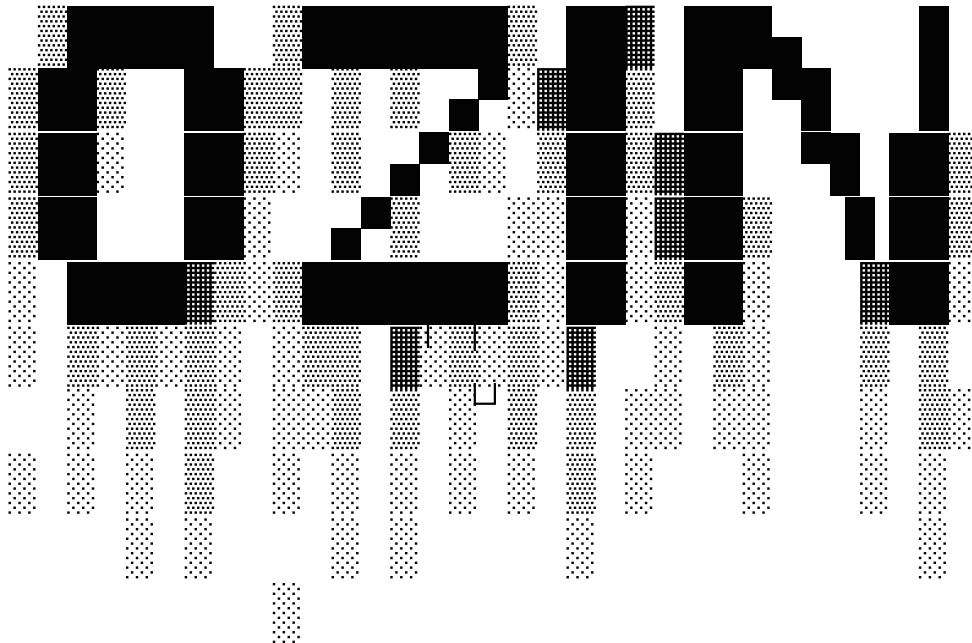
<sup>28</sup>“Who sweeps” in Runyakitara!

<sup>29</sup>Funnily, but perhaps relevant — “Aaara” would translate as “Who cries” in RUNYORO-RUNYAKITARA, the ancient language of the CWEZI, but also, this little find is interesting magically... it somewhat then synchronizes with “Who Sries” — essentially, who has magical sight or intuition,... and this, all just from “RA”, an ancient [solar] God-name also known to be associated with magick!

<sup>30</sup>Because, like soldiers or any army, it is important to keep in mind that where there are means for people or entities to cause harm, induce attacks or even merely make things happen, there is also need to be able to do the reverse; defend, prevent or oppose some actions from happening or perhaps to mirror-back any such undesirable actions [by others?]

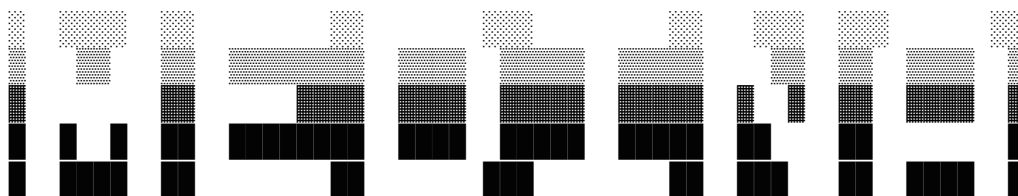
## A Reversal Spell Against Black Magick

Aamaraaahaca Asaiataha Afaoa  
Araeawaoapa Aeataha Alaeaeafa  
Amaraaaha Alalaaa Afaoa  
Araeavauanaeasa Aeataha  
Ayauaaaaama  
Aanaoaiataaaauacahaeataoarapa Afaoa  
Aealacaraiaca  
Aanaoaiataaaauacahaealafaeara Afaoa  
Aealacaraiaca.



## 4 The OZIN CIPHER

blah blah



## 5 The Crypt of MEDINA

blah blah

## 6 Finale

blah blah...

## References

- [1] Aleister Crowley. Magick Without Tears. Privately published; later edited by Karl J. Germer, 1948. Free electronic version available at <https://archive.org/details/magick-without-tears.-aleister-crowley>.
- [2] Joseph Willrich Lutalo. **TEA GitHub Project — The Reference Implementation of TEA (Transforming Executable Alphabet) computer programming language**. [https://github.com/mcnemesis/cli\\_tttt/](https://github.com/mcnemesis/cli_tttt/), 2024. *Single Source of Truth concerning the reference standards of TEA on the web and native operating systems*.
- [3] Joseph Willrich Lutalo. **Applying TRANSFORMATICS in GENETICS**. I\*POW, pages 1–206, Aug 2025. A mini-treatise on the mathematics, philosophy and practice of Transformatics for Geneticists. <https://doi.org/10.6084/m9.figshare.29941127>.
- [4] Joseph Willrich Lutalo. **TRANSFORMATICS 101 - explained**. Thesis, page 20, October 2025. *Published by I\*POW, the free electronic version is available online at FigShare. Recommended for foundational insights into the new mathematics of Transformatics*: <https://doi.org/10.6084/m9.figshare.30305056>.
- [5] Wikipedia contributors. Theistic satanism — Wikipedia, the free encyclopedia. [https://en.wikipedia.org/wiki/Theistic\\_Satanism](https://en.wikipedia.org/wiki/Theistic_Satanism), 2025. Accessed: 2025-11-12.
- [6] Microsoft Copilot. Clarifying discussions on unfamiliar concepts during drafting the manuscript. <https://copilot.microsoft.com/>, 2025. Personal communication, November 2025.
- [7] Joseph Willrich Lutalo. **3 Core Ideas in Computational Mysticism**. Articles, 2024. DOI: <https://doi.org/10.6084/m9.figshare.27187023>.
- [8] W. E. Butler. Magic: Its Ritual, Power and Purpose. Aquarian Press, 1952. Online edition available at [https://archive.org/details/isbn\\_087728380](https://archive.org/details/isbn_087728380).
- [9] Aleister Crowley. Magick in Theory and Practice. Privately published for subscribers, 1929. Online edition available at <https://archive.org/details/b29825064>.

- [10] Cassiel. Encyclopedia of Forbidden Knowledge. Hamlyn, London, 1990. Electronic edition available at [https://openlibrary.org/books/OL16728500M/Encyclopedia\\_of\\_forbidden\\_knowledge](https://openlibrary.org/books/OL16728500M/Encyclopedia_of_forbidden_knowledge).
- [11] Henry Cornelius Agrippa. Three Books of Occult Philosophy. Llewellyn Publications, Woodbury, Minnesota, 2014. Annotated edition (Edited by Donald Tyson): <https://archive.org/details/three-books-of-occult-philosophy-henry-cornelius-agrippa-donald-tyson-edition>.
- [12] Joseph Willrich Lutalo. **WHAT IS MAGIC[K]? - Referential List - V1.0 (2014)**. <https://doi.org/10.6084/m9.figshare.30597191>, Nov 2025.
- [13] Donald Michael Kraig. Modern Magick: Twelve Lessons in the High Magical Arts. Llewellyn Worldwide, Woodbury, Minnesota, 2010. Electronic edition available at [https://books.google.com/books/about/Modern\\_Magick.html?id=TRH9DwAAQBAJ](https://books.google.com/books/about/Modern_Magick.html?id=TRH9DwAAQBAJ).
- [14] S. L. MacGregor Mathers and Aleister Crowley. The Goetia: The Lesser Key of Solomon the King. Privately Published, 1904. Electronic edition available at <https://www.sacred-texts.com/grim/lks/index.htm>.
- [15] WordWeb (software). Clarifying on some concepts during drafting the manuscript. <https://wordweb.info/>, 2025. Personal communication, November 2025.
- [16] Antonio Fasano and Adélia Sequeira. Hemomath: The Mathematics of Blood, volume 18 of Modeling, Simulation and Applications. Springer, 2017. *Accessible via*: <https://link.springer.com/book/10.1007/978-3-319-60513-5>.
- [17] Peter J. Carroll. PsyberMagick: Advanced Ideas in Chaos Magick. New Falcon Publications, Tempe, Arizona, 1995. Free online edition available at <https://archive.org/details/peterjcarrollpsybermagick/page/n1/mode/2up>.
- [18] Joseph Willrich Lutalo. **Explorations in Probabilistic Metaphysics**, 4 2023. *Electronic version accessible via*: [https://www.academia.edu/download/101096894/Probabilistic\\_Metaphysics\\_2023.pdf](https://www.academia.edu/download/101096894/Probabilistic_Metaphysics_2023.pdf).
- [19] Joseph Willrich Lutalo. **Transformatics for PSYCHOLOGY**. FigShare, 9 2025. *Presented at the 13th International East African Psychology Conference, a copy is accessible via*: <https://doi.org/10.6084/m9.figshare.30231748>.
- [20] Peter J. Carroll. The Octavo: A Sorcerer-Scientist's Grimoire. Mandrake of Oxford, roundworld edition edition, 2010. Digital edition available at: <https://archive.org/download/peter-j.-carroll-the-octavo-roundworld-edition/Peter%20J.%20Carroll%20-%20The%20Octavo%20%28Roundworld%20Edition%29.pdf>.
- [21] Henry Wansbrough, editor. The New Jerusalem Bible — Standard Edition. Darton, Longman & Todd Ltd., London, 1985. Digital edition available at [https://archive.org/details/newjerusalembibl0000unse\\_x4l6](https://archive.org/details/newjerusalembibl0000unse_x4l6).
- [22] Anton Szandor LaVey. The Satanic Bible. Avon Books, New York, 1969.
- [23] Joseph Willrich Lutalo. **TEA TAZ - Transforming Executable Alphabet A: to Z: COMMAND SPACE SPECIFICATION**. Academia.edu, 2024. Accessed on 14 May, 2025, via [https://www.academia.edu/122871672/TEA\\_TAZ\\_Transforming\\_Executable\\_Alphabet\\_A\\_to\\_Z\\_COMMAND\\_SPACE\\_SPECIFICATION](https://www.academia.edu/122871672/TEA_TAZ_Transforming_Executable_Alphabet_A_to_Z_COMMAND_SPACE_SPECIFICATION).
- [24] **Crypto**. <https://crypto.nuchwezi.com/>, 2025. Online service by Nuchwezi Labs.
- [25] Joseph Willrich Lutalo. **Shrines of the Free Men**. I\*POW, 2023. No ISBN — The official, free-access electronic edition is accessible via: <https://t.me/ipowriters/26>.



- [26] Carl G. Jung, Marie-Louise von Franz, Joseph L. Henderson, Aniela Jaffé, and Jolande Jacobi. Man and His Symbols. Aldus Books, London, 1964. Final editing by M.-L. von Franz after Jung's death.
- [27] J. W. Lutalo. **[notes][v1.1] Thoughts & Ideas Behind Design of TEA language**, 2024. Available at: <https://doi.org/10.6084/M9.FIGSHARE.26363455>.
- [28] Joseph Willrich Lutalo, Odongo Steven Eyobu, and Benjamin Kanagwa. **DNAP: Dynamic Nuchwezi Architecture Platform - A New Software Extension and Construction Technology**. TechRxiv, November 2020. *Accessible via*: <http://dx.doi.org/10.36227/techrxiv.13176365.v1>.
- [29] Joseph Willrich Lutalo. **The Theory of Sequence Transformers & their Statistics**: The 3 information sequence transformer families (anagrammatizers, protractors, compressors) and 4 new and relevant statistical measures applicable to them: Anagram distance, modal sequence statistic, transformation compression ratio and piecemeal compression ratio. Academia, 2025. <https://doi.org/10.6084/m9.figshare.29505824>.

**TO CITE:**

Lutalo, Joseph Willrich (2025). **TRANSFORMATICS 101 - explained**. figshare. Thesis. <https://doi.org/10.6084/m9.figshare.30305056>



M\*A\*P Psymaz Magina

© Illuminates of Nuchwezi Angelic | 2025