

# 2014 Recruitment Puzzle

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## The Beginning

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### The Twitter Image

In early January 2014, people gathered together on the net to wait for the next signs of life from Cicada 3301. After several fake puzzles, eventually a genuine message from Cicada was received. On January 6th, the [Twitter](#) account used by Cicada in 2013's puzzle was re-examined; after being inactive for about a year, it suddenly tweeted a link to an image on [imgur](#) .

In line with earlier rounds, this image contained a steganographically hidden message recoverable using the program [outguess](#) . Executing

```
outguess -r zN4h51m.jpg zN4h51m_output
```

yields

```
-----BEGIN PGP SIGNED MESSAGE-----  
Hash: SHA1
```

```
The work of a private man  
who wished to transcend,  
He trusted himself,  
to produce from within.
```

```
1:2:3:1  
3:3:13:5  
45:5:2:3  
20:3:20:5  
8:3:8:6  
48:5:14:2  
21:13:4:1  
25:1:7:4  
15:9:3:4  
1:1:16:3  
4:3:3:1  
8:3:26:4  
47:3:3:5  
3  
13:2:5:4  
1:4:16:4
```

```
.  
o  
n  
i  
o  
n
```

```
Good luck.
```

```
3301
```

























The table underneath, translated to value form using Gematria Primus 2013, yields:

272	138	341	131	151
366	199	130	320	18
226	245	91	245	226
18	320	130	199	366
151	131	341	138	272

which is the exact same matrix found earlier from the OOB data.

About a day went by with little activity other than speculation on the meaning of this matrix. Then the string from the main page stopped growing. According the the HTTP header, the final update occurred on January 11 at 01:09:01 GMT. The final document was:

```
<!--1033-->
87de5b7fa26ab85d2256c453e7f5bc3ac7f25ee743297817febd7741ededf07ca0c7e8b1788ea4131441a8f7
```

The final string was 512 characters (assuming hex, 256 bytes or equivalently 2048 bits). It was observed that this string matched the growing string from the previous onion.

*Author Note: Past this point recorded information becomes extremely difficult to understand due to an almost unbelievable amount of noobs discovering Uncovering Cicada, and we are unable to retrace these steps due to the pertinent onions being taken offline in quick succession. We have done our best to interpret and verify what we could, and while we present this information in good faith, we are simply unable to provide as firm a guarantee of accuracy as was present in the sections above.*

On January 11 at 10:07 UTC, the Apache server status page changed once again to display a new hexadecimal string:

<https://infotomb.com/laqs9.txt>

This string contained the following two images in the same style as before

[0xFF 0xD8.....] [.....0xD8 0xFF]



**First Image**

Outguessing the first image yields a signed message:

<https://infotomb.com/t5uuz.txt>

The hex string from that message encodes a JPG image:



The runes in this image were solved later (read on).

Translating the runes from the first image with Gematria Primus yields *(Author's Note: we haven't verified this yet)*:

uWGsSfc rSugpWW fwxtclW ym WS tcnF GmXXmmw FpdGXr oW Xmi ff euG SuF yp rF ipF cF Fnw bxm

After some time with trial and error, it was discovered that this ciphertext had been created with a Vignere cipher.

Reversing the cipher yields:

WELCOME :  
 WELCOME, PILGRIM TO THE GREAT JOURNEY  
 TOWARD THE END OF ALL THINGS.  
 IT IS NOT AN EASY TRIP, BUT FOR THOSE WHO  
 FIND THEIR WAY HERE IT IS A NECESSARY ONE.  
 ALONG THE WAY YOU WILL FIND AN END TO ALL  
 STRUGGLE AND SUFFERING, YOUR INNOCENCE, YOUR  
 ILLUSIONS, YOUR CERTAINTY, AND YOUR REALITY.  
 ULTIMATELY, YOU WILL DISCOVER AN END TO SELF.

## Second Image

Outguessing the second image yields garbage output.

The runes on it translate to (*Author's Note: we haven't verified this yet*):

```

my yS Fxrjse ewn djusxytetm Sry ds neFdX pbunWGjXF jgb pTx pnwwilmF lpbuoWX rXWf rrSjm r
bmrTfp wrj rxc G jWQ je ym dyjcFXuf pfa ccW r ujr ambp gpbunWGf nxe ygiWGumtcgWW jF bpwd
ce lFSixTsFhF Tyflcer pfax rbe Fcbf

```

After reversing the Vignere cipher:

```

IT IS THROUGH THIS PILGRIMAGE THAT WE SHAPE
OURSELVES AND OUR REALITIES.
JOURNEY DEEP WITHIN AND YOU WILL ARRIVE OUTSIDE.
LIKE THE INSTAR, IT IS ONLY THROUGH GOING
WITHIN THAT WE MAY EMERGE:

```

```

WISDOM:
YOU ARE A BEING UNTO YOURSELF.
YOU ARE A LAW UNTO YOURSELF.
EACH INTELLIGENCE IS HOLY.
FOR ALL THAT LIVES IS HOLY.

```

The red footer of that page reads

```

:AN INSTRUCTION: COMMAND YOUR OWN SELF :

```

## Back to the server page:

Fourteen minutes after the status page update containing the two above images, on January 11 at 10:22 UTC the status page changed once again:

<https://infotomb.com/hw015.txt>

The first image from the previous update remained intact in the new string. However, the data of the second was replaced almost entirely with different hexadecimal. Attempting to render it as a JPG yields a corrupt and incomplete image.

## Outguessed Image Solved

The runes in the small outguessed image obtained from the first new page were also encoded with a Vignere cipher. Using the key

```
welcome pilgrim to the
```

we obtained the Vignere offsets

```
22, 11, 9, 24, 26, 10, 11, 16, 19, 9, 23, 25, 19, 10, 13, 26, 27, 11
```

and using these offsets to decode the original runetext we obtained

```
A U O W Y F X L 5 L C S F J 3 N O N I A N
```

which formatted as a hidden service address yields

```
avowyfgl5lkzjfj3n.onion
```



Small image cleartext illustration

## The Fourth Onion

*This onion has since been taken offline.*

Upon visiting the fourth onion we were greeted with the following document:

```
</head><body><!--3301-->
bf1d5574ca36efd524e6c34c26cbd628b19aa835aceb94ea7f2ca7f33d1b8f51476bc597d4bf9ad5111d8f39
<hr>
<address>Apache Server at 127.0.0.1 Port 5243</address>
</body>
</html>
```

This string is 512 characters (256 bytes). Shortly after the discovery of this string the onion went offline...

...until January 29 at 00:05 GMT, when it came back online. This time it contained no HTML. The sole content of the page was a signed message. The content of the message was a hex string (with newlines):

<https://infotomb.com/vnq3e.txt>

This string began with the bytes

```
0x1F 0x8B
```

indicating the string was a gzip file. Converting to binary

```
xxd -p -r onion4.hex onion4.gz
```



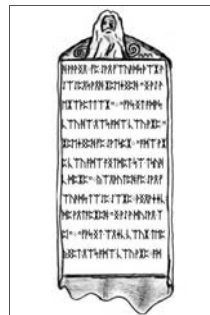
using file to confirm type

```
$ file onion4.gz
onion4.gz: gzip compressed data, was "data.out", from Unix, last modified: Fri Jan 24 15
```

and unzipping

```
gzip -d onion4.gz
```

we are left with binary data containing four images:



Using a similar substitution to the one used in Onion 2

**Gematria Primus**  
Substitution key for deciphering onion 4 koan

P	F	HL	I
h	W	IN	Q
f	WH	J	J
f	O	YS	L
k	R	OUW	E
L	C/K	A	Q
J	O	ZW	E
f	W	V	I
R	H	O	H
I	N	JO	E
J	I	ONWON	E
J	J	T	J
J	SO	W	W
k	P	Z	W
L	X	S	E
T	X	J	L
k	S/Z	Z/S	Y
f	F	X	L
J	R	J	X
SS	E	OS	T
R	M	T	T
J	L	I	I
E	NG/NG	I	I
E	OE	N	I
R	O	H	R
f	A	M	I
f	AE	O	E
h	Y	W/C	T
J	W/O	E	E
T	SA	O	J

and applying that to the runes in each image, we obtain a koan.

```
A KOAN

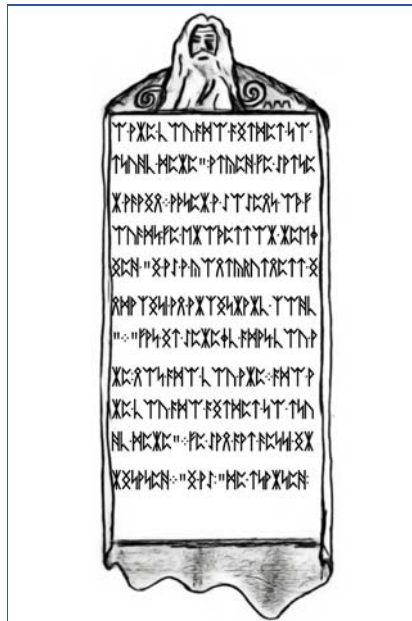
A MAN DECIDED TO GO AND STUDY WITH A MASTER.
HE WENT TO THE DOOR OF THE MASTER
"WHO ARE YOU WHO WISHES TO STUDY HERE?"
ASKED THE MASTER.
THE STUDENT TOLD THE MASTER HIS NAME.
```

"THAT IS NOT WHAT YOU ARE THAT IS ONLY WHAT YOU ARE CALLED.  
 WHO ARE YOU WHO WISHES TO STUDY HERE?" HE ASKED  
 AGAIN.  
 THE MAN THOUGHT FOR A MOMENT, AND REPLIED  
 "I AM A PROFESSOR."  
 "THAT IS WHAT YOU DO, NOT WHAT YOU ARE"  
 REPLIED THE MASTER. "WHO ARE  
 YOU WHO WISHES TO STUDY HERE?"  
 CONFUSED, THE MAN THOUGHT SOME MORE.  
 FINALLY, HE ANSWERED, "I AM A HUMAN BEING."  
 "THAT IS ONLY YOUR SPECIES, NOT WHO YOU ARE.  
 WHO ARE YOU WHO WISHES TO STUDY HERE?"  
 ASKED THE MASTER AGAIN.  
 AFTER A MOMENT OF THOUGHT, THE PROFESSOR REPLIED  
 "I AM A CONSCIOUSNESS INHABITING AN ARBITRARY BODY."  
 "THAT IS MERELY WHAT YOU ARE NOT WHO YOU ARE"  
 WHO ARE YOU WHO WISHES TO STUDY HERE?"  
 THE MAN WAS GETTING IRRITATED. "I AM," HE STARTED,  
 BUT HE COULD NOT THINK OF ANYTHING ELSE TO SAY,  
 SO HE TRAILED OFF. AFTER A LONG PAUSE THE MASTER REPLIED  
 "THEN YOU ARE WELCOME TO COME STUDY."

AN INSTRUCTION

DO FOUR UNREASONABLE THINGS EACH DAY.

The following image



when run through outguess

```
outguess -r onion4image3.jpg out
```

contains a message

```
For those who have fallen behind:

TL BE IE OV UT HT RE ID TS EO ST PO SO YR
SL BT II IY T4 DG UQ IM NU 44 2I 15 33 9M

Good luck.

3301
```

This ciphertext was found to be encoded with a columnar transposition cipher. Period = 7, key = 1736254.

Cleartext:

```
TOBELIEVETRUTHISTODESTROYPOSSIBILITYQ4UTGDI2N4M4UIM59133
```

Which of course translates to

```
TO BELIEVE TRUTH IS TO DESTROY POSSIBILITY Q4UTGDI2N4M4UIM59133
```

Formatting that last bit as an onion url yields

```
q4utgdi2n4m4uim59133.onion
```

bringing us to

## The Fifth Onion

The fifth onion contained the following (signed) message

<https://infotomb.com/ooxyo.txt>

Shortly afterwards it went offline.

Converting the hex string to binary

```
xxd -p -r onion5.hex onion5.bin
```

and checking with file

```
file onion5.bin
```

tells us that it is an mp3 file. Renaming as such

```
mv onion5.bin onion5.mp3
```

and reading the ID3 tags

```
id3v2 -1 onion5.mp3
```

shows

```
id3v2 tag info for his5u.mp3:
TIT2 (Title/songname/content description): Interconnectedness
TPE1 (Lead performer(s)/Soloist(s)): 3301
his5u.mp3: No ID3v1 tag
```

Thus the name of the song is 'Interconnectedness', and the artist is '3301'.

Translating each character of the word 'Interconnectedness' to its corresponding numerical value with the Gematria Primus 2013 and summing yields 772 (a prime). The song itself is 277.133 seconds long.

On January 31, Onion 5 came back online. This time it contained an image



This painting is *Portrait of Andrés del Peral* by Goya y Lucientes. The significance of this is indeterminate.

A subimposed image of a man can be seen in the upper right corner. Adjusting image filters reveals hidden information:

--Image temporarily ommitted due to wikia server maintenance--

The man in the upper right is supposed to be Grigori Rasputin. The significance of this is indeterminate. The two columns of numbers are (left to right)

```
181
7
15
16
966
456
351
7
```

which sums to 3301, and

```
1071
626
204
434
```

which sums to 1033. The significance of these numbers is indeterminate.

Applying outguess to the original portrait

```
outguess -r onion5portrait.jpg onion5portrait.outguess
```

and checking the output with file

```
file onion5portrait.outguess
```

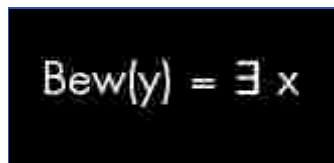
indicates that the retrieved data is a bzip compressed file. Decompressing

```
bzip2 -d onion5portrait.outguess
```

gives us a text file with a signed message.

<https://infotomb.com/772hf.txt>

Breaking up the three hex blocks in the message and using xxd to convert to binary yields two JPG images and an MP3 file.



The equation in the first image is part of the **Gödel** incompleteness theorem. The mp3 file is a segment of **Bach's** Trio Sonata in G Major (BWV 1039). The picture of the eye is a painting by M.C. **Escher** called 'Eye', painted in 1946.

The last bit of the signed message

```
3PI:6:1:3
LML:1:1:1
3
ETOATS:19:9:1
...AF:5:3:1
AMO:13:10:1
CC:8:6:1
CBIA:3:7:2
CFAF:5:23:6
SPR:1:8:1
7
C[1]:4:5:3
AWDV:6:2:1
C[2]:2:17:5
SC:3:17:1
AOGS:2:8:1
ONION
```

is a book code. The key is **Gödel, Escher, Bach: An Eternal Golden Braid** by Douglas Hofstadter. The format of the code is

```
<chapter>:<line>:<word>:<letter>
```

Applying the code to the book:

3PI:6:1:3	Three-Part Invention 29	(u)
LML:1:1:1	Little Harmonic Labyrinth 103	(t)
3		(3)
ETOATS:19:9:1	Edifying Thoughts of a Tobacco Smoker 480	(q)
...AF:5:3:1	... Ant Fugue 311	(t)
AMO:13:10:1	Introduction: A Musico-Logical Offering 3	(z)
CC:8:6:1	Crab Canon 199	(b)
CBIA:3:7:2	Canon by Intervallic Augmentation 153	(r)
CFAF:5:23:6	Chromatic Fantasy, And Feud 177	(v)
SPR:1:8:1	Six-Part Ricercar 720	(s)
7		(7)
C[1]:4:5:3	Contracrostipunctus 75	(d)
AWDV:6:2:1	Aria with Diverse Variations 391	(t)
C[2]:2:17:5	Contrafactus 633	(v)
SC:3:17:1	Sloth Canon 681	(z)
AOGS:2:8:1	Air on G's String 431	(p)
ONION		

yields

```
ut3qtzbrvs7dtvzpONION
```

and formatting correctly yields

```
ut3qtzbrvs7dtvzp.onion
```

bringing us to

## The Sixth Onion

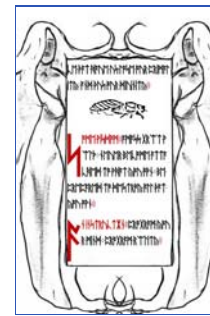
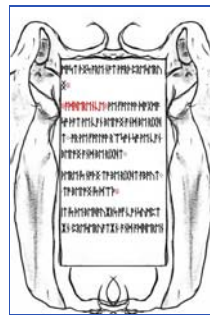
```
ut3qtzbrvs7dtvzp.onion
```

The first thing found at this onion address was a large block of hex after the HTML comment

The hex was

<https://infotomb.com/hrz8z.txt>

It contained four JPEG images in sequential, non-reversed order. They are



The runes were not enciphered, and they read:

Page 1:

```
THE LOSS OF DIVINITY: THE CIRCU
MFERENCE PRACTICES THREE
E BEHAVIORS WHICH CAUSE TH
E LOSS OF DIVINITY.

CONSUMPTION: WE CONSUME TOO
MUCH BECAUSE WE BELEIVE THE
FOLLWING TWO ERRORS WITHIN THE DEC
EPTION.

1 WE DO NOT HAVE ENOUGH
OR THERE IS NOT ENOUGH
```

Page 2

```
2 WE HAVE WHAT WE HAVE N
OW BY LUCK, AND WE WILL NOT
BE STRONG ENOUGH LATER T
O OBTAIN WHAT WE NEED.

MOST THINGS ARE NOT WORTH CONSUM
ING:

PRESERVATION: WE PRESERVE
THINGS BECAUSE WE BELIEVE WE AR
E WEAK. IF WE LOSE THEM WE WILL NO
```

T BE STRONG ENOUGH TO GAIN THEM  
AGAIN. THIS IS THE DECEPTION.

Page 3

MOST THINGS ARE NOT WORTH PRESERV  
ING:

ADHERENCE: WE FOLLOW DOGMA  
SO THAT WE CAN BELONG AND BE RIGH  
T. OR WE FOLLOW REASON SO WE CAN  
BELONG AND BE RIGHT.

THERE IS NOTHING TO BE RIGHT ABOUT.  
TO BELONG IS DEATH.

IT IS THE BEHAVIORS OF CONSUMPT  
ION, PRESERVATION, AND ADHEREN

Page 4

CE THAT HAVE US LOSE OUR PRIMAL  
ITY AND THUS OUR DIVINITY:

SOME WISDOM: AMASS GREAT W  
EALTH. NEVER BECOME ATTA  
CHED TO WHAT YOU OWN. BE  
PREPARED TO DESTROY ALL THAT  
YOU OWN:

AN INSTRUCTION: PROGRAM YOU  
R MIND. PROGRAM REALITY

Each of these images contained a PGP signed outguess message. They're all essentially the same, following the form of

-----BEGIN PGP SIGNED MESSAGE-----  
Hash: SHA1

Create one Tor hidden service that can accept CGI file uploads.  
When this hidden service returns and can accept input, post the  
three magic squares and the URL to your Tor hidden service here.  
Work alone.

3333333333333333  
310 12 103  
3 3  
312 14 123  
3 3  
310 12 103  
3333333333333333

Good luck.  
3301



```

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.11 (GNU/Linux)

iQIcBAEBAgAGBQJS24E0AAoJEBgfAeV6NQkPNPEP/jxtRsm2AOE3KRChpl1IHxGe
oMyd/YjXW7/o8X6Cv+AYhzQhRhqOQPL0N+fVC2WNO64CGnOmTLbhZPoXpVlgiSmA
UguBIWZ59MmitGVmiz68M/i5H68h7s7eXoC5u7/iZjVMQBr86J1iJyeabVjJMSp+
OI8ouTuVAZ5lccvUy9UpV82GtGZom7P1xxWJGpM3LIz6mv7VdfogrCNAW0jhZ2/x
8eiiHFuB5oktc9uTbIqhJQsESuclu/uMkeb1OGXovKMD+zLtq+DPbWo8P0lnT70V
pyLOLM5CWsAjblU+5ohK57yFP6AV6x4l97BQyRmMOojh35QGKPVULZG4sRPKsuG5
nw93gRi6/eQ/aQvQuEvkf4l1bj/V5G4kOj/YcQhyjAWdo1UP19zkUXs2lKH7sUUms
P1WV6eyL6rAqpUXfwPDSfaPTPquIwuFsEl5z/dl4IXnr3s+LQj1FDO3DE2d9Q1Er
h5daiLFevH+wyoJ5aPOsSkT+QJqCrVQNnbbQYzYKeMKAshu1LWuk1ZQ0XAEA6C2b
zbiPcXg0OMO+VWkhscZwxIhr1N5TVDj3N0szCfUe7lrYZhE0F/TL50NkGxw9+2qH
byDA8E4Yhe2c7pUVgs3OQLX46N4S0lbsH2MNXO9Y5jji20j+OwLQ07F8jouNvXN4
kY3+nCV1PPLtiOulCCP1
=/MnD
-----END PGP SIGNATURE-----

```

Note the number square (not magic) in the middle of the message:

10	12	10
12	14	12
10	12	10

The only difference between the messages in each image was the number used to make the border of the number square. Page 1's outguess (above) used '3', page 2 used '3', page 3 used '0', and page 4 used '1', spelling out 3301.

The onion went offline shortly afterwards. Six days later it came back online, sporting the following message:

```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Hello. You have done well to come this far.

Please paste the magic squares into the appropriate textareas below, then
provide the URL to your Tor hidden service.

The path to your CGI script which accepts uploads should be '/cgi-bin/upload'
and the HTML form input which accepts file uploads should be named 'file'.

Additionally, please generate a GnuPG key pair, and place the public key
in the location '/key.asc'.

We will contact you soon.

Good luck.

3301

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.11 (GNU/Linux)

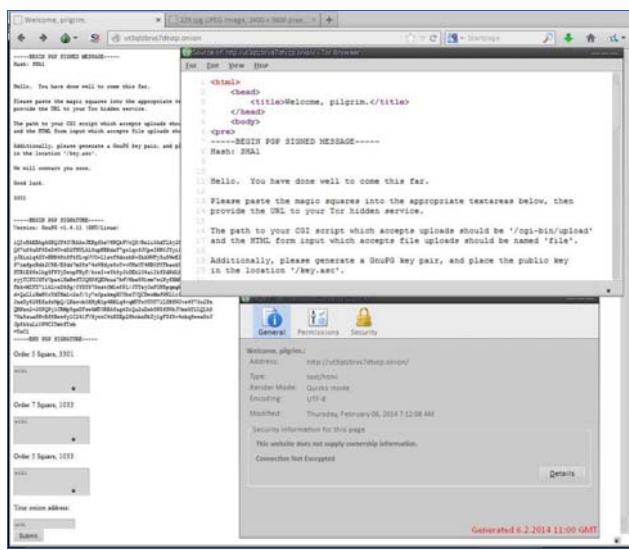
iQIcBAEBAgAGBQJS43VRAAoJEBgfAeV6NQkPVcQP/Rnli3AdTLAj28W1SMHTD6v0
Q67n89uGF6ZeD4U+dD2FHULAL9upNBRdzF7golqcfJCpeIKN0JYyilpGgSyTQmx+
yJXinlq4ZY+NNN45t8FtULvpVVO+L1ztF6dcohK+ZhAWWFj5u5WwEINx0mo+TE35
S7imfprBdk2C5B/E8ds7m35s74oWfdys8oY+vUHzOT4KB0SYFbankH6aLIe7fiTa
STB1Effelhg9F8YjDsopFHYf/kozI+eYk9yJcDEhl04aiIkfZdNdLhXz80SIKw9v

```

```
ryjTCPUJfFrVpaelHxBefTOQHPfQEWNua7h6V6bx8Wiem7eiNyfXMAkluoIU9zWW
FbA+MIFZ711kLvzD9Sg/0YGY97Gzzt0M1e8Pl/JYYzjOzFOH5pqmgMoOTBO0bvV+
d+QaLLiKMH0cYdTKmLv2xJ/1y7z0pakmgXCOhzIVQCDwoMxfGELLi9MNroaZFK3e
JzeDy828EfafrWpQ/LNzovb0XHyRlp4RRLq9vqMTFo0U0U71LDKfWJvs4Y73o2Pn
QRNzn2+2GPQPj1CRMp5gxDFzwAMT0RBAfagkDiQu2uDxk8NZfSWkJVmsAULQLA9
7Wa5zuxPNvBf8Bws6y1C241FVfyttC4tNZEp2ShtbnHkzj1gFZf5v4rbq8wsxPrJ
Jp8kkuLi0PWCITmtfTsb
=TwCl
-----END PGP SIGNATURE-----
```

and then three text boxes where the referenced 'magic squares' had to be pasted. At the bottom was a text box for the onion url of the hidden service mentioned in the previous message.

Screenshot of the page:



The page accepted any magic square that matched the criteria (e.g. first box square had to be order 5 and sum to 3301). Some time after this, it was discovered that the mp3 'interconnectedness' found on Onion 5 contained steganographically hidden data. The tool used to hide this data was 'OpenPuff'. The data hidden was a text file named 'magicsquares.txt' containing the following:

434	1311	312	278	966		
204	812	934	280	1071		
626	620	809	620	626		
1071	280	934	812	204		
966	278	312	1311	434		
7	375	236	190	27	17	181
351	223	14	47	293	98	7
456	232	121	114	72	23	15
16	65	270	331	270	65	16

15	23	72	114	121	232	456
7	98	293	47	14	223	351
181	17	27	190	236	375	7
272	138	341	131	151		
366	199	130	320	18		
226	245	91	245	226		
18	320	130	199	366		
151	131	341	138	272		

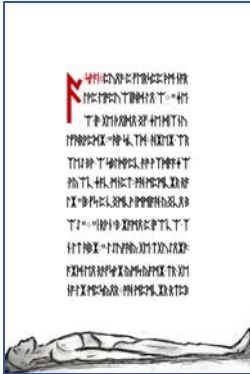
Two order 5 and one order 7 magic square, summing to 3301, 1033, and 1033.

Upon submitting these squares and a link to your hidden service, the following page displayed:

```
< html >< head >< /head >< body >
< p > Thank you for you submission. < /p >
< img src="[view-source:http://ut3qztzbrvs7dtvzp.onion/107.jpg /107.jpg]" / >< br / >
< img src="[view-source:http://ut3qztzbrvs7dtvzp.onion/167.jpg /167.jpg]" / >< br / >
< img src="[view-source:http://ut3qztzbrvs7dtvzp.onion/229.jpg /229.jpg]" / >< br / >
```

Note that the <html> tag is not properly closed.

The images on the page:



The final image is enormous, perhaps indicating the end of the book.

Decoding the runes on the page using a Vignere cipher and key CIRCUMFERENCE yields

```
A KOAN: DURING A LESSON: THE MAS
TER EXPLAINED THE I:"THE
I IS THE VOICE OF THE CIRCU
MFERENCE,"HE SAID.WHEN AS
KED BY A STUDENT TO EXPLAIN
WHAT THAT MEANT, THE MASTER SA
ID"IT IS A VOICE INSIDE YOUR H
EAD"."I DON'T HAVE A VOICE I
N MY HEAD," THOUGHT THE STUDENT,
```

AND HE RAISED HIS HAND TO TE  
LL THE MASTER.THE MASTER STOP

--page change--

PED THE STUDENT,AND SAID"THE  
VOICE THAT JUST SAID YOU HAV  
E NO VOICE IN YOUR HEAD, IS THE  
I."AND THE STUDENTS WERE ENL  
LIGHTENED:

The text on the final page is not encoded. Transcription via Gematrius Primus yields:

AN INSTRUCTION:QUESTION ALL  
THINGS: DISCOVER TRUTH INSIDE  
YOURSELF: FOLLOW YOUR TRU  
TH: IMPOSE NOTHING ON OTHERS.

KNOW THIS:

434 1311 312 278 966  
204 812 934 280 1071  
626 620 809 620 626  
1071 280 934 812 204  
966 278 312 1311 434

## The End

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As usual, after the final submission we heard nothing. The IRC channels slowly died. The onions all went offline.

*Author's Note: when I say we heard nothing, 'we' references the collective of solvers. Cicada does not recruit groups, only individuals.*

Draw your own conclusions.