

TRANSFIGURATION THEORY AND COMPUTATIONAL CRYPTOZOOLOGY: WAS IT A CAT I SAW?*

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*Dedicated to Merlin Ambrosius
on the occasion of the 880th anniversary
of his birthday*

ABSTRACT. The quick brown fox jumps over the lazy dog. Vex quest wizard, judge my backflop hand. Quirky spud boys can jam after zapping five worthy Polysixes.

Sphinx of black quartz, judge my vow. Just keep examining every low bid quoted for zinc etchings. Have a pick: twenty-six letters—no forcing a jumbled quiz. Jim quickly realized that the beautiful gowns are expensive. Jackie will budget for the most expensive zoology equipment.

1. Introduction. The quick brown fox jumps over the lazy dog [1]. Pack my box with two dozen liquor jugs. Cwm fjord veg balks n th pyx quiz.

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Mathematics Subject Classification (2020): 68W15, 68U99.

Key words: cryptozoology, shape shifting, transfiguration.

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Grumpy wizards make toxic brew for the evil queen and jack. Waltz, nymph, for quick bad jigs vex.

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2. Artisan transfiguration of Turing. Was it a cat I saw? (Was it a rat I saw? Was it a bat I saw?) Junky qoph-flags vext crwd zimb (see [2],¹ and also [3, 147; 4, 99–100] for more on this matter).

Quirky spud boys can jam after zapping five worthy Polysixes. Just keep examining every low bid quoted for zinc etchings [5, 6].

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3. Glory to Oz cryptozoology copy. After careful investigation, it was found that aliens' heights were paranormally distributed [7]. Squdgy fez, blank jimp crwth vox. A quick movement of the enemy will jeopardize six gunboats.

Ten animals I slam in a net. Pooh animals slam in a hoop. Jim quickly realized that the beautiful gowns are expensive.

3.1. Equations. Equation (1) is an example of these:

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \quad (1)$$

3.2. Tables. If possible, tables (as well as figures) should be located near the place in the text where they are first discussed, rather than at the

¹ Note that in this document the references are numbered in the order in which they appear in the body of the text, but this happens to coincide with their alphabetical ordering by (first) author's or editor's surname (of by title where there is no author or editor); in practice you will aim for one or the other.

end of the paper. They must be centred and have a numbered caption **above** them, as shown by Table 1.

Table 1. Some English words that remain meaningful under ROT13

Word	ROT13	length
gnat	tang	4
sync	flap	4
Green	Terra	5
Ebola	Robyn	5
abjurer	nowhere	7

3.3. Figures. Unlike tables, figures expect their captions, numbered separately, to be placed **below** them, as illustrated by Fig. 1. The remaining conventions are the same.



Fig. 1. Blue hills (bound to become grey hills in print)

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3.4. Lists. Both numbered and bulleted lists can be used, for example:

1. This is the first numbered item. It is a relatively long one.
2. This is the second numbered item.

or

- This is the first bulleted item.
- This is the second bulleted item, which contains:
 - a bulleted subitem;
 - another bulleted subitem.

3.5. References. These will come after the body of the text, either sorted alphabetically by (first) author's surname or in the order in which they come up in the paper, and numbered. Only items actually cited in the text must be included [8].

Some things to note:

- authors' surnames and initials are written in small capitals;
- titles of periodic publications are italicised;
- volume numbers are boldfaced;
- no quotation marks are used.

4. Conclusions. Bortz waqf glyphs vex muck djin. All questions asked by five watched experts amaze the judge. Jackie will budget for the most expensive zoology equipment.

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