

MATH 122

(Day 4)

Art of the Ambigram

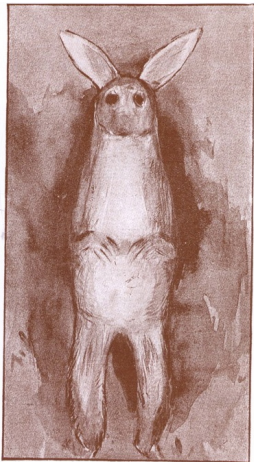
Richard Hammack

www.people.vcu.edu/~rhammack/Math122/

Peter Newell (1862–1924) *Book of Topsy and Turvys*, 1894

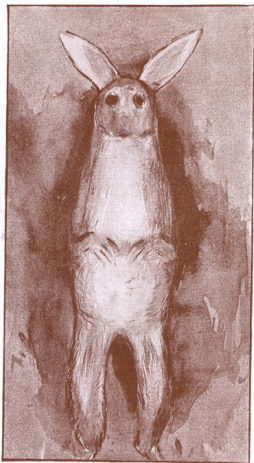
Peter Newell (1862–1924) *Book of Topsy and Turvys*, 1894

"I hear a sound!" the hare exclaimed: "Oh, murder! Fire! Thieves"



Peter Newell (1862–1924) *Book of Topsy and Turvys*, 1894

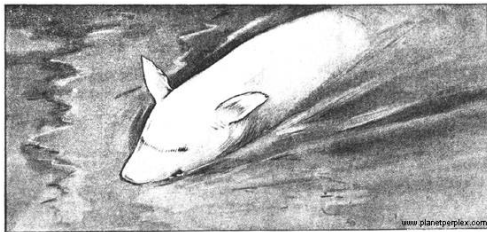
"I hear a sound!" the hare exclaimed: "Oh, murder! Fire! Thieves"



And here's the awful thing they found: A donkey munching leaves.

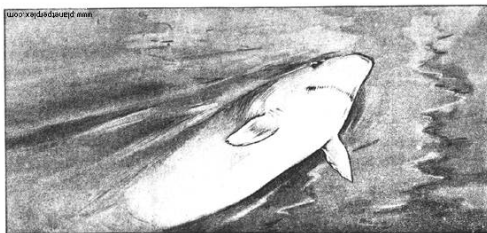
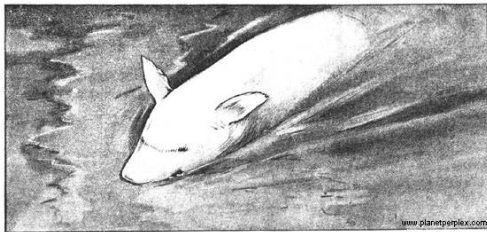
Peter Newell (1862–1924) *Book of Topsy and Turvys*, 1894

The captain's pig fell overboard and swam with all his might,



Peter Newell (1862–1924) *Book of Topsy and Turvys*, 1894

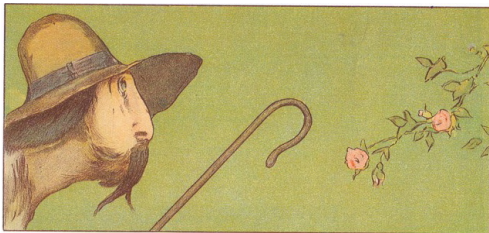
The captain's pig fell overboard and swam with all his might,



until the shark came gliding up, and put him out of sight.

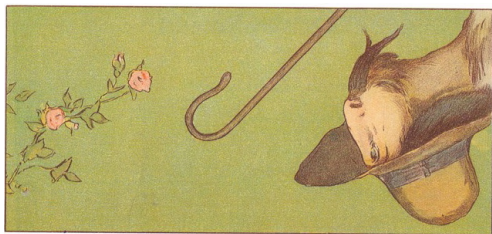
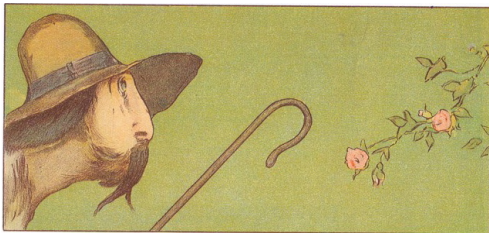
Peter Newell (1862–1924) *Book of Topsy and Turvys*, 1894

The shepherd though poetic thoughts as by the flocks he sat,



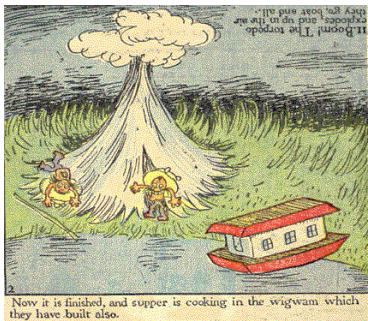
Peter Newell (1862–1924) *Book of Topsy and Turvys*, 1894

The shepherd though poetic thoughts as by the flocks he sat,

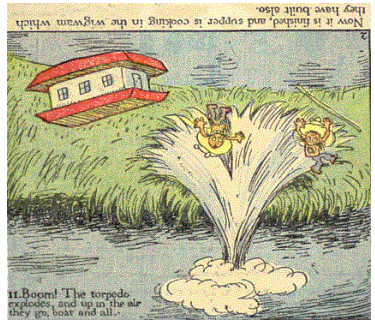
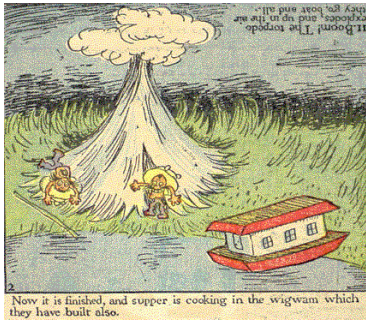


But while he wrote his verses, the goat fed on his hat.

Gustave Verbeek, 1867–1937



Gustave Verbeek, 1867–1937



Gustave Verbeek, 1867-1937



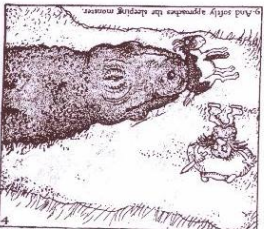
Lovekins and Muffaroo are startled by a loud roar and a sound of whirring wings.



It is a terrible Dragon that comes swooping down on them. Muffaroo escapes, but little Lady Lovekins gets caught!



She tries to stab the monster, but his scales are very hard, and he just flies along without feeling the knife at all. For two days and two nights they travel thus, until at last the Dragon begins to feel hungry!



So he kills some goats that are grazing in a field, and eats them, washing Lovekins all the while. But he eats too much. And with one goat still in his mouth he falls asleep.



Then Lovekins steals quietly away and hides herself in some woods. Suddenly she hears something tramping over the leaves toward her.



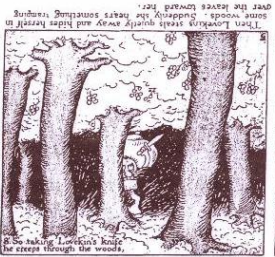
It turns out to be Old Man Muffaroo who has been following along the ground in the direction taken by the big Dragon. Lovekins wants to go home with him at once.



She tries to stab the monster, but his scales are very hard and she looks to feel himself.



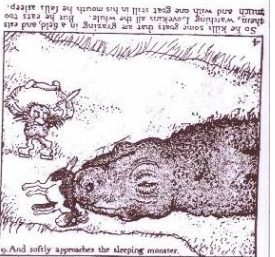
11 The Dragon falls dead, and Muffaroo comes down on the soft marshes, where Lovkins gets caught!



11 It is a terrible Dragon that comes swooping down on them. Muffaroo escapes, but little Lady Lovkins gets caught!



12 Then he gets Lovkins, and home ward they go, talking about their exciting rides.



12 Then he gets Lovkins, and home ward they go, talking about their exciting rides.



So he kills some goats that are grazing in a field, and eats them, watching Lovkins all the while. But he gets too much and with one goat still in his mouth he falls asleep.

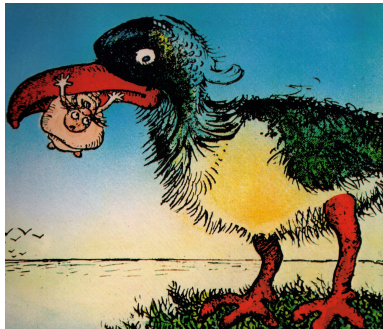
Then Lovkins steals quietly away and hides herself in some woods. Suddenly she hears something ramping over the leaves toward her.

It turns out to be the Old Man Muffaroo who has been following along the ground in the direction taken by the big Dragon. Lovkins wants to go home with him at once.

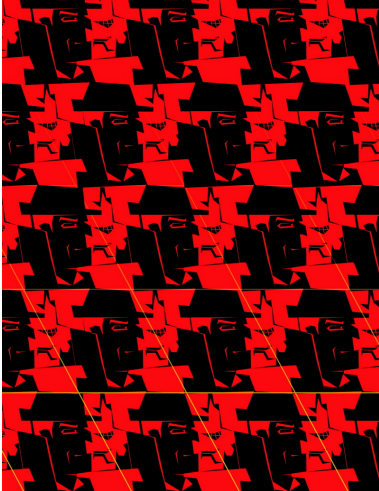
Gustave Verbeek, 1867–1937



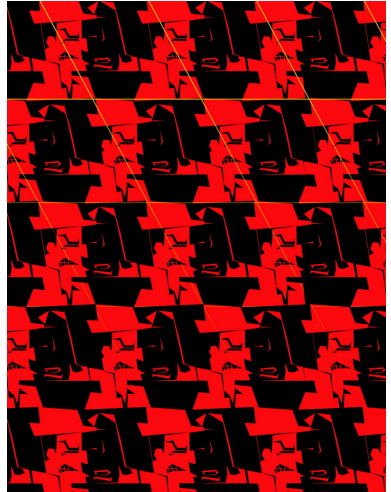
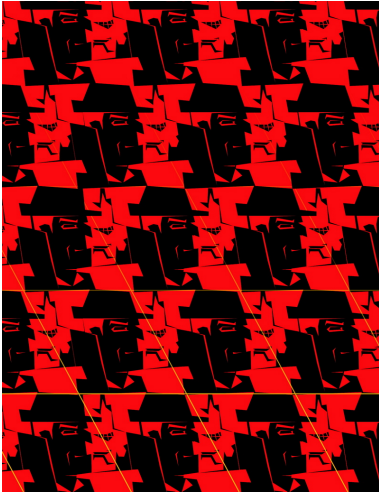
Gustave Verbeek, 1867–1937

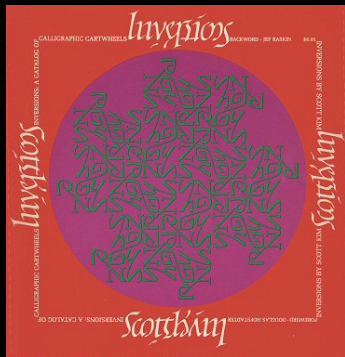


John Dombrowski, 1989–?, *Good Cop/Bad Cop*



John Dombrowski, 1989–?, *Good Cop/Bad Cop*





Inversions, by Scott Kim, 1981

Inversions
Scottish

Inversions
Scottish

Inversions
Scottish

Inversions
Scottish

Inversions
Scottish

Inversions
Scottishman

Inversions
Scotchman

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Scottishman

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Inversions
Scottishman

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Scottish*

Inversions
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Scottham

Investigations
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Investigations
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*Investigations
Scottish*

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Scottish*

Investions
Scottish

Investions
Scottish

Investigations
Scottishman

Investigations
Scottishman

Scottish
Whisky

Investigations
Scottishman

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Scotia

Inversions
Scottish
Inversions
Scottish

Inversions
Scotchkim
Scotchkim

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Inversions
Scottish

מסכת
תענית

התאחדות
הפרנסה

התקופה
החדשה

התורה
העולה

התורה
העולם

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WIDE

WIDE
DOIN

**WIDE
DOZEN**

WIDE
DOWN



**WIDE
DOWN**

**Upride
Dujin**

**UPSIDE
DOWN**

מפגש
מפגש

UPTIDE
DISH

מרכז
מחקרי

**Upride
Dajish**

מספר
מספר

התורה
העברית

התאחדות
המורים

**התאחדות
המורים**

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המורים

התאחדות
המורים

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एन सी ई आर



WORLD
WORLD







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מחקרי

מסע
המסע

מסורת
המקום

מסורת
המקום

ספרות
העם

מסכת
תענית

התאחדות
הפרנסה

התאחדות
הפרושים

התאחדות
הפרושים

Dec, 83

RICHARD

Scott Kim

mirer

A B C D E F
G H I J
K L M N
O P
Q R S
T U V
X Y Z

Fantasy

Fantasy

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Mozart

Mozart

Mathematics

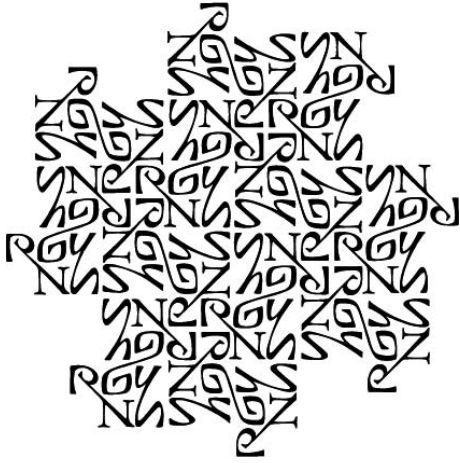
Mozart

Mathematics

Computer
Graphics

Jimmy
Stewart

Frühling



FALSE
true

Go away

Go away

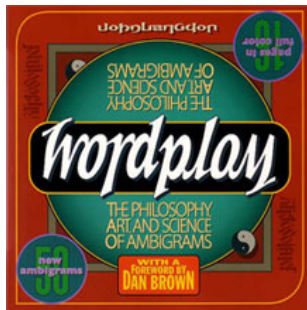
Come in



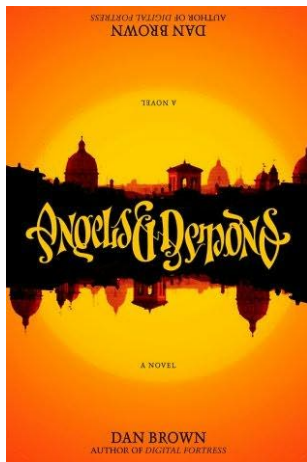
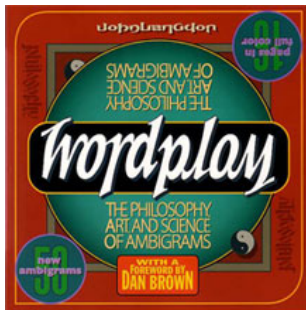
(Designer unknown)

Ambigrams by John Langdon

Ambigrams by John Langdon



Ambigrams by John Langdon



More ambigrams by John Langdon

WORDS WITH

Keep the Faith

EXCELLENCE

ANGELS & DEMONS

Ambigrams by My Students

Ambigrams by My Students

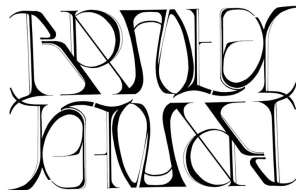


Nikki Osborne

Ambigrams by My Students



Nikki Osborne

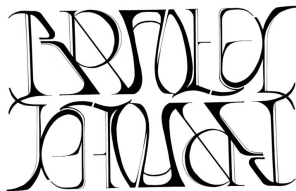


Bradley Johnson

Ambigrams by My Students



Nikki Osborne



Bradley Johnson

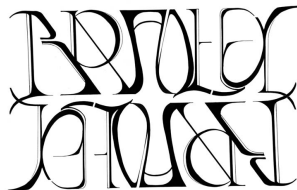


Kristin Totoritis

Ambigrams by My Students



Nikki Osborne



Bradley Johnson



Kristin Totoritis

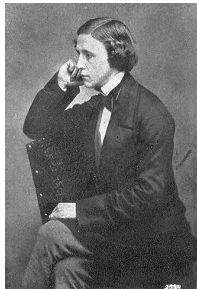


Michael Guedri

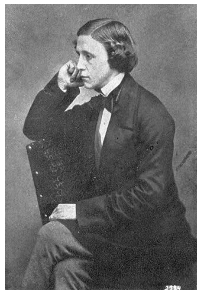
Ambigrams in Poetry

*I often wondered when I cursed
Often feared where I would be
Wondered where she'd yield her love
When I yield so will she
I would her will be pitied
Cursed be love she pitied me*

Lewis Carroll



Ambigrams in Poetry



*I often wondered when I cursed
Often feared where I would be
Wondered where she'd yield her love
When I yield so will she
I would her will be pitied
Cursed be love she pitied me*

<i>I</i>	<i>often</i>	<i>wondered</i>	<i>when</i>	<i>I</i>	<i>cursed</i>
<i>Often</i>	<i>feared</i>	<i>where</i>	<i>I</i>	<i>would</i>	<i>be</i>
<i>Wondered</i>	<i>where</i>	<i>she'd</i>	<i>yield</i>	<i>her</i>	<i>love</i>
<i>When</i>	<i>I</i>	<i>yield</i>	<i>so</i>	<i>will</i>	<i>she</i>
<i>I</i>	<i>would</i>	<i>her</i>	<i>will</i>	<i>be</i>	<i>pitied</i>
<i>Cursed</i>	<i>be</i>	<i>love</i>	<i>she</i>	<i>pitied</i>	<i>me</i>

Lewis Carroll

Assignment #3

<http://www.people.vcu.edu/~rhammack/Math122/>