

Math(+s) + Ulam

pm65	pm64	pm63	pm62	pm61	pm60	pm59	pm58	pm57
pm66	pm37	pm36	pm35	pm34	pm33	pm32	pm31	pm56
pm67	pm38	pm17	pm16	pm15	pm14	pm13	pm30	pm55
pm68	pm39	pm18	pm5	pm4	pm3	pm12	pm29	pm54
pm69	pm40	pm19	pm6	pm1	pm2	pm11	pm28	pm53
pm70	pm41	pm20	pm7	pm8	pm9	pm10	pm27	pm52
pm71	pm42	pm21	pm22	pm23	pm24	pm25	pm26	pm51
pm72	pm43	pm44	pm45	pm46	pm47	pm48	pm49	pm50

Mike Ferguson

Math(+s) + Ulam
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Gazebo Gravy Press
UK



**a
s
y
m
p
t
o
t
e
s
:**

[illegible]

NEVER TO FALL /
NEVER TO BE OTHER
THAN ARBITRARY /
NEVER TO KNOW THE
CURVE / NEVER TO
FALL / NEVER TO BE
OTHER THAN ARBITRARY
/ NEVER TO KNOW THE
CURVE /
NEVER TO FALL /
NEVER TO BE OTHER
THAN ARBITRARY /
NEVER TO KNOW THE
CURVE / NEVER TO
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NEVER TO FALL /
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FALL / NEVER TO BE
OTHER THAN ARBITRARY
/ NEVER TO KNOW THE
CURVE /

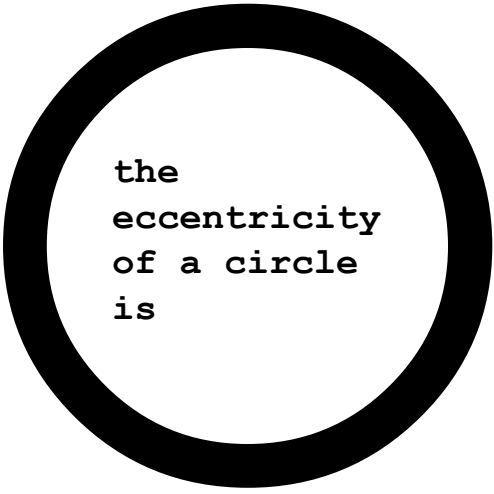
**NEVER TO
FALL /
NEVER TO
BE OTHER
THAN
ARBITRARY
/ NEVER
TO KNOW
THE CURVE
/ NEVER
TO FALL /
NEVER TO
BE OTHER
THAN
ARBITRARY
/ NEVER**

zenith zenith zenith zenith zenith

observing from the betwixt

nadir nadir nadir nadir nadir nadir

[illegible]



the
eccentricity
of a circle
is

the eccentricity of a pair of lines is infinitesimal

[illegible]

[illegible]

ELLIPSE | P
ARABOLA / P
ARABOLA | E
LLIPSE / EL
LIPSE | PAR
ABOLA / PAR
ABOLA | ELL
IPSE / ELLI
PSE | PARAB
OLA / PARAB
OLA | ELLIP
SE / ELLIPS
E | PARABOL
A / PARABOL
A | ELLIPSE
/ ELLIPSE |

divine abstraction

celestial sphere

[illegible]

[illegible]

1st found eccentricity = 9 10

2nd found eccentricity = 3 4 5 6 7 8 9
10

the fibonacci numerical order poem

one

two

thirteen

seventeen

seventy seven

one hundred and twenty seven

cse grade 4 maths (1970)

average

median

average

median

average

median

average

median

average

median

average

median

average

median

average

median

average

median

average

median

average

median

average

median

average

median

average

median

ability

Divinesphere|C
elestialAbstract
ion/Divinesphe
re|CelestialAbst
raction/Divine
Sphere|Celestial
Abstraction/Div
inesphere|Cele
stialAbstractio
n/Divinesphere
|CelestialAbstra
ction/Divinesp
here|CelestialAb
straction/Divin
esphere|Celestia
lAbstraction/Div
inesphere|Cele
stialAbstractio
n/Divinesphere

ulam spiral of draft and **prime**¹ poems

pm65 pm64 pm63 pm62 pm61 pm60 pm59 pm58 pm57
pm66 **pm37** pm36 pm35 pm34 pm33 pm32 **pm31** pm56
pm67 pm38 pm17 pm16 pm15 pm14 pm13 pm30 pm55
pm68 pm39 pm18 **pm5** pm4 pm3 pm12 pm29 pm54
pm69 pm40 pm19 pm6 pm1 pm2 pm11 pm28 pm53
pm70 pm41 pm20 pm7 pm8 pm9 pm10 pm27 pm52
pm71 pm42 pm21 pm22 **pm23** pm24 pm25 pm26 pm51
pm72 pm43 pm44 pm45 pm46 pm47 pm48 pm49 pm50

¹ poems that made it beyond the draft...

[illegible]

**Dawn of
Arithmetic:
Plimpton 322
(1800 BC) /**

Dawn of
Average: CSE
Grade 4 (1970)

**/ Dawn of
Arithmetic:
Plimpton 322
(1800 BC) /**

Dawn of
Average: CSE
Grade 4 (1970)

**/ Dawn of
Arithmetic:
Plimpton 322
(1800 BC) /**

Dawn of Maths

no ceasefire

how in mathematics,
and elsewhere,
 brute force
is not finite

Notes

- Thanks to Chris for prompting some of these poems
- All mathematical content has been researched online (usually Wikipedia) and is therefore new knowledge, though I am learning...
- A number of the poems collected here are generative TextArt
- An *asymptote* is a straight line that continuously approaches a curve but does not meet at any infinite distance
- The *Latus Rectum of the Conic Section* comes from a generated TextArt sequence based on the line 'The latus rectum is the line drawn through a focus of a conic section parallel to the directrix and terminated both ways by the curve' from Wikipedia. I altered 'conic', and the visually isolated **o** was a found, further pertinent reference!
- *Brute force* is an example of *proof by exhaustion*. As a measurement or calculation, it cannot therefore be used when, for example, 'an asymptote of a curve is a line such that the distance between the curve and the line approaches zero as one or both of the x or y coordinates **tends to infinity**' (Wikipedia).

A Poetry Exercise Book