## On the Determination of the Golden Ratio ( $\phi$ ) by a Series of Theatrical Approximations

for The Golden Gang

The Golden What? $[\phi=\infty]$ nonsense!

Stairs, calipers, geometry \& tea [ $\phi=1.000$ ] Wrong!

Pyramids, flagellation of Christ,
Yeats, Blue Tack, a plan, a list $[\phi=2.000]$ Poor!
Barabbalab, Bridge, Spike
red nose sphere, some tyke
whips the director's bike [ $\phi=1.500$ ] Average!

The set of all possible sets;
stage lights, strings and frets;
the Eye of God
getting the nod;
a touch of your Swami Beck-etts [ $\phi=1.666$ ] Improving!

This vanishing trope
of Indian rope, a luminous spiral, right-handed chiral held with the aid of stiff metal braid:
O make it your stop, the local Pound Shop [ $\phi=1.600$ ] Better!

## Dazzling bright

Vitruvian kit
Of LED light;
poet's keep-fit
barefoot in park;
camera-shy
need not apply;
leap in the dark,
finding his mark;
-Wheel, Catherine
-Sire, depend on it;
just the one line
short of a sonnet $[\phi=1.625]$ Close!
'Pythagoras planned it,' as the poet said.
'Ulster says Noh' - the masked sage.
Simon \& Garf: 'Is the theatre really dead?'
Cube: love's dearth.
Colour it blue.
Melancholic-Earth
Icosohedron: splutter.
Colour it green.
Phlegmatic-Water
Octahedron: wondrous fair.
Colour it yellow.
Sanguine-Air
Tetrahedron: desire.
Colour it red.
Choleric-Fire
Dodecahedron: either/either. Colour it black or white, to be determined-Aether
While I stand here like some 'apprentice mage', upon my soul, you'll see a Golden Dawn
before I take this 'free play' off the stage [ $\phi=1.615$ ] Enough?

- from Safe House (Dedalus Press 2010)

Author's Note: This poem is a record of events during a weeklong workshop organized by a Dublin theatre group called Barabbalab; the theme was the use of the Golden Ratio and the Classical Forms in theatre. I was never quite sure why I was invited to take part, but I chose to write it up as a Fibonacci poem, bearing in mind that the ratio of successive pairs in the Fibonacci series approaches the Golden Ratio.

