**Helmholtz Decomposition**

I could conjure any numbered limbs

to anchor round her waist,

content to curl.

Now night, beneath her ugly thudding,

weighty loving flooding me, budding to

pull into push into drown,

frenetic, the squeezing

a sinus arrhythmiac addict,

her habit more heartbeat. I, rabbit.

We vanished sufficiently fast,

vastly from infinity, didn't we? She

smiles to her wine. "Don't worry".

Her gums are red.

*Named after Hermann von Helmholtz. Any vector field* $F(r)$ *that is sufficiently differentiable and vanishes sufficiently fast at infinity can be written as two vector fields, one divergence-free and one curl-free, such that*

$$F=∇×A-∇Φ=F\_{⊥}\left(r\right)+F\_{∥}(r)$$



**They Got a Picture of a Black Hole This Year**

Your binary countdown began today.

This vibratory, barely sub-dermal

burping surfaced inky

constellations consuming the we,

now you, that breath before dark

all Paisley and Prozac.

Lend me your lasso, George,

for my moon is a supermassive hyperdensity

of watermelon sour patch kids

and a 34-hour drive destroyed by

one text message.

These days I walk forward

for fear that if I turn

I'll see that great eraser

but one pace behind me.

*The black hole image is an illuminating orange halo, described to be "outlined by emission from hot gas swirling around it under the influence of strong gravity near its event horizon."*

**Absolute Zero**

An unfurnished three-person apartment

and newly-departed me, just me,

probabilistically broken-hearted.

Hounding a Wal-Mart customer

service desk to redeem

my shattered sense of self-worth

for the 67-cent oven pizza

I ate (atomized) in the sink.

Tasted like ketchup.

The bastards wanted cash instead.

Recumbent, sans ceiling-light,

I sank the sun, refraining from

vibrating so fucking much for once.

Roomba rebounded my ribs to no apology.

I think that meant we were friends.

*Named after Hermann von Helmholtz. Any vector field* $F(r)$ *that is sufficiently differentiable and vanishes sufficiently fast at infinity can be written as two vector fields, one divergence-free and one curl-free, such that*

$$F=∇×A-∇Φ=F\_{⊥}\left(r\right)+F\_{∥}(r)$$



**Centripetal Force**

A dirty bus stop

is the center of the Universe

and I have proof.

She kissed me there, and here

the spinning ceased.

*A centripetal force (from Latin centrum, "center" and petere, "to seek") is a force that makes a body follow a curved path. Isaac Newton described it as "a force by which bodies are drawn or impelled, or in any way tend, towards a point as to a center”.*

**Recursion (Computer Science)**

Chasing tail, imprisoned

in pleasured constriction,

I don't care if the coffee goes cold.

Exhume me.

Collapse to relapse,

fried synapses burning to bits,

all supercharged blush. Then,

boorish me; joyful,

irate, gasping.

I tremble back to boyhood.

**

*Recursion in computer science is a method of solving a problem where the solution depends on solutions to smaller instances of the same problem. Recursion solves such recursive problems by using functions that call themselves from within their own code.*