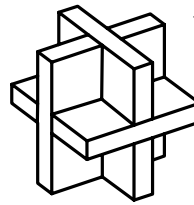


# The Ænigmatic Addenda:

## Guest Constructors revisit the Adalogical Ænigmas

No. 29: lovemathboy revisits Ænigma #32



# Pavel's Puzzles

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Gentle solver,

For this our twenty-ninth *Addendum*, we are pleased to present the work of a young Singaporean fellow whom we shall refer to by his online sobriquet of "lovemathboy." He is a competitive computer programmer who will be entering university in August.

As in my original Ænigma, lovemathboy was inspired by the beautiful, twisting, sinuous forms of those oft-feared and -reviled reptiles, the *snakes*.

Pray populate the grid below with a collection of snakes, each represented by a sequence of five horizontally or vertically adjacent *white* squares, labeled one-by-one with the digits 1 through 5 in order. Clues in *black* squares specify the first digit visible in the indicated direction before reaching the next black square or the edge of the grid. A '0' clue implies that *no* digits are visible.

Snakes are *not* social animals, so please do not place two snakes directly adjacent to one another. Also, you mustn't allow any snake to *see* another snake: the head of each snake is represented by its '1' square, and it is facing *away from* its '2' square. (Its view extends only to the next black square or to the edge of the grid.)

Once you have completed your herpetology, you may move on to finding the final answer to this Ænigma. In each square that represents a snake's *head* or *tail* (i.e., a '1' or a '5'), advance its letter in the alphabet (wrapping around from Z to A if necessary) by that square's digit. Reading the resulting letters left to right, top to bottom will reveal a clue to your final answer.

Good luck!

Help support the Adalogical Ænigmas:  
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### Example

N	P	B	0	K	R	A
P	2	R	D	E	5	M
D	O	Y	H	B	O	J
V	N	2	D	I	1	
J	B	E	I	K	O	K
D	5	C	N	A	3	D
L	M	Y	4	A	D	Y

N	5	P	4	B	3	0	K	R	A
P	2	R	2	D	1	E	5	M	5
D	0	1	Y	H	B	2	0	J	4
V	2	N	2	D	1	I	1		
J	4	3	E	I	5	K	0	K	4
D	5	5	C	3	N	4	A	3	D
L	M	1	Y	2	4	A	D	1	Y

N	P	B	0	K	R	A
P	2	R	D	E	5	M
D	O	Y	H	B	O	J
V	N	2	D	I	1	
J	B	E	I	K	O	K
D	5	5	C	N	A	3
L	M	Y	4	A	D	Y

N + 5 = S	I + 5 = N
D + 1 = E	O + 5 = T
M + 5 = R	D + 5 = I
O + 1 = P	M + 1 = N
D + 1 = E	D + 1 = E

Answer:  
SERPENTINE

Need assistance with this Ænigma? Hints and other help are available at [www.pavelspuzzles.com/aenigmas/addenda/29](http://www.pavelspuzzles.com/aenigmas/addenda/29)

4	J	C	D	H	E	N	1	E	R	G	E	O	2	N	R	C	E	O	L	2
O	K		Q	M	L	O	E	O	3	3	3	N	S	H	O	Q	R		A	M
G	P	G	J	T	C	4	E	B	I	R	B	Q	I	2	A	N	D	Z	D	F
W	S	R	G	2	R	U	G	C	B	E	P	O	H	S	G	3	L	K	K	O
B	S	Z	N	H	E	G	R	I	E	A	H	N	T	L	Q	D	I	I	M	H
F	R	2	A	E	M	P	A	O	A	D	Y	J	D	D	A	B	H	3	O	W
N	T	2	W	Q	I	D	I	T	H	T	T	E	E	H	D	Y	C	5	N	U
T	R	A	M	A	J	H	L	P	G	O	M	I	K	N	O	A	E	S	O	D
A	B	O	D	3	C	T	A	M	J	C	C	N	O	A	J	5	E	T	M	I
I	N	R	L	R	N	3	W	G	W	E	B	P	L	5	B	N	L	H	O	N
L	I	2	R	F	O	A	J	R	3	3	3	S	R	D	A	P	G	3	P	T
2	P	S	O	W	E	O	0	E	N	A	O	T	3	U	R	G	R	E	R	2

Send your answer to [aenigma@pavelspuzzles.com](mailto:aenigma@pavelspuzzles.com) by 7/14/2021 for a chance to win a **free physical puzzle** from Pavel's Puzzles! Full details are at [www.pavelspuzzles.com/aenigmas/addenda/29](http://www.pavelspuzzles.com/aenigmas/addenda/29).