

Solution to Protect the Core :

Solving the crossword clues on the left and right sides gives the answers:

ANGINA	CODEC
DOMED	ENGINE
LIBEL	NOMEN
MODEM	TIBET
MADAM	EQUATE
SQUATS	RADAR

Each of the clues on the right side can be formed by replacing the first and last letter from one of the clues on the left side with another letter. For example, removing the first and last letters from ANGINA gives the string NGIN. Adding E at the beginning and the end gives ENGINE. Connecting the dots next to clues that can be paired in this way results in lines across the letters in the middle. Each line intersects one letter. Then, reading these letters top to bottom gives the answer, **KERNEL**.

Congratulations to Justin A., Tom Griffin & Amy Ko, and CoyoteCreed, who were the first three to submit the correct answer to last week's puzzle on our website (<http://puzzle.berkeley.edu>).

This column is the third in our ongoing series. (You can find an archive of past columns on our website). These puzzles have a **TITLE**, some *flavortext*, and the content. Figuring out what to do with the content is the hardest part. The title and flavortext

usually indicate the theme of the puzzle, and provide clues about how to manipulate the information you've been given. The full meaning of these clues may only be evident once you've figured out what to do. Solving the puzzle requires extracting an **ANSWER**, which will be a common English word or short phrase. It should become clear when you've found the answer. Sometimes you may think you need to consult external information; that's okay, no resource is off-limits when solving. When you think you know the answer, submit it on our website (<http://puzzle.berkeley.edu>).

Week 4: Search and Destroy

Mathematical!

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