

Pi Mu Epsilon

Problem of the Month

November 2016

The words in the left column are coded with a simple substitution cipher. Additionally, all of the words deal with the 2016 election. Decode all of the words.

Code words	Decoded words
SBDWRTWV	
YOWXS	
VWKXYOWV	
JGXSOBS	
UWTHOWY	
ZBQSYBS	
JHSUXUHOWY	
OVFRN	
PBVWXKS NBGXJA	
NBGGXSK NGHJW	
WGWJOBVHG JBGGWKW	

Problem of the Month Rules:

- ⌘ Submissions must include a complete mathematical justification along with the answer.
- ⌘ Submissions may only be made by individuals or groups of two and must be dated.
- ⌘ Due date: November 28, 2016 before 5 p.m.; they may be given to Dr. Phillip Poplin or Dr. David Shoenthal.

To get your own copy, please visit:
<http://www.longwood.edu/mathematics/>