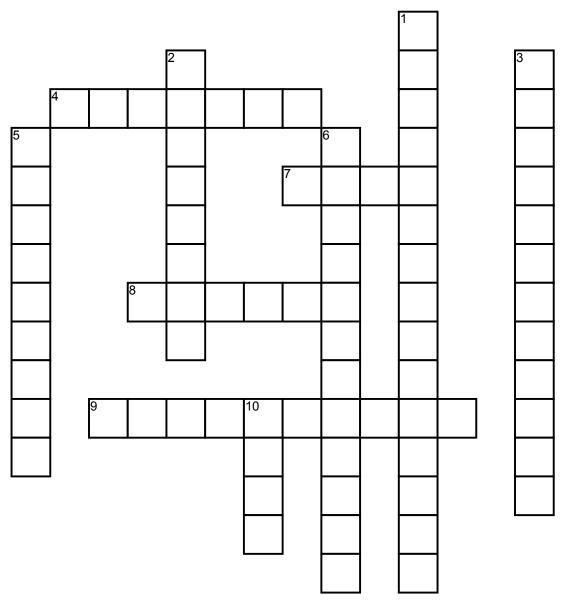# vector calculas

Across

4. if rt-s square is greater than zero and r is also

7. all side are equall in solid

8. neither maximum nor minimum

9. divergence of vector vanishes identically

Down

1. if A =A'

2. If determinant of A is zero

3. curl of vector v is vanishes identically

5. A is equal to transpose of conjugate of A

6. If a function differentiated again and again

10. if all elements are zero in a matrix