01

```
M =

   -1    1   -1
   -1   -1   -1
   -1    1   -1


Magnetization of 3X3 matrix is

Mag =

  -0.5556


M =

   -1   -1   -1    1    1   -1    1   -1   -1   -1
   -1    1   -1   -1    1   -1    1    1    1    1
   -1   -1    1    1   -1   -1    1   -1    1   -1
   -1   -1    1   -1   -1    1    1    1    1   -1
    1   -1    1   -1   -1   -1    1   -1    1   -1
   -1    1   -1    1    1   -1    1   -1   -1   -1
   -1    1    1    1   -1   -1    1    1   -1   -1
   -1   -1   -1    1   -1   -1   -1    1    1   -1
   -1    1   -1    1    1   -1    1    1   -1   -1
   -1    1    1   -1   -1   -1    1    1   -1    1


Magnetization of 10X10 matrix is

Mag =

  -0.1200

Magnetization of 64X64 matrix is

Mag =

  -0.0068
```

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