Operaciones con matrices

La salida del programa es la siguiente:

```
A =
0.23 1.23 2.23
100.23 101.23 102.23
200.23 201.23 202.23
300.23 301.23 302.23
400.23 401.23 402.23
----------
B =
7.52 7.52 7.52
7.52 7.52 7.52
7.52 7.52 7.52
7.52 7.52 7.52
7.52 7.52 7.52
----------
C =
0 0 0
0 0 0
0 0 0
----------
D =
1 0 0 0 0
0 1 0 0 0
0 0 1 0 0
----------
Columna 2 de A: 2.23 102.23 202.23 302.23 402.23
----------
Fila 1 de A: 100.23 101.23 102.23
----------
Diagonal de A: 0.23 101.23 202.23
----------
Intercambio de fila
A' =
400.23 401.23 402.23
100.23 101.23 102.23
200.23 201.23 202.23
300.23 301.23 302.23
0.23 1.23 2.23
----------
Intercambio de columna
A' =
2.23 1.23 0.23
102.23 101.23 100.23
202.23 201.23 200.23
302.23 301.23 300.23
402.23 401.23 400.23
```

A^T' =
0.23 100.23 200.23 300.23 400.23
1.23 101.23 201.23 301.23 401.23
2.23 102.23 202.23 302.23 402.23

A + B =
7.75 8.75 9.75
107.75 108.75 109.75
207.75 208.75 209.75
307.75 308.75 309.75
407.75 408.75 409.75

A - B =
-7.29 -6.29 -5.29
92.71 93.71 94.71
192.71 193.71 194.71
292.71 293.71 294.71
392.71 393.71 394.71

A(i,j)*B(i,j) =
1.7296 9.2496 16.7696
753.73 761.25 768.77
1505.73 1513.25 1520.77
2257.73 2265.25 2272.77
3009.73 3017.25 3024.77

A(i,j)/B(i,j) =
0.0305851 0.163564 0.296543
13.3285 13.4614 13.5944
26.6263 26.7593 26.8923
39.9242 40.0572 40.1902
53.2221 53.3551 53.488

3.9 A =
0.897 4.797 8.697
390.897 394.797 398.697
780.897 784.797 788.697
1170.9 1174.8 1178.7
1560.9 1564.8 1568.7

A + 3.9 =
4.13 5.13 6.13
104.13 105.13 106.13
204.13 205.13 206.13
304.13 305.13 306.13
404.13 405.13 406.13
---
max(A) = 402.23

---
min(A) = 0.23

¿C es nula? 1

¿A es estrictamente positiva? 1

¿B es estrictamente negativa? 0

¿D es no negativa? 1

¿A = B? 0

||A||_1 = 1011.15
