Lista de Exercicios 02 – Vetores e Matrizes

Aluno: Daniel Sousa Goncalves

(mtai, ntin, sor * tri) zeitall sborg tri (La. E
5
inti, & diagonal, rimetrica, antinimetrica;
- Mil 1, 18 + coccess of
if (n = m) d
$\frac{1}{\sqrt{(N-1)}}$
diagonal = 1;
Gor (i=0; izn; i++)
for (j=0; y < m;) ++19
for (j=0; j <m; (j!="i" e="" e<="" if="" j++)="" ll="" td="" va[i*m+j]!="0)"></m;>
diagonal = 0;
diagonal = 0;
- 1
7
ily (diagonal) of
- (2);
- Commen
rimetrica = 1;
bor(i=0;i=n;i++)e
for(j=0; j 2m; j++) &
ib (va Li*m+j]!=va [j*m+i]) e
rinetrica = 0; break;
2 Dear,
2 5
7 5
if (rimetrica) d
The second section of the second seco

return (1); if (valixm+j break; (0)

3. a 2) int * hansporta (int *va, int n, int m) & or = (int *) mallor (rize of (int) * (m * n (vr == NULL) { (i=0; i<n; i+t) {

for (j=0; j<m; j+t) {

on [j*n+i] = va [i*m+j]; return or; vl = (int *) mallor (myolo (int) * m); if (oL == NULL) & ha (i== 1) {

in (i== 1) { vL[j] = vali*m+j]; return vel;

n tui, ou * tui) 8 0°C mallor (ringol 20 \$ 44) 1 urn vol 3 英 DA 46

3. a5) int * diagonalda Matring (int * va, int n tam , + 00;) mallor (myedy (int) * tam (j=0; j<m; j++) e

ilg(i==j) e

vo[i] = va[i*m+j]; return vo