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Пример 13.3 Транспонировать матрицу $A(3, 3)$.

- **Program Pr_13_3;**
- const m=3; n=3;
- var a:array[1..m,1..n] of real;
- i,j:integer; buf:real;
- **begin**
- writeln('vvedite massiv');
- for i:=1 to m do
- for j:=1 to n do
- read (a[i,j]);
- writeln('ishodnaja matrica');
- for i:=1 to m do
- begin
- for j:=1 to n do
- write(a[i,j]:6:2);
- writeln;
- end;
- **end.**
- for i:=1 to m do
- for j:=i+1 to n do
- begin
- buf:=a[i,j]; a[i,j]:=a[j,i]; a[j,i]:=buf;
- end;
- writeln('preobrazovannaja matrica');
- for i:=1 to m do
- begin
- for j:=1 to n do
- write(a[i,j]:6:2);
- writeln;
- end;
- **end.**