

DISCRIMINATED RECORD TYPES

TYPE SQUARE (ORDER: POSITIVE) IS

RECORD

MAT: MATRIX (1..ORDER, 1..ORDER)

END RECORD;

MATRIX IS zrnoy (INTEGER range <>, INTEGER range <>) of real;

DVE POLOŽKY ORDER
MAT

M: SQUARE(3)

M: SQUARE(3) := (3, (1..3 => 0.0));

DECLARE

M: SQUARE(4);

DEIN

M := (M.ORDER, (M.MAT' RANGE(1) =>
(M.MAT' RANGE(2) => 0.0)))