WRITE (6,315) “INPUT THE VALUES N, M, IR”

5 3 2

WRITE (6,315) “INPUT MATRIX A (N,N)”

0.0 0.0 0.0 0.0 0.0

1.0 0.0 0.0 0.0 0.0

0.0 1.0 0.0 0.0 0.0

0.0 0.0 0.0 0.0 0.0

0.0 0.0 0.0 1.0 0.0

WRITE (6,315) “INPUT MATRIX B (N,IR)”

0.0 1.0 0.0 0.0 0.0

0.0 0.0 1.0 0.0 0.0

0.0 0.0 0.0 0.0 1.0

WRITE (6,315) “INPUT MATRIX C (M,N)”

1.0 0.0 0.0 0.0 0.0

0.0 0.0 0.0 1.0 0.0

WRITE (6,315) “INPUT BETA(N+1)”

1 -2 4 1 -3 -5 2

WRITE (6,315) “INPUT MATRIX A (N,N)” (input matrix A a second time)

0.0 0.0 0.0 0.0 0.0

1.0 0.0 0.0 0.0 0.0

0.0 1.0 0.0 0.0 0.0

0.0 0.0 0.0 0.0 0.0

0.0 0.0 0.0 1.0 0.0