

COMPLEX R,A,C,E,BOT,CONJG

C(1)=-1.; R(1)=1.; A(1)=1.; V(1)=1.

200 DO 220 J=2,N

A(J)=0.

E=0.

DO 210 I=2,J

210 E=E+R(I)*A(J-I+1)

C(J)=E/V(J-1)

V(J)=V(J-1)-E*CONJG(C(J))

JH=(J+1)/2

DO 220 I=1,JH

BOT=A(J-I+1)-C(J)*CONJG(A(I))

A(I)=A(I)-C(J)*CONJG(A(J-I+1))

220 A(J-I+1)=BOT