```
% The labor level
if ETAc == 1 && ETAl == 1
    % Closed-form solution for N
    N = (1-BETTA*B)*(C_O_N*(1-B))^-1*W/THETA/(1+(1-BETTA*B)*(C_O_N*(1-B))^-1*W/THETA);
else
    % No closed-form solution and we therefore use a fixed-point algorithm
    if errorMes == 0
        options = optimset('Display','off','TolX',1e-12,'TolFun',1e-12);
        N0 = 1/3;
        [N,~,exitflag] = fsolve(@findN,N0,options);
        if exitflag <= 0
            errorMes = 1;
        end
    else
        N = NaN;
    end
end

% Value of remaining variables
C  = C_O_N*N;
Y  = Y_O_N*N;
IV = IV_O_N*N;
K  = K_O_N*N;
LA = (C-B*C)^(-ETAc)-BETTA*B*(C-B*C)^(-ETAc);
```