
```

% ##### ##### ##### 3 ### 6-7 #####
% ## ##-## #####
% ##### ##### ##### [x11 x12 x13 x21 x22 x23]';
clear all
clc
diary tr01polic.txt
echo on
f = [7 9 8 3 4 6];
Beq = [ 1 0 0 1 0 0; 0 1 0 0 1 0; 0 0 1 0 0 1;
        1 1 1 0 0 0; 0 0 0 1 1 1];
lb = zeros(6,1);
beq = [500; 200; 100; 300; 500];
[ x, fval] = linprog(f',[],[],Beq,beq, lb, [])
diary off

    f = [7 9 8 3 4 6];
    Beq = [ 1 0 0 1 0 0; 0 1 0 0 1 0; 0 0 1 0 0 1;
            1 1 1 0 0 0; 0 0 0 1 1 1];
    lb = zeros(6,1);
    beq = [500; 200; 100; 300; 500];
    [ x, fval] = linprog(f',[],[],Beq,beq, lb, [])
Warning: CHOLINC(X, 'inf') will be removed in a future release.
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Warning: CHOLINC(X, 'inf') will be removed in a future release.
Optimization terminated.

x =

    200.0000
         0.0000
    100.0000
    300.0000
    200.0000
         0.0000

fval =

    3.9000e+03

diary off

```

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