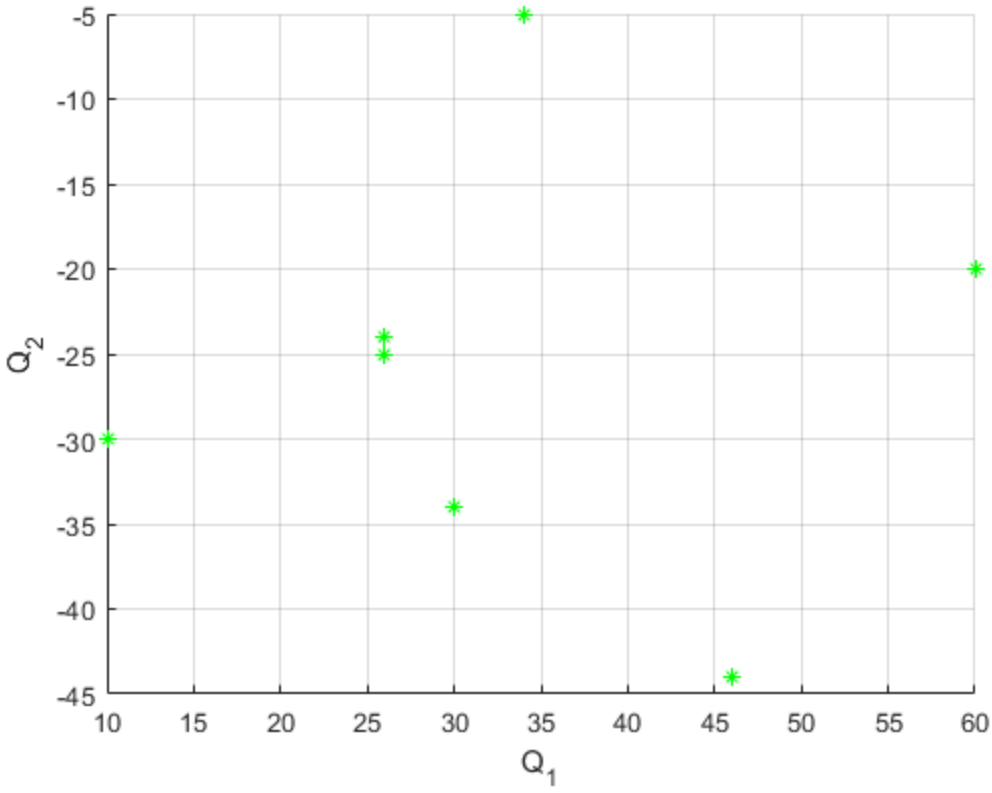
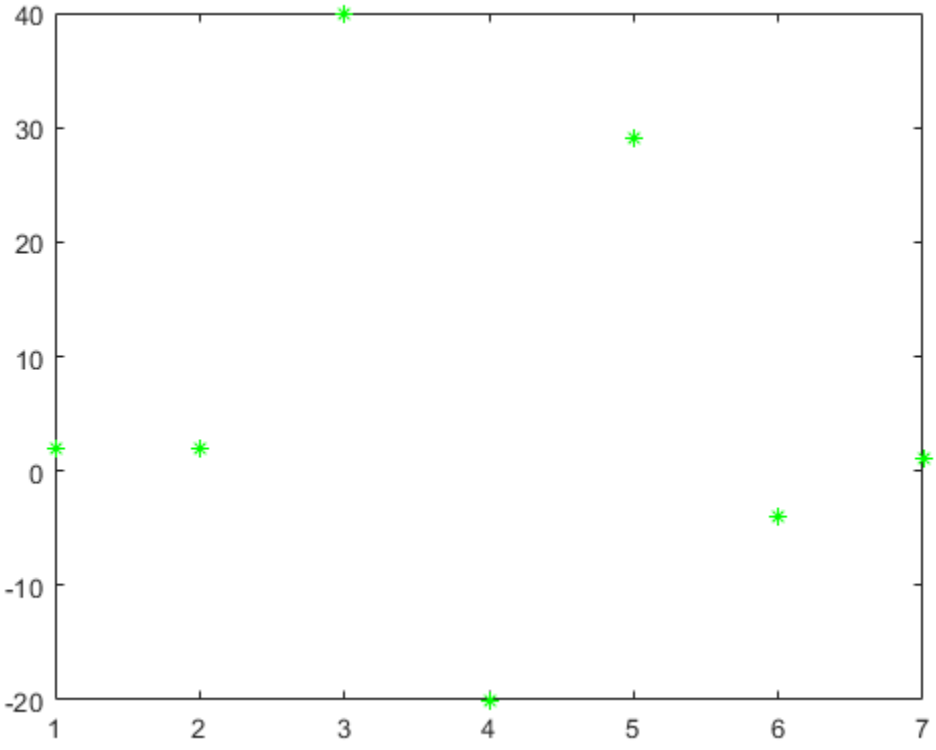
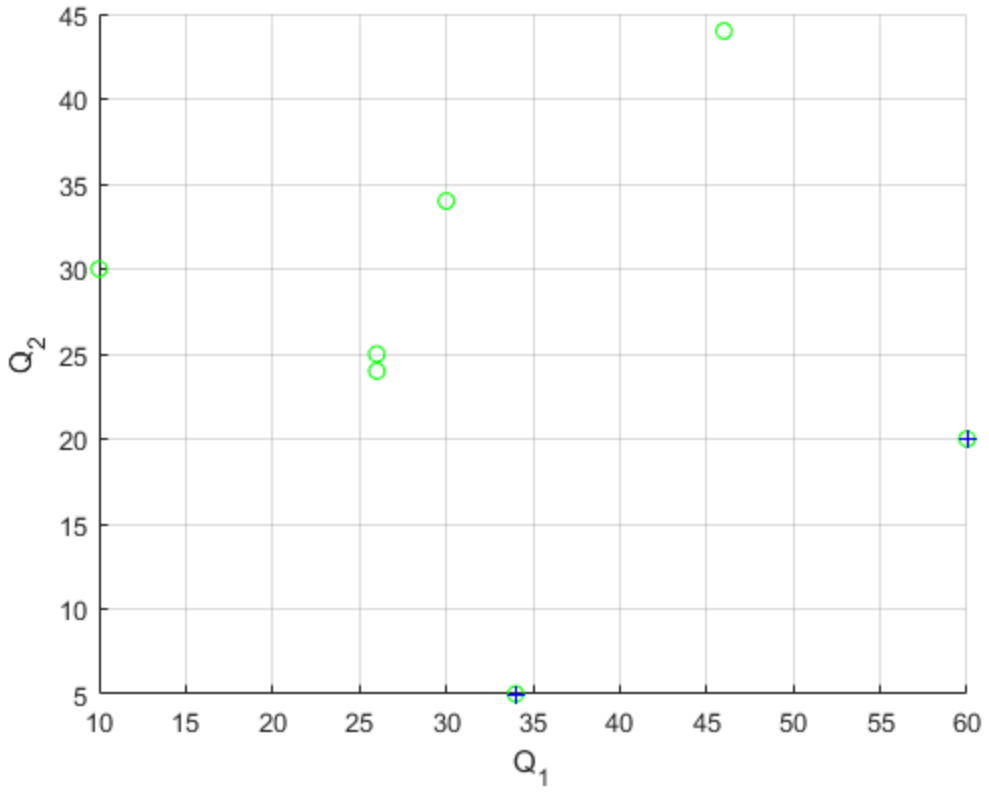
```
clear all;close all;
n = 14;
matrixMY = [40-n, 10+n;
    60-n, 30+n;
    60, 20;
    10, 30;
    20+n, 5;
    30, 20+n;
    40-n, 25];
Q1 = matrixMY(:,1);
Q2 = -matrixMY(:,2);
dQ12 = Q1 + Q2;
i = length(Q1);
a = 1:1:i;
figure(1);
hold on;
plot(Q1, Q2, 'g*'); xlabel('Q_1');ylabel('Q_2'); grid on; hold off;
figure(2); plot(a, dQ12, 'g*');
[Q1w, Q2w, tmp] = space(Q1, Q2, a)
matrixMY = [Q1w; Q2w; tmp];
figure(3); hold on; plot(Q1, -Q2, 'go');
plot(Q1w, -Q2w, 'b+');
xlabel('Q_1');ylabel('Q_2');
grid on; hold off;
```

```
Q1w =

    60    60    34


Q2w =

   -20   -20    -5


tmp =

     3     3     5
```


-5
-10
-15
-20
-25
-30
-35
-40
-45
10
15
20
25
30
35
40
45
50
55
60
Q_2
Q_1


40
30
20
10
0
-10
-20
1
2
3
4
5
6
7



Published with MATLAB® R2018b