[ARTEM DUDKO] - [LAB #2] - [1/29/2020]

Table of Contents

[PROBLEM #30]

```
format compact, clear, clc, close all
G1 = [ones(3,5);zeros(3,3) ones(3,2)]

G1 =
    1    1    1    1    1
    1    1    1    1    1
    1    1    1    1    1
    0    0    0    1    1
    0    0    0    1    1
    0    0    0    1    1
```

[PROBLEM #39]

```
format compact, clear, clc, close all
G2 = [0.1:0.1:0.7;10:-1:4;0:0.2:1.2;5:-2:-7]
Ma = G2([1 3 4],[1 2 6 7])
Mb = G2(1:3,2:2:6)

G2 =
    0.1000    0.2000    0.3000    0.4000    0.5000    0.6000    0.7000
   10.0000    9.0000    8.0000    7.0000    6.0000    5.0000    4.0000
         0    0.2000    0.4000    0.6000    0.8000    1.0000    1.2000
    5.0000    3.0000    1.0000   -1.0000   -3.0000   -5.0000   -7.0000
Ma =
    0.1000    0.2000    0.6000    0.7000
         0    0.2000    1.0000    1.2000
    5.0000    3.0000   -5.0000   -7.0000
Mb =
    0.2000    0.4000    0.6000
    9.0000    7.0000    5.0000
    0.2000    0.6000    1.0000
```

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