
[ARTEM DUDKO] - [HW #1] - [1/27/2020]

[PROBLEM #10]

```
format long g, clear, clc, close all

x = pi/10;

a1 = cos(x)*cos(x) - sin(x)*sin(x)
a2 = 1 - 2*sin(x)*sin(x)
b1 = tan(x) / (sin(x) - 2*tan(x))
b2 = 1 / (cos(x) - 2)

a1 =
    0.809016994374947
a2 =
    0.809016994374947
b1 =
   -0.953340209014904
b2 =
   -0.953340209014904
```

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