Mini exam. #1 (Advanced Automation) 2013.10.31

Student #: _____   Name: _____

Let A be a real matrix given as:

$$A = \begin{bmatrix} j & 0 \\ 1 & -j \end{bmatrix}.$$

Question (1) What are eigenvalues of A ?

Question (2) What are singular values of A ?

[**NOTICE**]

- Don't talk

- You can take a look at your notebook, report #1, and web pages of this lecture

- You can check your answer by using MATLAB

Answer (1)

Answer (2)