Brandenburg Technical University Cottbus

Department 1, Institute of Mathematics Chair for Numerical Mathematics an Scientific Computing Prof. Dr. G. Bader, Dr. A. Pawell

Problem Session to the Course: Mathematics I Environmental and Resource Management WS 2002/03 Solutions to Sheet No. 13 (Deadline: January, 27/28 2002)

Homework

H 13.1: Eigenvalues of *A*: $_{1} = -1$,

$$_{1}=1,\quad _{2/3}=\pm 2i$$

Eigenvectors:

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