

Homework 8 for June 12

The following problems are to be handed in (in the designated box near the library on the first floor), at the latest, at 16:00 on June 12.

The numbers of the problems refer to the lecture notes.

Exercise 1: Solve Problem 8.20 with

$$\mathcal{S} = \begin{pmatrix} 1 & 0 \\ 0 & -1 \end{pmatrix} : \mathfrak{H} \oplus \mathfrak{H}^* \rightarrow \mathfrak{H} \oplus \mathfrak{H}^*.$$

Exercise 2: Solve Problem E.3.

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