



Eidgenössische Technische Hochschule Zürich  
Swiss Federal Institute of Technology Zurich

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**Algorithms, Probability, and Computing      In-class exercises KW51      HS17**

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The following exercises will be discussed in the exercise class on December 20, 2016.  
Please hand in your solutions not later than December 19.

**In-class exercise 1: Approximating matching**

Work out the details in the proof of Lemma 8.54 of the lecture notes.