

# Probabilistic Analysis and Randomized Algorithms – Exercises

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## **1 Probability Basics (Appendix C)**

**0** Check the examples given p1101–1102 (coins) and p 1125 (biased coins).

**1** Exercise C.2-2.

**2** Exercise C.2-5.

**3** Exercise C.3-3.

## **2 Hiring Problem**

**1** Exercise 5-2.1.

**2** Exercise 5-2.2.

## **3 Randomized Algorithms**

**1** Exercise 5-3.2.