Reminder about guidelines and some advices/remarks
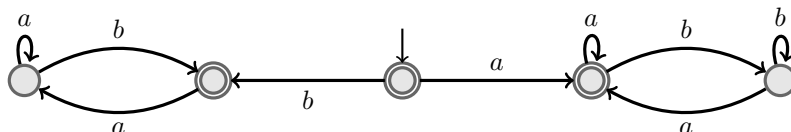
— Duration : 2 hours (2 :00pm → 4 :00pm).
— No exit before 30 minutes.
— No entry after 30 minutes.
— 3 sheets of double-sided A4 paper are authorized.
— Any electronic device is forbidden (calculator, phone, tablet, etc.).
— **Care of your submission will be taken into account (-1 point if there is a lack of care).**
— Exercises are independent.
— The grading scale is indicative.
— The exam has 22 points, you need 20 points to get the maximal grade.

Solution de l'exercice 4

1. Deux mots dans L sont aba et b. Deux mots dans $\Sigma^* \setminus L$ sont $abab$ et ab.

2. Oui. Un automate reconnaissant L est donné ci-dessous.

(a) Automaton for Exercise **??**
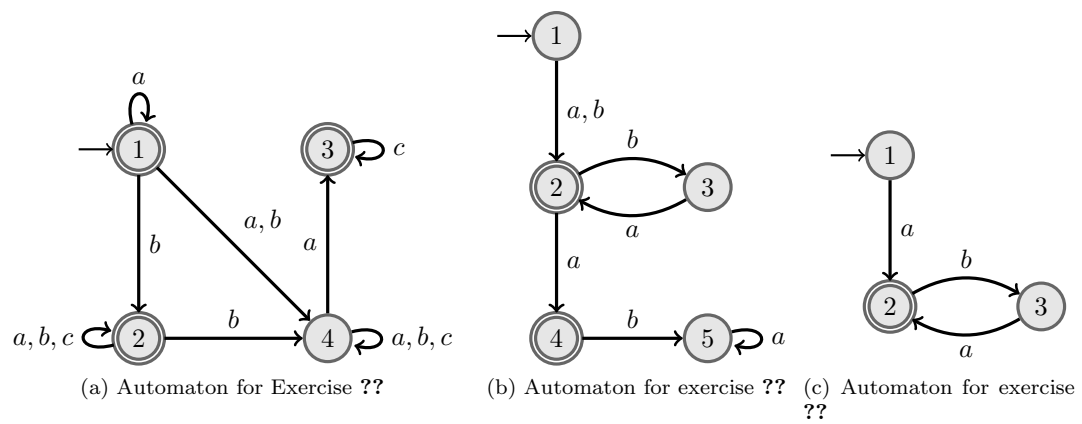
(b) Automaton for exercise **??**

(c) Automaton for exercise **??**

FIGURE 1 – Automata for the exercises