

Quiz 4A: Regular Expressions

CS 212 Nature of Computation

Habib University — Fall 2023

Total Marks: 10
Duration: 10 minutes

Date: September 13, 2023
Time: 830–845h

Student ID: _____

Student Name: _____

1. (10 points) Given $\Sigma = \{0, 1\}$, provide a regular expression for the language, $\Sigma^* - \{\epsilon\}$.

Solution: $(0 \cup 1)(0 \cup 1)^*$