

COMP 455
Models of Languages and Computation
Fall 2021
Homework 2
Due Wednesday, September 1, 2021

1. Give a regular expression for the set of strings over $\{a, b, c\}$ having exactly two a 's and one b .

For this homework you may work in groups of up to four people if you choose to, and groups are encouraged to turn in only one paper with everyone's names in the group on it. This will make the work of the grader easier. However, people in different groups may not collaborate.

Those who want to be part of a group and can't find others may meet in the front after class (today or later) and form groups, if you desire to. Or send email to the TA who can assign people to groups.