

## Discussion 2

1. Give regular expressions generating the languages of Exercise 1.6(a to d).
2. Exercise 1.16(a)
3. Exercise 1.19(a)
4. Exercise 1.20(a to d)
5. Exercise 1.21(a)
6. If language  $A$  is regular, prove that the language  $A^R$  is also regular. ( $A^R$  contains all the strings of  $A$  in reverse order.)