CMPE 350 - Spring 2016

PS 9 - 27.04.16

• Midterm Questions

3.15 Show that the collection of decidable languages is closed under the operation of

a) union.

b) concatenation.

c) star.

d) complementation.

e) intersection.

3.16 Show that the collection of Turing-recognizable languages is closed under the operation of

a) union.

b) concatenation.

c) star.

d) intersection.

e) homomorphism.