

GRADING RUBRIC ~PS 2

CORRECTNESS

PART I - DIGRAPH MODULE

empty	____/2
insertVertex	____/3
insertEdge	____/5
makeDigraph	____/7
getAdj	____/5
vertexInGraph	____/3

PART II - FA MODULE _____/5

PART III – DFA TRAVERSAL _____/10

PART IV – DFA SIMULATION _____/10

PART V – NON DETERMINISM

stepNFA or equivalent	____/15
simulateNFA or equivalent	____/10

Correctness Total _____/75

STRUCTURE

Good decomposition	____/6
Use of higher order functions	____/6
Curry when appropriate	____/3

Structure Total _____/15

STYLE

Comments at top	____/2
Comments on methods (purpose, parameters)	____/5
Good names for methods, parameters	____/5
Good layout on the page (spacing, indentation, etc)	____/3

Style Total _____/15

TESTING

Show works on given examples	____/5
Check all error modes	____/5
Show individual parts work	____/5

Testing Total _____/15

TOTAL _____/120

EXTRA CREDIT

Check for duplicate vertex on insertVertex	____/2
Check that destination exists on insertEdge	____/2
Verify that DFA constructed is a DFA	____/6

Extra Credit Total _____/10