LING48 Accelerated Computational Linguistics
Dartmouth College. Spring 2023

Exercise 2: FST for Bribri Verbs. Grading Rubric

(1) Did the student follow the instructions?   **(10%)**
Code includes the name of the student and short description   5%
Variables have the required names (morphSymbols, morphFST, etc)   5%

(2) General structure of FSTs   **(10%)**
Did the student use a single FST for each task (morph, translate)   5%
Did the student parse the roots first, and then go from roots to suffix? 5%
(Suffixes are handled by the same nodes for all verbs)

(3) Verb #1: alè ("aleH") "I cook"   **(8%)**
Correct morpheme division   4%
Correct translation and division   4%

(4) Verb #2 ali' "I cooked"   **(8%)**
Correct morpheme division   4%
Correct translation and division   4%

(5) Verb #3 alṍk ("aloqFk") "to cook"   **(8%)**
Correct morpheme division   4%
Correct translation and division   4%

(6) Verb #4 alṍ ("aloqF") "Cook!"   **(8%)**
Correct morpheme division   4%
Correct translation and division   4%

(7) Verb #5 ala'ku̠ ("ala'kux") "I want to cook"   **(8%)**
Correct morpheme division   4%
Correct translation and division   4%

(8) Verb #15 alìr "It is being cooked"   **(8%)**
Correct morpheme division   4%
Correct translation and division   4%

(9) Verb #16 alìne̠ ("aliHnex") "It became cooked"   **(8%)**
Correct morpheme division   4%
Correct translation and division   4%

(10) Verb #17 alìnu̠k ("aliHnuxk") "to become cooked"   **(8%)**
Correct morpheme division   4%
Correct translation and division   4%

(11) Infinitive tsakṍk ("tsakoqFk") "to pop (a bubble), to puncture, to make explode" (8%)
Correct morpheme division   4%
Correct translation and division   4%

(12) Infinitive biők ("bioqFk") "to dig, to make a hole in the ground" **(8%)**
Correct morpheme division (be sure the 'i' is there, before the 'ők') 4%
Correct translation and division 4%

Total: 100% (5 pts)