

### **Samoan Verb Forms**

Samoan is a Polynesian language spoken primarily in Samoa in the South Pacific. You will construct two lexicons and grammars to account for this set of data, and then decide which one is preferable.

It is not relevant to this problem how Forms A and B of each verb are used in sentences; they are just two different forms of the same verb.

ʔ represents a glottal stop.

|     | <u><b>FORM A</b></u> | <u><b>FORM B</b></u> | <u><b>GLOSS</b></u> |     | <u><b>FORM A</b></u> | <u><b>FORM B</b></u> | <u><b>GLOSS</b></u> |
|-----|----------------------|----------------------|---------------------|-----|----------------------|----------------------|---------------------|
| 1.  | aʔa                  | aʔasia               | 'kick'              | 23. | ta                   | taia                 | 'strike'            |
| 2.  | au                   | aulia                | 'reach'             | 24. | tau                  | taulia               | 'fight'             |
| 3.  | ʔalo                 | ʔalofia              | 'conceal'           | 25. | tautala              | tautalagia           | 'talk'              |
| 4.  | ata                  | atagia               | 'laugh'             | 26. | tagi                 | tagisia              | 'weep'              |
| 5.  | elo                  | elosia               | 'stink'             | 27. | tu                   | tulia                | 'stand'             |
| 6.  | ifo                  | ifogia               | 'bow down'          | 28. | paʔu                 | paʔutia              | 'fall'              |
| 7.  | ita                  | itagia               | 'be angry'          | 29. | alofa                | alofagia             | 'love'              |
| 8.  | oʔo                  | oʔotia               | 'arrive'            | 30. | ʔole                 | ʔolegia              | 'cheat'             |
| 9.  | oso                  | osofia               | 'jump'              | 31. | faʔaee               | faʔaeetia            | 'put'               |
| 10. | u                    | utia                 | 'bite'              | 32. | fua                  | fuatia               | 'weight'            |
| 11. | ufi                  | ufitia               | 'cover'             | 33. | faʔafoi              | faʔafoisia           | 'send back'         |
| 12. | ula                  | ulafia               | 'smoke'             | 34. | gau                  | gausia               | 'break'             |
| 13. | ula                  | ulagia               | 'make fun of'       | 35. | faitau               | faitaulia            | 'read'              |
| 14. | fau                  | fausia               | 'build'             | 36. | silā                 | silafia              | 'see'               |
| 15. | fesili               | fesiligia            | 'question'          | 37. | utu                  | utufia               | 'fetch water'       |
| 16. | fuli                 | fulisia              | 'capsize'           | 38. | sio                  | siomia               | 'surround'          |
| 17. | lafi                 | lafia                | 'hide'              | 39. | inu                  | inumia               | 'drink'             |
| 18. | manaʔo               | manaʔomia            | 'desire'            | 40. | lilo                 | liloia               | 'hide'              |
| 19. | masalo               | masalomia            | 'suspect'           | 41. | sopo                 | sopoia               | 'exceed'            |
| 20. | mataʔu               | mataʔutia            | 'fear'              | 42. | faʔaʔoleʔole         | faʔaʔoleʔolegia      | 'deceive'           |
| 21. | nofo                 | nofoia               | 'sit, stay'         |     |                      |                      |                     |
| 22. | siʔi                 | siʔitia              | 'lift'              |     |                      |                      |                     |

The problem is to account for both Form A and Form B of each verb.