## Ganda Liquids (Homework)

from Morris Halle and G. N. Clements (1983) Problem Book in Phonology: A Workbook for Introductory Courses in Linguistics and in Modern Phonology. MIT Press.

1. $[r]$ and $[1]$ are in complementary distribution in one variety of Ganda. State the conditions under which each appears. (Note: Ganda does not have any vowel phonemes that are not exemplified here.)

| 1. | kola | 'do' | 11. | wulira | 'hear' |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | lwana | 'fight' | 12. | beera | 'help' |
| 3. | buulira | 'tell' | 13. | jjukira | 'remember' |
| 4. | lya | 'eat' | 14. | eryato | 'canoe' |
| 5. | luula | 'sit' | 15. | omuliro | 'fire' |
| 6. | omugole | 'bride' | 16. | effirimbi | 'whistle' |
| 7. | lumonde | 'sweet potato' | 17. | emmeeri | 'ship' |
| 8. | eddwaliro | 'hospital' | 18. | eraddu | 'lightning' |
| 9. | oluganda | 'Ganda language' | 19. | wawaabira | 'accuse' |
| 10. | olulimi | 'tongue' | 20. | lagira | 'understand' |

2. ESSAY QUESTION: Consider the following loan words. How may one account for the apparently aberrant behavior of [ r$]$ and [1]? Is it really aberrant? Explain. (Be sure you completely explain why this works the way it does!)

| 1. | ebendera | 'flag' (from Spanish bandera) |
| :--- | :--- | :--- |
| 2. | leerwe | 'railway' |
| 3. | luula | 'ruler' (keep in mind that there is no [r] at the end in RP) |
| 4. | ssaffaali | 'safari' |



Ganda (also known as Luganda) is spoken by the Baganda people in southeastern Uganda, primarily in Buganda province. It has about 3 million speakers.

