Your task is to present an analysis of the distribution of the velar and uvular consonants: [k q ɡ ɭ ɲ ŋ ʁ]. Be sure that your write-up addresses the following questions, and be careful to justify your answers explicitly.

- How many distinct phonemes are there among this set of sounds?
- If there are any phonemes that have multiple allophones, what are the conditions that determine when each allophone appears? What do you propose for the underlying mental representation (UR) of the phoneme, and why?

Remember to provide clear and well-organized information. Support any claims or generalizations you make by showing relevant data from the data set, organized in an insightful way that is helpful to your reader. If you refer to any phonologically active classes in your discussion, be sure to both: describe them in words, and either (a) give a formal characterization using the Hall (2007) feature model, or (b) explain why the class is difficult to characterize formally in this feature model.

(Note: [ã ò] are nasalized vowels.)