## **Phonology**

## **EXERCISE #4**

## HYPOTHETICAL LANGUAGE

Consider the data below.

		my	your	his
pom	apple	pomka	pomto	abom
puŋ	joke	puŋka	puŋto	abuŋ
tos	cough	toska	tosto	ados
sok	laundry	soga	sogo	azok
moŋ	pain	moŋka	monto	amoŋ
kip	possession	kiba	kibo	egip
pit	well	pida	pido	ebit
kes	value	keska	kesto	eges
kaŋ	dollar	kaŋka	kaŋto	agaŋ

- a. Give the underlying representation for the morphemes meaning my, your and his.
- b. Identify the phonological process(es). Argue for your solution.
- c. Formulate the process(es) in maximally general rule(s).
- d. Is rule ordering relevant? Explain.
- e. Give derivations for soga and eges.