LINGUISTICS 221

LECTURE #14

Introduction to Phonetics and Phonology

Phonological Alternations (=phonological *processes*) Part 2.

4. DELETIONS AND INSERTIONS: Syllable Structure Processes

They result in a simpler syllable or, the preferred syllable structure: CV

a. Deletion:

French:

petit ami [pətit_ami] petit tabloux [pəti tablo] nos amis [noz ami] nos tableaux [no tablo]

A WORD-FINAL CONSONANT IS DELETED IF THE FOLLOWING WORD BEGINS WITH A CONSONANT.

le garçon [lə garsõ] l'ami [lami] la fille [la fij] l'arbre [larbr]

THE VOWEL OF THE DEFINITE ARTICLE IS DELETED IF THE FOLLOWING WORD STARTS WITH A VOWEL.

b. Insertion (=epenthesis):

Hanunoo (spoken in the Philippines):

?upatfour?upatimake it four?unumsix?unumimake it six?usaone?usahimake it onetuluthreetuluhimake it three

THE CONSONANT \underline{h} IS INSERTED TO BREAK UP A VOWEL CLUSTER.

Latin:

patris father (Gen.) pater (Nom.) agri field (Gen.) ager (Nom.) libri book (Gen.) liber (Nom.)

THE VOWEL \underline{e} IS INSERTED TO BREAK UP CONSONANT CLUSTERS WORD-FINALLY.

5. LENITIONS (=weakening) and FORTITIONS (=strengthening)

a. LENITIONS

Syncope: A vowel is deleted word-internally when it occupies a weak position (=unstressed).

Latin \rightarrow French

populus peuple *people* tabula table *table*

English:

chocolate, nursery, etc.

Apocope: The loss of a final unstressed vowel (weak position!)

Saami (a Finno-Ugric language):

miäccest in the forest miäcc forest koaðest in the tent koað tent

b. FORTITIONS

Diphthongization: Stressed vowels and tense vowels are strong vowels; they frequently diphthongize.

Latin → Italian

bona buona *good* (Fem.) nova nuova *new* (Fem.)