

HW 7 – Ch 7 Ex 1-3

1) Word-Final Lengthening before Pre-Long Shortening - justify

A

/kubiga pa:si/	/kuɖara le:mbe/	/x-tʃimbil-a si:mba/	underlying form	UR
kubiga: pa:si:	kuɖara: le:mbe:	xtʃimbila: si:mba:	Word-Final Lengthening	WFL
—	—	—	Preantepenultimate Shortening	PAS
kubiga: pa:si	kuɖara: le:mbe	xtʃimbila: si:mba	Phrase-Final Shortening	PFS
kubiga pa:si	kuɖara le:mbe	xtʃimbila si:mba	Pre-Long Shortening	PLS
[kubiga pa:si]	[kuɖara le:mbe]	[xtʃimbila si:mba]	Surface Form	SR

B

/kubiga pa:si/	/kuɖara le:mbe/	/x-tʃimbil-a si:mba/	underlying form	UR
—	—	—	Pre-Long Shortening	PLS
kubiga: pa:si:	kuɖara: le:mbe:	xtʃimbila: si:mba:	Word-Final Lengthening	WFL
—	—	—	Preantepenultimate Shortening	PAS
kubiga: pa:si	kuɖara: le:mbe	xtʃimbila: si:mba	Phrase-Final Shortening	PFS
*[kubiga: pa:si]	*[kuɖara: le:mbe]	*[xtʃimbila: si:mba]	Surface Form	SR

When PLS precedes WFL, then it yields the incorrect surface forms in B with the final vowel of the first word as long.

2) PFS before Pre-Long Shortening - justify

A

/kolko/	/mi/	/kolko mi/	underlying form	UR
kolko:	mi:	kolko: mi:	Word-Final Lengthening	WFL
—	—	—	Preantepenultimate Shortening	PAS
kolko	mi	kolko: mi	Phrase-Final Shortening	PFS
—	—	—	Pre-Long Shortening	PLS
[kolko]	[mi]	[kolko: mi]	Surface Form	SR

B

/kolko/	/mi/	/kolko mi/	underlying form	UR
kolko:	mi:	kolko: mi:	Word-Final Lengthening	WFL
—	—	—	Preantepenultimate Shortening	PAS
—	—	kolko mi:	Pre-Long Shortening	PLS
kolko	mi	kolko mi	Phrase-Final Shortening	PFS
[kolko]	[mi]	*[kolko mi]	Surface Form	SR

A

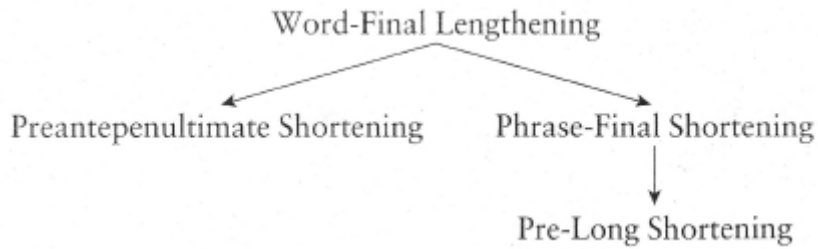
/kama/	/we/	/kama we/	underlying form	UR
kama:	we:	kama: we:	Word-Final Lengthening	WFL
—	—	—	Preantepenultimate Shortening	PAS
kama	we	kama: we	Phrase-Final Shortening	PFS
—	—	—	Pre-Long Shortening	PLS
[kama]	[we]	[kama: we]	Surface Form	SR

B

/kama/	/we/	/kama we/	underlying form	UR
kama:	we:	kama: we:	Word-Final Lengthening	WFL
—	—	—	Preantepenultimate Shortening	PAS
—	—	kama we:	Pre-Long Shortening	PLS
kama	we	kama we	Phrase-Final Shortening	PFS
[kama]	[we]	*[kama we]	Surface Form	SR

When PLS precedes PFS, then it yields the incorrect surface forms in B with the final vowel of the first word as short.

3) All possible derivations with diagram



A

/ nu:mba nkulu /	underlying form	UR
nu:mba: nkulu:	Word-Final Lengthening	WFL
numba: nkulu:	Preantepenultimate Shortening	PAS
numba: nkulu	Phrase-Final Shortening	PFS
—	Pre-Long Shortening	PLS
[numba: nkulu]	Surface Form	SR

B

/ nu:mba nkulu /	underlying form	UR
nu:mba: nkulu:	Word-Final Lengthening	WFL
numba: nkulu	Phrase-Final Shortening	PFS
numba: nkulu	Preantepenultimate Shortening	PAS
—	Pre-Long Shortening	PLS
[numba: nkulu]	Surface Form	SR