

Ant/Lin 322. Problem Set 3: English Consonant Clusters. Key.

1.

		C ₂																	
		p	b	t	d	k	g	f	v	θ	s	z	ʃ	m	n	r	l	w	y
C ₁	p															X	X		X
	b															X	X	?	X
	t										?					X		X	
	d															X		X	
	k															X	X	X	X
	g															X	X	?	
	f															X	X		X
	v															?	?		X
	θ															X		X	
	s	X		X		X		?	?					X	X		X	X	
	z																	?	
	ʃ															X	?		
	m																		X

CERTAIN:

prune, plate, puke
 bran, blade, beauty
 tray, twit
 draw, dwell
 cry, clay, quick, cute
 grey, glue

CERTAIN:

fray, flay, few
 view
 through, thwart
 spat, stat, scat, smoke,
 snore, slay, swat
 shriek
 mute

QUESTIONABLE:

bwana
 tsar
 guano
 vroom
 Vladimir
 sphere

QUESTIONABLE:

svelt
 zloty
 schlep

2. /spl/ split, /spr/ spray, /spy/ spew

/str/ stray

/skr/ screw, /sky/ skew, /skw/ square, (/skl/ sclerotic)

3. a. In biconsonantal initial clusters, /y/ never occurs only after a labial or velar consonant.

b. The second segment in a triconsonantal cluster must be /t/.

c. The third can only be /t/ or /l/ (a liquid) or /w/ or /y/ (a glide).

