Russian 607
Distinctive Features
05.02.02

1. The Five-Vowel triangle

	comp	diff	grave	flat
a	+			
o	-	-	+	+
e	-	-	-	-
u	-	+	+	+
i	-	+	-	-

Note the continuum in comp-diff, with the feature possibly splitting into two.
Mix *a* and *i* and you get *e*.
Flatting and gravity overlap; languages may implement one or both. Czech cannot pronounce flatted non-grave vowels (ü, ö), so that rounding implies gravity.

2. The French consonantal system.

	comp	nasal	discont	grave	tense
k	+	-	+		+
g	+	-	+		-
ň	+	+			
š	+	-	-		+
ž	+	-	-		-
t	-	-	+	-	+
d	-	-	+	-	-
s	-	-	-	-	+
z	-	-	-	-	-
n	-	+		-	
p	-	-	+	+	+
b	-	-	+	+	-
m	-	+		+	
f	-	-	-	+	+
v	-	-	-	+	-

Redundant features: if + comp, it is velar if a stop, palatal if a nasal, post-alveolar if constrictive.
If oral, then disc and tense will be specified.
If diffuse, then grave will be specified.