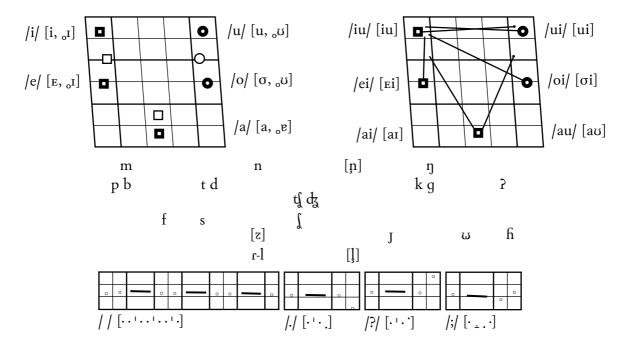
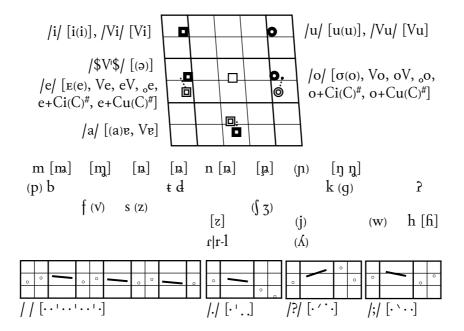
Natural Phonetics & Tonetics © 2012 Luciano Canepari

Here are three 'new' languages: the two *modern* ones are Austronesian; the *dead* one is Coptic (Afro-Asiatic).

Cebuano (or S-, Philippines: Austronesian) has all the V and VV shown on the vocograms, due various to loanwords, although the original structure only had three V (and some combinations). Other V are separated by $\frac{1}{2}$: $\frac{1}{2}$ or $\frac{1}{2}$ or $\frac{1}{2}$ or $\frac{1}{2}$ or word-final position are $\frac{1}{2}$, in addition, they are nasalized when either preceded or followed by N. Besides, we have [n=C] and $[n^{\#}]$, $[n^{\#}]$.



Tetun (or -um, West Timor: Austronesian) has five V, with the taxophones shown in the vocogram, including their neutralization into [ə], or a complete fall, in /\$\forall V\$/ sequences. But, on the contrary, in folk or rural speech, C sequences, as /mC, kC/, are broken up by the insertion of [ə]. Among its V sequences, we have /ie, ia, iu, io; ei, eu, eo, ea; ai, ae, au; oi, ou, oe, oa; ui, ue, ua, uo/. The so-descripted 'nasal vowels' are, in reality, sequences of V and semi-nasals (wich are [n=C]), with a possible, but not necessary, very slight nasalization. In word-final stressed (either free or checked, and also only) syllables, V are diphthongized, as shown in the vocogram. In folk or rural speech, /ei, ou/ \rightarrow /e, o/, while unstressed /e, o/ \rightarrow /i, u/. Currently, some Portuguese C (given in round brackets in the table) are realized with more 'normal' phones or combinations: /v, 3, \(\int \), \(\lambda \), \(\int \), \(\lambda \), \(\lam





Coptic (Ancient Egypt: Afro-Asiatic) had the V & C shown below, with [n = C] and [ph, th, kh; th].

