

## Orthographic Cluster Assignment

Clusterer output

Final cluster centroids:

Attribute	Full Data (16.0)	Cluster# 0 (2.0)	1 (3.0)	2 (2.0)	3 (3.0)	4 (4.0)	5 (2.0)
tiu	0.4572	0.4581	0.5676	0.4255	0.443	0.4317	0.3942
rol	0.5343	0.4851	0.371	0.5337	0.7757	0.5382	0.4592
cbk	0.4108	0.4027	0.2746	0.3974	0.4196	0.3794	0.6862
tao	0.3528	0.332	0.5024	0.3285	0.3119	0.33	0.2804
bik	0.5568	0.6108	0.3663	0.8281	0.5475	0.6053	0.4345
msb	0.5405	0.483	0.3808	0.5327	0.7888	0.5448	0.4641
ceb	0.5518	0.5427	0.3578	0.5983	0.5551	0.7524	0.3992
prf	0.4766	0.4657	0.3791	0.4567	0.5084	0.4365	0.6862
pag	0.5361	0.799	0.3805	0.6116	0.4875	0.5749	0.4268
tgl	0.5434	0.6002	0.3664	0.8281	0.52	0.5848	0.4196
war	0.5542	0.5509	0.3583	0.6098	0.5563	0.7505	0.4001
pam	0.53	0.799	0.3788	0.5995	0.4925	0.5464	0.4416
ilo	0.5361	0.5894	0.3808	0.569	0.4916	0.7021	0.4173
krj	0.5443	0.5018	0.3832	0.5348	0.7804	0.5517	0.4688
tsg	0.3792	0.3488	0.5333	0.3451	0.3801	0.3318	0.3058
jil	0.5605	0.5596	0.3612	0.6032	0.5767	0.7497	0.4153

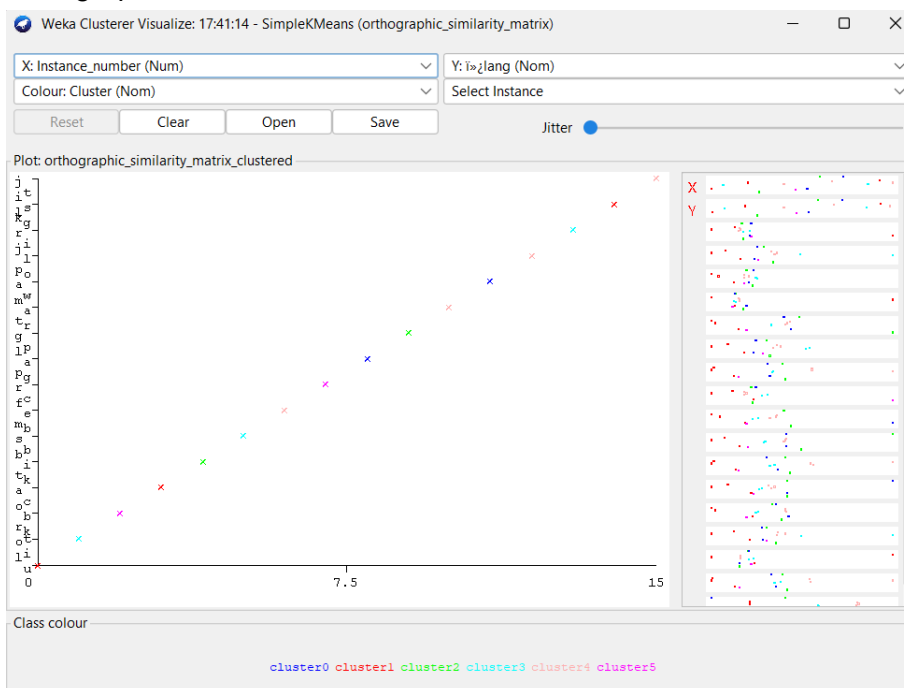
Time taken to build model (full training data) : 0 seconds

=== Model and evaluation on training set ===

Clustered Instances

0	2 ( 13%)
1	3 ( 19%)
2	2 ( 13%)
3	3 ( 19%)
4	4 ( 25%)
5	2 ( 13%)

## Orthographic Cluster Visualization



## Phonetic Cluster Assignment

Clusterer output							
Final cluster centroids:							
Attribute	Cluster#						
	Full Data (16.0)	0 (2.0)	1 (4.0)	2 (4.0)	3 (1.0)	4 (2.0)	5 (3.0)
=====							
pag	0.8648	0.7902	0.939	0.9008	0.8785	0.7386	0.8474
prf	0.6907	0.6105	0.6815	0.6782	0.669	0.8278	0.6888
bik	0.8617	0.7738	0.8823	0.9383	0.9112	0.713	0.8736
ceb	0.872	0.7768	0.8862	0.9419	0.9463	0.729	0.894
ilo	0.8603	0.7945	0.9312	0.8876	0.8682	0.7425	0.8491
rol	0.8338	0.7659	0.8336	0.857	0.8479	0.7058	0.9289
tiu	0.8536	0.7871	0.9149	0.868	0.8356	0.766	0.8615
msb	0.8584	0.7646	0.8602	0.8864	0.9061	0.7336	0.9486
krj	0.8581	0.7559	0.8596	0.8991	0.8967	0.7296	0.9426
war	0.8772	0.7843	0.9057	0.9471	0.9198	0.7323	0.8904
tsg	0.7722	0.714	0.7976	0.7658	0.7458	0.8278	0.7573
tao	0.7843	0.8396	0.8158	0.7899	0.7709	0.6871	0.7674
pam	0.8605	0.7711	0.8898	0.9347	0.9038	0.7136	0.8654
cbk	0.7555	0.8396	0.7593	0.7631	0.7733	0.6374	0.7569
tgl	0.8564	0.7785	0.9152	0.9076	0.892	0.7112	0.8464
jil	0.8603	0.7721	0.8686	0.9203	1	0.7074	0.8836
Time taken to build model (full training data) : 0 seconds							
=== Model and evaluation on training set ===							
Clustered Instances							
0	2 ( 13%)						
1	4 ( 25%)						
2	4 ( 25%)						
3	1 ( 6%)						
4	2 ( 13%)						
5	3 ( 19%)						

## Phonetic Cluster Visualization

