

	$F_1$	EX	UAS	NP	PP	VP
<i>German</i> supervised	80.60	48.43	89.75	79.8	86.9	65.0
clusters (full)	<b>82.45</b>	<b>50.65</b>	<b>90.54</b>	81.3	87.9	67.4
clusters (6bit)	80.56	48.07	89.66	80.1	87.2	62.7
clusters (4bit)	80.81	47.95	89.83	79.9	87.1	64.2
clusters (full+6bit)	81.64	49.73	90.05	81.1	87.5	65.3
clust(full+6bit)+Bigram( <i>Raw</i> )	80.20	49.43	89.66	81.1	87.3	59.9
clust(full+6bit)+Bigram( <i>L1</i> )	80.60	49.09	89.62	81.3	87.1	60.4
clust(full+6bit)+Bigram( <i>LL</i> )	<b>82.20</b>	<b>50.86</b>	<b>90.31</b>	81.2	87.8	65.9
<i>Swedish</i> supervised	73.13	18.90	74.72	76.6	66.7	64.6
clusters (full)	<b>75.77</b>	<b>22.97</b>	<b>76.93</b>	78.3	71.1	66.0
clusters (6bit)	75.25	22.76	76.69	78.0	70.7	66.4
clusters (4bit)	74.98	21.95	76.17	78.0	70.7	66.6
clusters (full+6bit)	76.02	24.39	76.30	78.8	70.4	66.5
clust(full+6bit)+Bigram( <i>Raw</i> )	75.93	22.36	<b>77.18</b>	79.1	69.8	64.7
clust(full+6bit)+Bigram( <i>L1</i> )	76.12	<b>22.76</b>	77.08	78.9	71.2	66.8
clust(full+6bit)+Bigram( <i>LL</i> )	<b>76.37</b>	22.56	77.16	79.2	71.6	68.5