	Model	FinnTreeBank 12k		FinnTreeBank 24k	
		Many-to-1	**VI**	**Many-to-1**	**VI**
	Bayesian HMM	42.43	10.65	44.96	11.43
1	Bayesian S-HMM	47.29	10.39	46.83	11.16
	Bayesian SM-HMM	48.84	10.27	48.45	11.09
	Bayesian HMM	42.94	10.74	44.50	11.56
2	Bayesian S-HMM	**51.15**	10.34	51.27	11.10
	Bayesian SM-HMM	48.66	10.32	49.04	11.12
	Bayesian HMM	42.57	10.61	46.47	11.28
3	Bayesian S-HMM	45.91	10.36	51.58	11.07
	Bayesian SM-HMM	49.40	**10.25**	48.43	11.08
	Bayesian HMM	42.96	10.75	44.27	11.58
4	Bayesian S-HMM	50.47	10.38	**51.52**	**11.02**
	Bayesian SM-HMM	49.02	10.31	48.43	11.14
	Brown Clustering [4]	44.33	10.64	47.95	11.33