Method	Ohsumed		Delicious	
	$\#F_1$	$\#AUC$	$\#F_1$	$\#AUC$
SVM	0.629	0.921	0.461	0.846
L-LDA	0.520	0.861	0.401	0.763
MLTM	0.463	0.874	0.286	0.780
SVM^s	0.418	0.789	0.340	0.754
L-LDA^s	0.411	0.818	0.321	0.745
MLTM^s	0.278	0.805	0.296	0.781
ESA	0.424	0.851	0.343	0.775
WMD	0.264	0.753	0.268	0.783
DescLDA	0.358	0.781	0.297	0.743
SMTM	**0.480**	**0.872**	**0.370**	**0.793**
SMTM - sparsity	0.437	0.864	0.346	0.788
SMTM - category promotion	0.448	<u>0.866</u>	0.334	0.786
SMTM - word promotion	0.450	0.861	0.362	<u>0.789</u>
SMTM + word embedding	<u>0.451</u>	0.845	<u>0.364</u>	0.783