K	Model	F1-Macro	F1-Micro	AUC
5	Full	0.3813 ± 0.0102	0.5161 ± 0.0154	0.5571 ± 0.0094
	PCA	0.2318 ± 0.0354	0.5600 ± 0.0220	0.5279 ± 0.0108
	PLS	0.3432 ± 0.0231	0.5795 ± 0.0233	0.5566 ± 0.0094
	SPPCA	0.3823 ± 0.0120	0.5332 ± 0.0188	0.5641 ± 0.0087
	S^2PPCA	0.3927 ± 0.0134	0.5890 ± 0.0126	0.5842 ± 0.0104
10	Full	0.3813 ± 0.0102	0.5161 ± 0.0154	0.5571 ± 0.0094
	PCA	0.3113 ± 0.0304	0.5916 ± 0.0146	0.5493 ± 0.0101
	PLS	0.3756 ± 0.0154	0.5517 ± 0.0177	0.5610 ± 0.0095
	SPPCA	0.3924 ± 0.0117	0.5459 ± 0.0180	0.5685 ± 0.0084
	S^2PPCA	0.3985 ± 0.0103	0.5914 ± 0.0106	0.5896 ± 0.0107
20	Full	0.3813 ± 0.0102	0.5161 ± 0.0154	0.5571 ± 0.0094
	PCA	0.3723 ± 0.0171	0.5537 ± 0.0204	0.5614 ± 0.0097
	PLS	0.3799 ± 0.0193	0.5208 ± 0.0158	0.5585 ± 0.0102
	SPPCA	0.3859 ± 0.0133	0.5517 ± 0.0151	0.5640 ± 0.0097
	S^2PPCA	0.3976 ± 0.0142	0.6012 ± 0.0190	0.5921 ± 0.0119

Table 1: Table 3 in the original paper

K	Method	Macro-F1 (SD)	Micro-F1 (SD)	AUC (SD)
5	FULL	0.3851 ± 0.0091	0.4832 ± 0.0127	0.5533 ± 0.0084
	PCA	0.3238 ± 0.0205	0.4893 ± 0.0262	0.5168 ± 0.0093
	PLS	0.3474 ± 0.0217	0.5187 ± 0.0202	0.5358 ± 0.0107
	SPPCA	0.3180 ± 0.0242	0.5435 ± 0.0292	0.5317 ± 0.0080
	S²PPCA	0.3108 ± 0.0253	0.5418 ± 0.0228	0.5285 ± 0.0069
10	FULL	0.3851 ± 0.0091	0.4831 ± 0.0127	0.5533 ± 0.0084
	PCA	0.3441 ± 0.0172	0.4938 ± 0.0250	0.5260 ± 0.0110
	PLS	0.3742 ± 0.0142	0.5241 ± 0.0174	0.5501 ± 0.0084
	SPPCA	0.3554 ± 0.0216	0.5346 ± 0.0228	0.5432 ± 0.0106
	S²PPCA	0.3553 ± 0.0185	0.5241 ± 0.0229	0.5409 ± 0.0091
20	FULL	0.3851 ± 0.0091	0.4832 ± 0.0128	0.5533 ± 0.0084
	PCA	0.3643 ± 0.0145	0.5138 ± 0.0187	0.5419 ± 0.0101
	PLS	0.3801 ± 0.0114	0.5049 ± 0.0196	0.5497 ± 0.0083
	SPPCA	0.3747 ± 0.0136	0.5349 ± 0.0238	0.5499 ± 0.0074
	S²PPCA	0.3737 ± 0.0141	0.5002 ± 0.0192	0.5500 ± 0.0098

Table 2: Replication Results (use 5 positive examples from each label as training data)

K	Method	Macro-F1 (SD)	Micro-F1 (SD)	AUC (SD)
5	FULL	0.3816 ± 0.0062	0.4906 ± 0.0092	0.5562 ± 0.0067
	PCA	0.3232 ± 0.0172	0.4809 ± 0.0251	0.5154 ± 0.0082
	PLS	0.3477 ± 0.0207	0.5084 ± 0.0256	0.5382 ± 0.0118
	SPPCA	0.3099 ± 0.0258	0.5539 ± 0.0210	0.5334 ± 0.0075
	S^2PPCA	0.3011 ± 0.0262	0.5470 ± 0.0222	0.5282 ± 0.0075
10	FULL	0.3817 ± 0.0063	0.4908 ± 0.0093	0.5563 ± 0.0067
	PCA	0.3446 ± 0.0143	0.4875 ± 0.0204	0.5280 ± 0.0101
	PLS	0.3678 ± 0.0149	0.5097 ± 0.0171	0.5480 ± 0.0106
	SPPCA	0.3605 ± 0.0148	0.5422 ± 0.0240	0.5478 ± 0.0079
	S^2PPCA	0.3508 ± 0.0176	0.5361 ± 0.0196	0.5421 ± 0.0079
20	FULL	0.3815 ± 0.0064	0.4906 ± 0.0091	0.5561 ± 0.0068
	PCA	0.3599 ± 0.0132	0.4978 ± 0.0152	0.5385 ± 0.0103
	PLS	0.3825 ± 0.0094	0.5141 ± 0.0142	0.5576 ± 0.0078
	SPPCA	0.3910 ± 0.0166	0.5582 ± 0.0258	0.5652 ± 0.0100
	S^2PPCA	0.3733 ± 0.0138	0.5210 ± 0.0180	0.5540 ± 0.0086

Table 3: Replication Results (use 15 positive examples from each label as training data)