

Sheet1

<b><u>Amazon Instant video</u></b>		precision	recall	f1-score	support
	0	0.72	0.76	0.74	5031
	1	0.74	0.7	0.72	4969
avg/total		0.73	0.73	0.73	10000
<b><u>Automotive</u></b>					
	0	0.75	0.76	0.76	4953
	1	0.76	0.75	0.76	5047
avg/total		0.76	0.76	0.76	10000
<b><u>Baby</u></b>					
	0	0.7	0.74	0.72	4926
	1	0.74	0.7	0.72	5074
avg/total		0.72	0.72	0.72	10000
<b><u>Beauty</u></b>					
	0	0.54	0.55	0.54	4926
	1	0.55	0.56	0.55	5074
avg/total		0.55	0.55	0.55	10000
<b><u>Books</u></b>					
	0	0.62	0.67	0.64	4926
	1	0.65	0.6	0.63	5074
avg/total		0.64	0.64	0.64	10000
<b><u>Clothing Accessories</u></b>					
	0	0.91	0.91	0.91	4976
	1	0.91	0.91	0.91	5024
avg/total		0.91	0.91	0.91	10000
<b><u>Electronics</u></b>					
	0	0.7	0.72	0.71	4942
	1	0.72	0.7	0.71	5058
avg/total		0.71	0.71	0.71	10000
<b><u>Health</u></b>					
	0	0.74	0.78	0.76	5022
	1	0.77	0.73	0.75	4978
avg/total		0.76	0.76	0.76	10000
<b><u>Home Kitchen</u></b>					
	0	0.74	0.77	0.76	5006
	1	0.76	0.73	0.74	4994
avg/total		0.75	0.75	0.75	10000
<b><u>Movies TV</u></b>					
	0	0.71	0.75	0.73	5042
	1	0.73	0.69	0.71	4958
avg/total		0.72	0.72	0.72	10000
<b><u>Music</u></b>					
	0	0.69	0.74	0.71	4942
	1	0.73	0.68	0.7	5058

Sheet1

avg/total		0.71	0.71	0.71	10000
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**Office Products**

0	0.74	0.76	0.75	4986
1	0.75	0.73	0.74	5014

avg/total		0.75	0.75	0.75	10000
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**Patio**

0	0.72	0.74	0.73	5001
1	0.73	0.71	0.72	4999

avg/total		0.73	0.73	0.73	10000
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**Pet Supplies**

0	0.71	0.74	0.73	4990
1	0.73	0.71	0.72	5010

avg/total		0.72	0.72	0.72	10000
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**Shoes**

0	0.92	0.91	0.92	4945
1	0.92	0.92	0.92	5055

avg/total		0.92	0.92	0.92	10000
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**Software**

0	0.72	0.76	0.74	5000
1	0.74	0.7	0.72	5000

avg/total		0.73	0.73	0.73	10000
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**Sports Outdoor**

0	0.78	0.8	0.79	4999
1	0.79	0.78	0.79	5001

avg/total		0.79	0.79	0.79	10000
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**Tools Home Improvement**

0	0.72	0.74	0.73	4954
1	0.74	0.72	0.73	5046

avg/total		0.73	0.73	0.73	10000
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**Toys Games**

0	0.74	0.75	0.75	4955
1	0.75	0.73	0.74	5045

avg/total		0.74	0.74	0.74	10000
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**Viedo Games**

0	0.71	0.72	0.72	5096
1	0.71	0.69	0.7	4904

avg/total		0.71	0.71	0.71	10000
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5 fold cross validation

[0.7107 0.7421 0.7042 0.7289 0.709 ]

[0.7458 0.7604 0.7438 0.749 0.7579]

[0.7101 0.7229 0.7044 0.7068 0.7013]

[0.4954 0.2901 0.5088 0.4998 0.5284]

[0.6881 0.6809 0.653 0.2925 0.6691]

[0.8591 0.9041 0.7842 0.7895 0.8412]

[0.7001 0.7183 0.7243 0.6948 0.7101]

[0.7779 0.739 0.7268 0.7449 0.7037]

[0.7184 0.734 0.7251 0.7425 0.7465]

[0.6868 0.7149 0.7167 0.6827 0.713 ]

[0.6929 0.6918 0.7038 0.7066 0.7119]

[0.7424 0.7407 0.7264 0.7338 0.7558]

[0.716 0.6973 0.7348 0.7212 0.7224]

[0.7057 0.7061 0.708 0.7295 0.7074]

[0.8693 0.8455 0.8562 0.8678 0.8494]

[0.7112 0.7253 0.7232 0.7213 0.7016]

[0.7402 0.7374 0.7849 0.7427 0.7514]

[0.7142 0.7278 0.7174 0.7205 0.7239]

[0.7243 0.7472 0.7333 0.7402 0.742 ]

[0.7121 0.7054 0.6965 0.7068 0.6976]

0.75