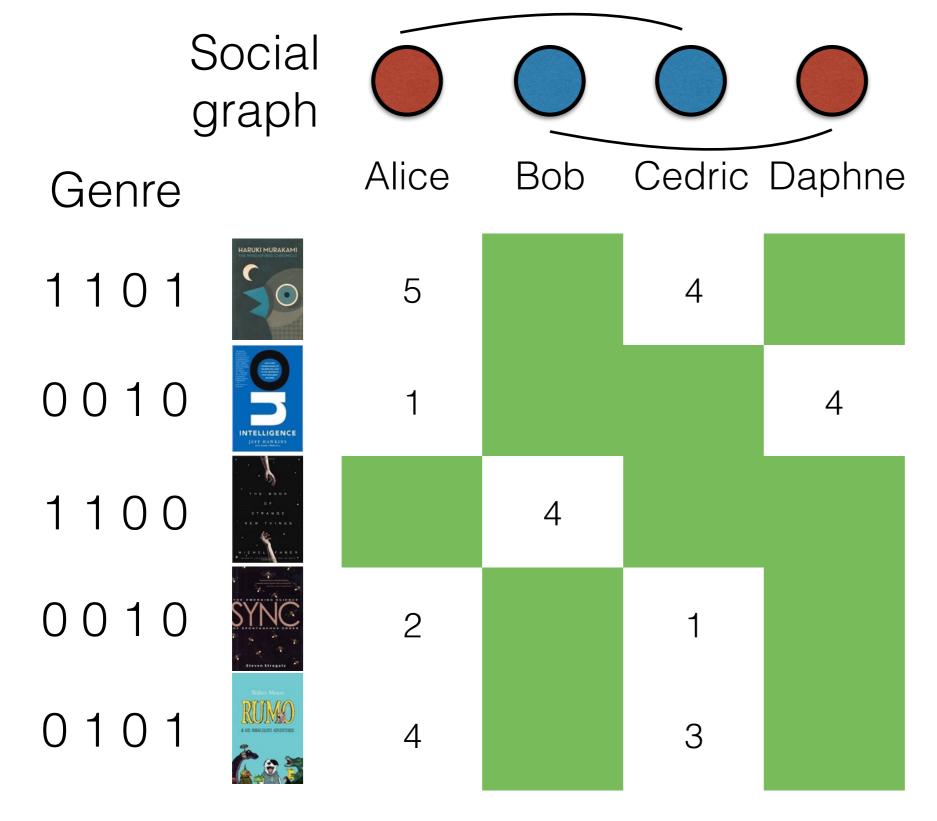
Alice Bob Cedric Daphne



So	ocial raph					
Genre		Alice	Bob	Cedric	Daphne	
1 1 0 1	HARUKI MURAKAMI	5	2.3	4	3.1	
0010	INTELLIGENCE JEFF HANKINS MARKEN MA	1	4.5	1.3	4	
1100	OTRANGE NEW THINGS	3.9	4	3.8	0.8	
0010	SYNC	2	5.2	1	4.5	
0 1 0 1	Wolfer Moore RUMO	4	2.5	3	3.6	

S g	ocial raph				
Genre		Alice	Bob	Cedric	Daphne
1 1 0 1	HARUKI MURAKAMI	5	2.3	4	3.1
0010	INTELLIGENCE JET FANKIN and hand hadra.	1	4.5	1.3	4
1100	THE BOOK OF STRANCE NEW THINGS	3.9	4	3.8	0.8
0010	SYNC	2	5.2	1	4.5
0101	Walter Moors RUMO 4 NS MACIENTS ADMITTED	4	2.5	3	3.6
) de WW				
1 1 0 1	WE SHACE	4.8	1.1	3.7	2.3

(Social graph					
Genre		Alice	Bob	Cedric	Daphne	Eric
1 1 0 1	HARUKI MURAKAMI	5	2.3	4	3.1	2.3
0010	INTELLIGENCE JET JANKIN A MARKAN A MARKAN	1	4.5	1.3	4	4.0
1 1 0 0	STANGE NEW THINGS	3.9	4	3.8	0.8	1.7
0010	SYNC	2	5.2	1	4.5	4.8
0 1 0 1	Wilter Moses RUMO a 85 NORLEUNS AVENTRES	4	2.5	3	3.6	2.9

1 1 0 1



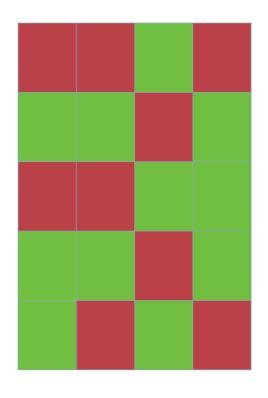
4.8 1.1 3.7

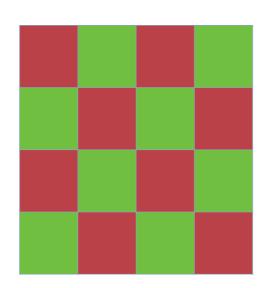
2.3

Socia graph					
Genre	Alice	Bob	Cedric	Daphne	Eric
1 1 0 1	5	2.3	4	3.1	2.3
OO10	1	4.5	1.3	4	4.0
1100	3.9	4	3.8	0.8	1.7
0010 SYNC	2	5.2	1	4.5	4.8
O 1 O 1	4	2.5	3	3.6	2.9
) as MM/					
1 1 0 1	4.8	1.1	3.7	2.3	2.4

Features books

Features readers





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Features Features books readers

Tasks

Initial training data

New training tasks

New training instances

Even more training instances