

Index	Relation type	Ground truth				Friedrich et al.		
		Source in textual description	Target in textual description	Source category	Target category	Found	Source name	Target name
1	flow	makes the decision to go public	select the underwriters	Task	Task	0		
2	flow	select the underwriters	prepare a registration statement	Task	Task	0		
3	flow	prepare a registration statement	check that the issue complies with [...] laws	Task	Task	1	prepare a registration statement	need to check that the issue complies with the so-called blue-sky laws of each state that regulate sales of securities within the state
4	flow	check that the issue complies with [...] laws	While [the registration statement is awaiting approval]	Task	AND	0		
5	flow	While [the registration statement is awaiting approval]	firm up the issue price	AND	Task	0		
6	flow	While [the registration statement is awaiting approval]	awaiting approval	AND	Task	0		
7	flow	awaiting approval	receive clearance	Task	Task	0		
8	flow	firm up the issue price	arrange a road show	Task	Task	1	begin to firm up the issue price arrange a road show to talk to potential investors	arrange a road show to talk to potential investors
9	flow	arrange a road show	receive clearance	Task	Task	1	investors	receive clearance
10	flow	receive clearance	fix the issue price	Task	Task	1	clearance	fix the issue price
11	flow	fix the issue price	enter into a firm commitment	Task	Task	1	fix the issue price	enter in to a firm commitment to buy
12	flow	enter into a firm commitment	offer it to the public	Task	Task Recall	0 0.41666667		
13	actor performer	makes the decision to go public	a company			0		
14	actor performer	prepare a registration statement	They [the underwriters ]			1	prepare a registration statement	underwriters
15	actor performer	check that the issue complies with [...] laws	they [the underwriters ]			1	state	underwriters
16	actor performer	firm up the issue price	underwriters			1	price	underwriters
17	actor performer	arrange a road show	they [the underwriters ]			1	investors	underwriters
18	actor performer	fix the issue price	underwriters			1	price	underwriters
19	actor performer	enter into a firm commitment	they [the underwriters ]			1	to buy	underwriters
20	actor performer	offer it to the public	they [the underwriters ]			0		
				Recall		0.75		
				Total		0.55		
				Mean		0.55		