(a) Topic 1: "International fine arts"

(b) Topic 2: "American, English"

(c) Topic 3: "Music, Poetry"

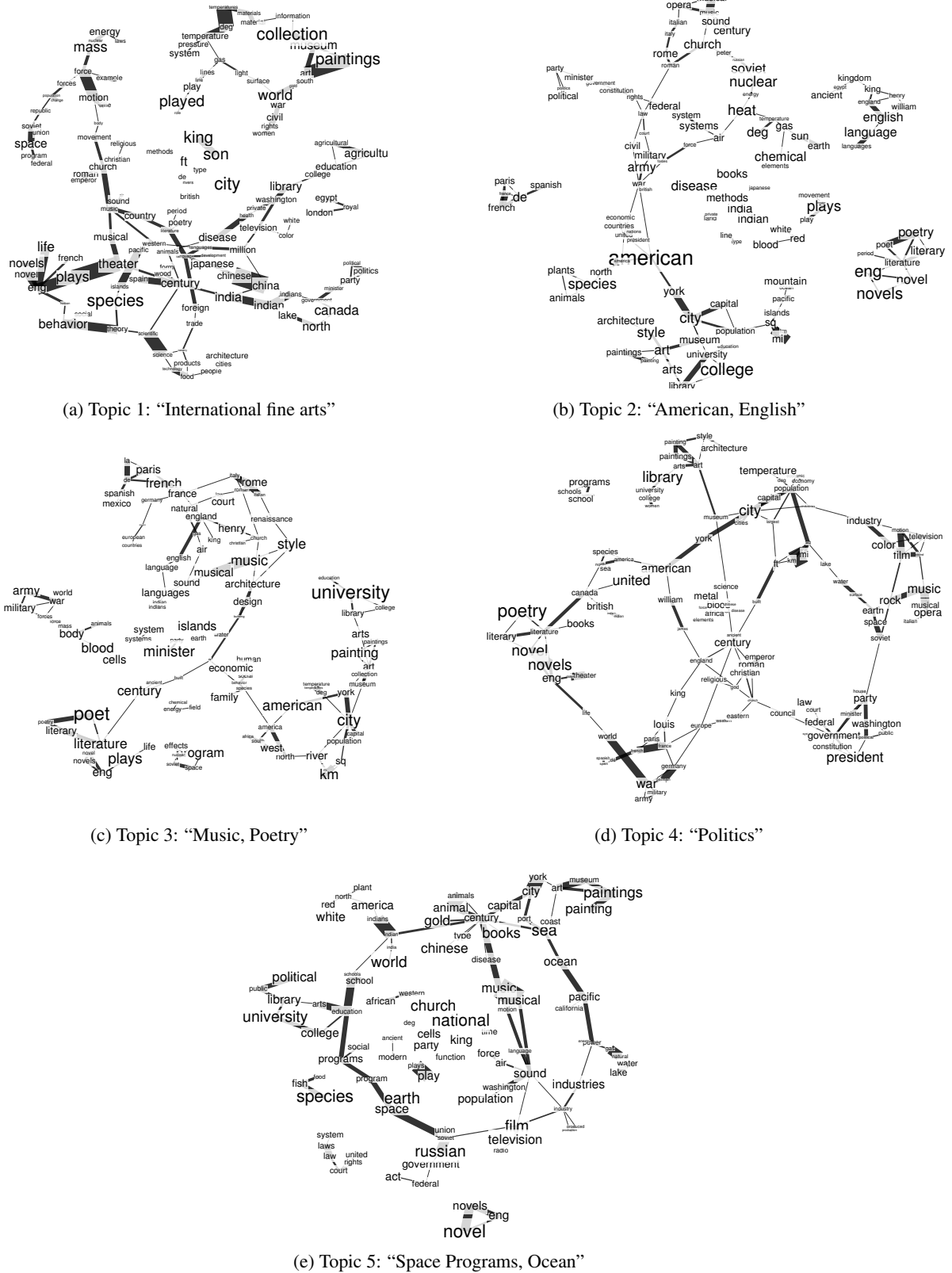(d) Topic 4: "Politics"

(e) Topic 5: "Space Programs, Ocean"

Figure 6: Visualizations of the topic PMRFs of an APM provide many interesting and intuitive ideas regarding the text corpus (only positive dependencies are shown).

Table 1: APM Top Words (UMass Coherence Scores in Parenthesis)

Topic 1 (-50)	Topic 2 (-78)	Topic 3 (-55)	Topic 4 (-28)	Topic 5 (-63)	Topic 6 (-62)	Topic 7 (-49)	Topic 8 (-39)	Topic 9 (-59)	Topic 10 (-35)
edu	system	window	com	re	peopl	com	edu	0	god
com	program	organ	write	organ	god	peopl	re	1	christian
nntp	file	line	re	subject	armenian	dont	organ	2	jesus
host	edu	subject	articl	line	christian	write	nntp	3	believ
file	imag	comput	car	write	dont	gun	line	4	peopl
window	includ	re	organ	christian	believ	govern	host	5	edu
line	window	univers	dont	god	time	articl	write	6	write
organ	avail	nntp	edu	univers	live	re	subject	7	re
imag	version	thank	line	articl	i'm	i'm	post	8	articl
subject	inform	file	post	govern	mean	time	car	9	exist

Table 2: LDA Top Words (UMass Coherence Scores in Parenthesis)

Topic 1 (-96)	Topic 2 (-75)	Topic 3 (-27)	Topic 4 (-45)	Topic 5 (-69)	Topic 6 (-81)	Topic 7 (-61)	Topic 8 (-201)	Topic 9 (-107)	Topic 10 (-85)
space	god	com	edu	dont	drive	1	edu	peopl	file
system	peopl	write	post	i'm	line	2	univers	game	window
inform	believ	re	host	time	system	0	write	govern	program
key	christian	articl	nntp	look	card	3	re	gun	imag
research	mean	line	organ	car	subject	4	articl	time	version
chip	question	subject	line	i'v	organ	5	line	armenian	run
public	word	organ	subject	write	comput	6	subject	team	list
nasa	exist	ca	univers	lot	disk	7	organ	kill	avail
gov	book	post	uk	try	driver	8	maxaxaxaxa	plai	grafic
center	jesus	nntp	distribut	cant	price	10	cs	american	color