

Online Appendix B. LDA results from a 10-topic model

Topic 1	Attributes	Topic 2	Attributes	Topic 3	Attributes	Topic 4	Attributes	Topic 5	Attributes	Topic 6	Attributes	Topic 7	Attributes	Topic 8	Attributes	Topic 9	Attributes	Topic 10	Attributes
food	food	food	food	food	food	food	food	food	food	food	food	food	food	order	food	food	food	food	food
restaurant		order		service	service	order		drink	food	one		service		food	food	order		restaurant	
service	service	come		restaurant		chicken	food	service	service	order		time	service	chicken	food	like		ramen	food
price	price	restaurant		time	service	like		make		restaurant		restaurant		fresh	food	meal	food	like	
dish	food	time	service	make		one		ice		eat	food	try	revisit/recom	pizza	food	dish		order	
menu	food	wait		one		restaurant		price	price	come		one		time	service	restaurant		service	service
order		take		find		price	price	nice		like		price	price	one		service	service	price	price
make		eat	food	well		salad	food	hotel		service	service	like		come		make		time	service
lunch	food	one		best		service	service	restaurant		fresh	food	really		salad	food	delicious	food	make	
meal	food	table	service	price	price	well		try	revisit/recom	meal	food	come		also		come		take	
one		like		delicious	food	rice	food	menu	food	make		back		table	service	one		bar	food
time	service	menu	food	love		also		well		best		order		eat	food	fry	food	also	
sushi	food	service	service	menu	food	time	service	one		pizza	food	make		take		back		back	
try	revisit/recom	back		come		fry	food	bar	food	time	service	friendly	service	try	revisit/recom	well		japanese	food
well		make		take		lunch	food	look		well		staff		like		also		look	
eat	food	burger	food	excellent		try	revisit/recom	eat	food	price	price	eat	food	lunch	food	eat	food	eat	food
come		say		dinner	food	take		chicken	food	local		waikiki		restaurant		taste	food	table	service
table	service	well		staff	service	make		come		menu	food	well		service	service	try	revisit/recom	well	
fresh	food	also		like		table	service	like		try	revisit/recom	take		back		sauce	food	dinner	food
like		breakfast	food	back		back		delicious	food	back		nice		sushi	food	chicken	food	lot	food
excellent		look		dish	food	want		staff	service	salad	food	delicious	food	dish	food	dinner	food	come	
also		serve	service	order		breakfast	food	time	service	want		best		make		enjoy		say	
friendly	service	lunch	food	little		visit	revisit/recom	little		nice		dinner	food	delicious	food	pork	food	one	
japanese	food	egg	food	waikiki		come		day		find		visit	revisit/recom	fish	food	price	price	delicious	food
staff	service	meal	food	honolulu		love		flavor	food	day		meal	food	meal	food	honolulu		street	
local		think		always		day		love		lunch	food	menu	food	well		burger	food	dish	food
look		delicious	food	eat	food	little		waikiki		say		find		park		serve	service	try	revisit/recommend
serve	service	even		taste	food	delicious	food	excellent		also		enjoy		recommend	revisit/recom	give		best	
nice		two		hawaii		eat	food	also		even		enjoy		really		menu	food	find	
take		try	revisit/recom	enjoy		really		shave		know	service	look		dinner	food	salad	food	happy	
find		best		try	revisit/recom	menu	food	back		really		little		taste	food	really		two	
want		small	food	fresh	food	taste	food	even		love		drink	food	love		noodle	food	taste	food
honolulu		sushi	food	friendly	service	pork	food	sure		taste	food	dish	food	tasty	food	nice		little	
small	food	plate	food	worth	revisit/recom	small	food	really		enjoy		wait	service	spicy	food	recommend	revisit/recom	noodle	food
dinner	food	minute		really		waikiki		fish	food	waikiki		day		wait	service	dessert	food	first	
really		drink	food	visit	revisit/recom	fresh	food	taste	food	hot	food	also		look		take		drink	food
visit	revisit/recom	hour		salad	food	bowl	food	salad	food	big	food	even		next		sandwich	food	hour	
back		worth	revisit/recom	fish		park		bbq	food	experience		love		say		staff	service	meal	food
delicious	food	pancake	food	chicken		nice		say		always		local		two		rice	food	want	
wait	service	really		bar	food	choice	food	beach		chicken	food	first		serve	service	love		waikiki	
recommend	revisit/recom	dinner	food	nice		look		table	service	meat	food	fresh	food	recommend	revisit/recom	friend		hawaii	
always		local		course	food	soup	food	know	service	everything		much		even		family		recommend	revisit/recommend
best		fry	food	experience		lot	food	stop		small	food	excellent		crab	food	find		menu	food
portion	food	staff	service	wine	food	excellent		night		people	service	taste	food	local		even		even	
tasty	food	park		lunch	food	tasty	food	sandwich	food	two		table	service	drink	food	soup	food	honolulu	
large	food	seat		two		meal	food	music		table	service	rice	food	side		hot	food	friendly	service
fish	food	need		favorite		friendly	service	pineapple	food	right		want		much		drink	food	nice	
say		long	service	also		plate	food	wait	service	choice	food	special		day		best		chicken	food
lot	food	love		look		find		sit		way		always		menu	food	ice		always	
rice	food	rice	food	quality		enjoy		moana		look		bar	food	lot	food	definitely		really	

	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5	Topic 6	Topic 7	Topic 8	Topic 9	Topic 10
Food	18	17	14	21	14	15	12	20	20	15
Service	7	6	4	4	6	5	5	5	3	4
Price	1	0	1	1	1	1	1	0	1	1
Revisit/Recom	3	2	3	2	1	1	3	2	2	2

	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5	Topic 6	Topic 7	Topic 8	Topic 9	Topic 10
Food	36.0%	34.0%	28.0%	42.0%	28.0%	30.0%	24.0%	40.0%	40.0%	30.0%
Service	14.0%	12.0%	8.0%	8.0%	12.0%	10.0%	10.0%	10.0%	6.0%	8.0%
Price	2.0%	0.0%	2.0%	2.0%	2.0%	2.0%	2.0%	0.0%	2.0%	2.0%
Revisit/Recom	6.0%	4.0%	6.0%	4.0%	2.0%	2.0%	6.0%	4.0%	4.0%	4.0%