

# Prediction Mobile Churn Analysis For Mitigation Strategies In Telecommunication Industry

	state	account length	area code	phone number	international plan	voice mail plan	number vmail messages	total day minutes	total day calls	total day charge	total eve minutes	total e
0	KS	128	415	382-4657	no	yes	25	265.1	110	45.07	197.4	
1	OH	107	415	371-7191	no	yes	26	161.6	123	27.47	195.5	
2	NJ	137	415	358-1921	no	no	0	243.4	114	41.38	121.2	
3	OH	84	408	375-9999	yes	no	0	299.4	71	50.9	61.9	
4	OK	75	415	330-6626	yes	no	0	166.7	113	28.34	148.3	
5	AL	118	510	391-8027	yes	no	0	223.4	98	37.98	220.6	
6	MA	121	510	355-9993	no	yes	24	218.2	88	37.09	348.5	
7	MO	147	415	329-9001	yes	no	0	157	79	26.69	103.1	
8	LA	117	408	335-4719	no	no	0	184.5	97	31.37	351.6	
9	WV	141	415	330-8173	yes	yes	37	258.6	84	43.96	222	

Accuracy: 0.9505247376311844

Make a prediction:

Account Length

65.00

International Plan

No

Voice Mail Plan

No

Number Voicemail Messages

0.00

Total Day Minutes

129.10

Total Day Calls

137.00

Total Day Charge

21.95

Total Evening Minutes

228.50

Total Evening Calls

83.00

Total Evening Charge

19.42

Total Night Minute

208.80

Total Night Calls

111.00

Total Night Charge

9.40

Total International Minutes

12.70

Total International Calls

6.00

Total International Charge

3.43

Customer Service Calls

4.00

Submit

Values Entered are:

	account_length	international_plan	voice_mail_plan	number_vmail_messages	total_day_minutes	total_day_calls	total_day_charge	total_eve_minutes	total_eve_calls	total_eve_charge
0	65	0	0	0	129.1	137	21.95	228.5	83	19.42

Predicting Mobile Churn Analysis in Telecommunication Industry is: 0.8136581712232884

prediction: True

predicted value: True