

Predicting Mobile Churn Analysis and Mitigation Strategies

	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 eve calls
5	118	510	391-8027	yes	no	0	223.4	98	37.98	220.6	101
6	121	510	355-9993	no	yes	24	218.2	88	37.09	348.5	108
7	147	415	329-9001	yes	no	0	157	79	26.69	103.1	94
8	117	408	335-4719	no	no	0	184.5	97	31.37	351.6	80
9	141	415	330-8173	yes	yes	37	258.6	84	43.96	222	111
10	65	415	329-6603	no	no	0	129.1	137	21.95	228.5	83
11	74	415	344-9403	no	no	0	187.7	127	31.91	163.4	148
12	168	408	363-1107	no	no	0	128.8	96	21.9	104.9	71
13	95	510	394-8006	no	no	0	156.6	88	26.62	247.6	75
14	62	415	366-9238	no	no	0	120.7	70	20.52	307.2	76

Accuracy: 0.9505247376311844

Make a prediction:

Account Length

128.00

International Plan

No

Voice Mail Plan

Yes

Number Voicemail Messages

25.00

Total Day Minutes

265.10

Total Day Calls

110.00

Total Day Charge

45.07

Total Evening Minutes

197.40

Total Evening Calls

99.00

Total Evening Charge

16.78

Total Night Minute

244.70

Total Night Calls

91.00

Total Night Charge

11.01

Total International Minutes

10.00

Total International Calls

3.00

Total International Charge

2.70

Customer Service Calls

1.00

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	128	0	0	25	265.1	110	45.07	197.4	99	16.78

Predicting Mobile Churn Analysis is: 0.31688916351355095

prediction: False

predicted value: False