

49871 not churr Naiv	7603 40000 7603 30000	## Decision Tree  ### 3659 6243  #### 47009 3089  not churn churn	40000 30000 20000 10000	952 6272 400 300 49716 3060 100	00
plt.stylfig = plfig.set for i,j qx = prol prec fpr, plt	de.use("classic")  le.use("classic")  lt.figure(figsize=(12, facecolor("#F3F3F3"))  k in itertools.zip_location  plt.subplot(4,3,j+1)  pabilities = i.predict dictions = i.predict clictions = i.predict dictions = i.predict	<pre>congest(lst,range(length) c_proba(X_test) c(X_test) curve(y_test,probability le = "dotted", lewidth = 2, ' + str(np.around(roc_a)</pre>	ities[:,1])	edictions	
plt plt qx.s plt plt plt plt	<pre>color = "k", line     label = "AUC = ' .plot([0,1],[0,1], line     color = "m", line .fill_between(fpr,tpr, .fill_between([0,1],[0], legend(loc = "lower r</pre>	<pre>' + str(np.around(roc_a estyle = "dashed", ewidth = 0.8) alpha = .4) 0,1],color = "w") right", ' : 12})  Decision</pre>	on Tree  0.9	Random Forest C	lassifier
0.3	0.3 0.6 0. Naive Bayes	0.3	O.3		0.9
0.0	0.3 0.6 0.	<b>-</b>			