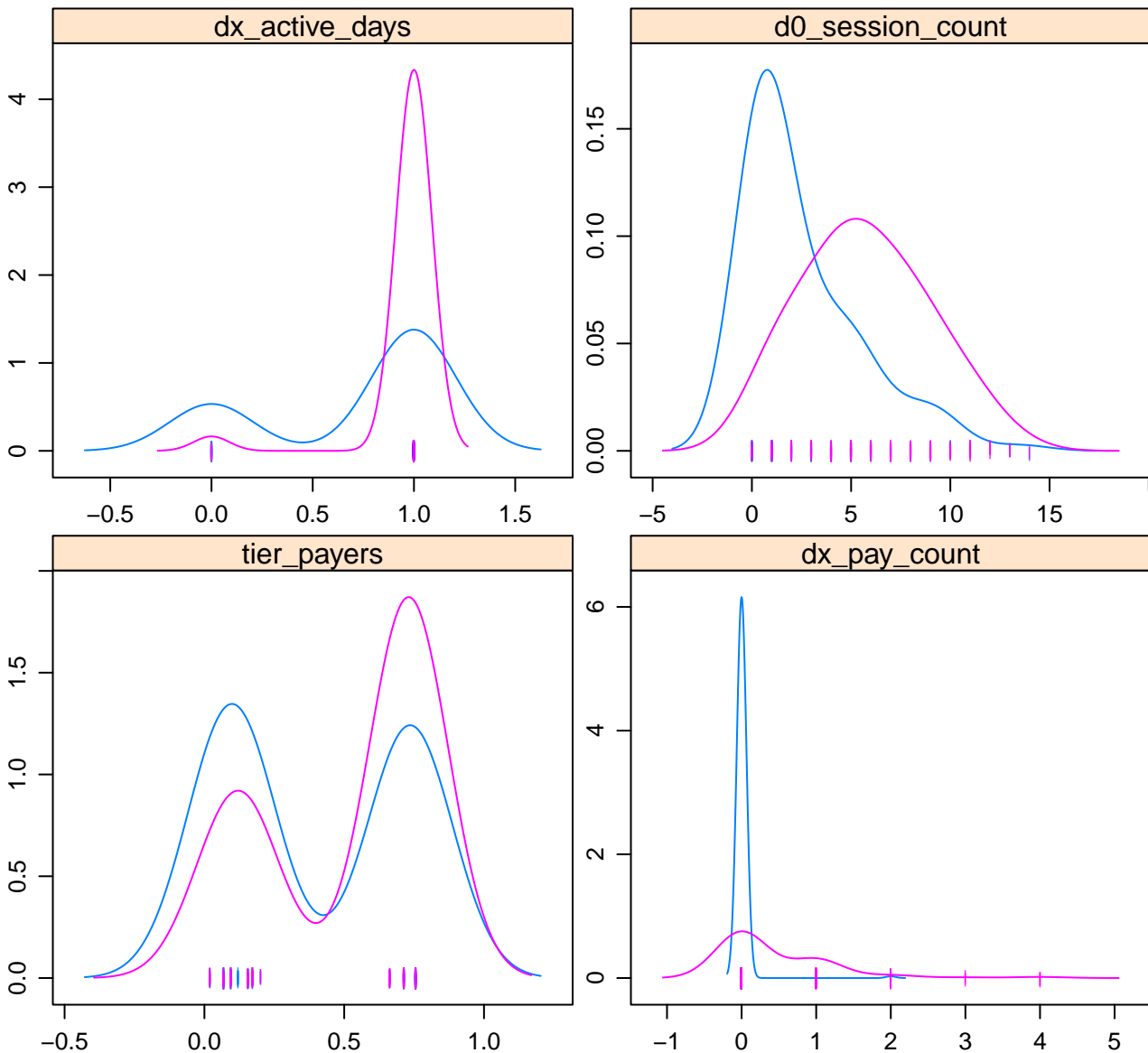


Features, days in game = 0

FALSE



TRUE



Feature

```
Call:
glm(formula = dy_payer ~ tier_payers + dx_pay_count + d0_session_count,
    family = "binomial", data = datTrain)
```

Deviance Residuals:

Min	1Q	Median	3Q	Max
-7.5130	-0.1621	-0.1297	-0.0924	3.4017

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)
(Intercept)	-5.806735	0.028340	-204.89	<2e-16 ***
tier_payers	1.459998	0.039475	36.99	<2e-16 ***
dx_pay_count	1.379728	0.021810	63.26	<2e-16 ***
d0_session_count	0.250787	0.003185	78.73	<2e-16 ***

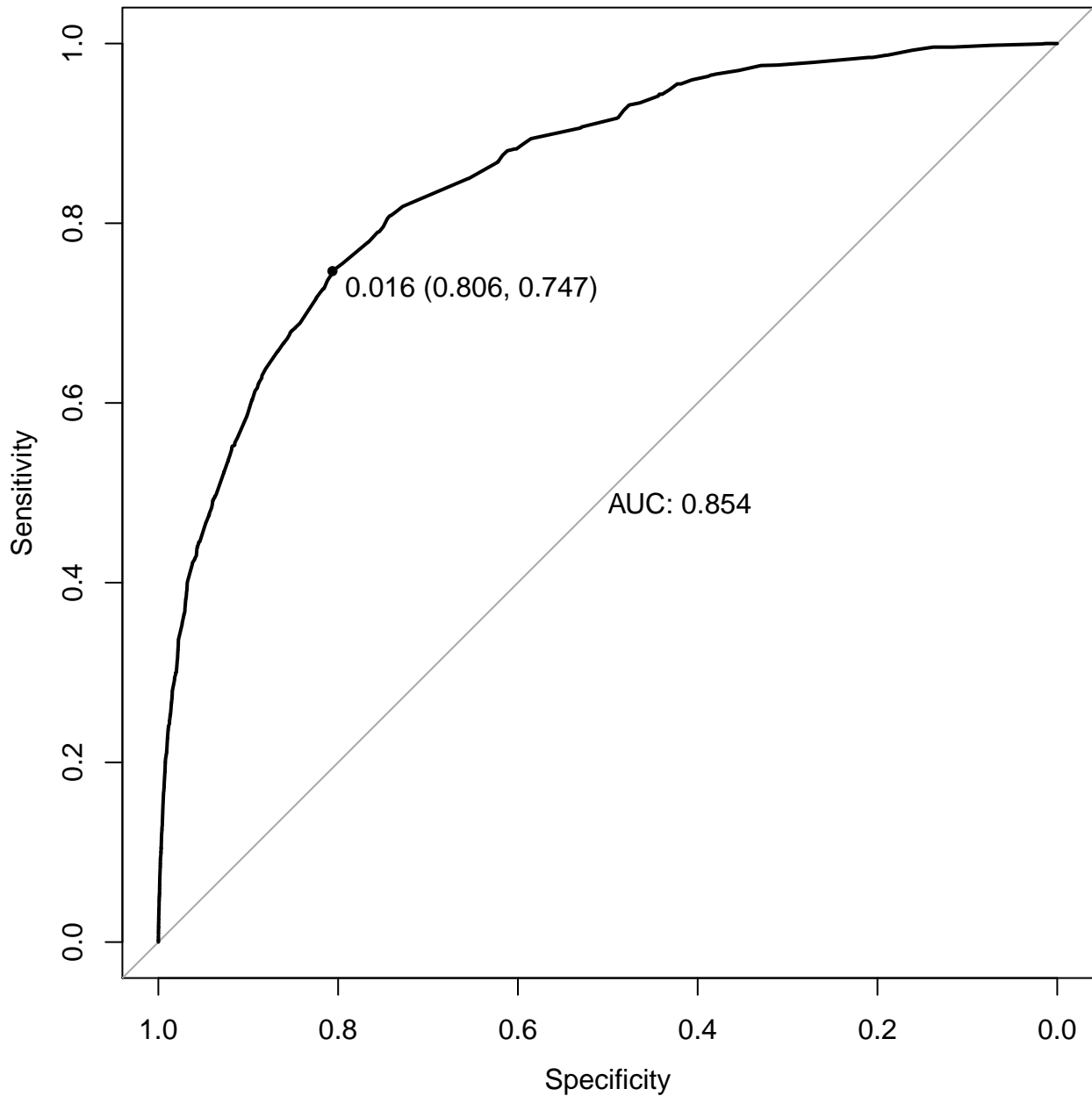
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 81342 on 476601 degrees of freedom
Residual deviance: 65955 on 476598 degrees of freedom
AIC: 65963

Number of Fisher Scoring iterations: 7

ROC curve, days in game = 0

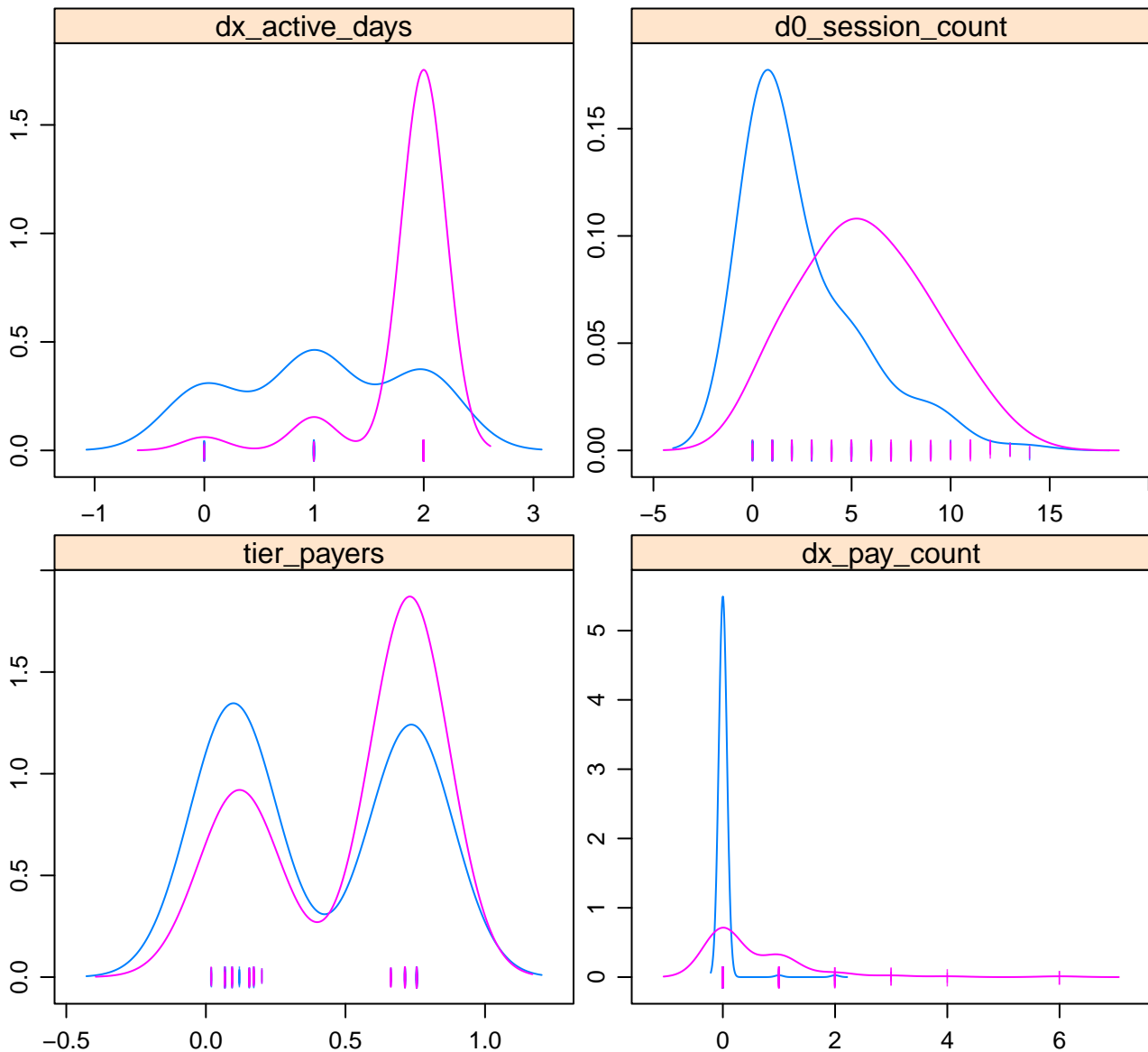


Features, days in game = 1

FALSE



TRUE



Feature

```
Call:
glm(formula = dy_payer ~ ., family = "binomial", data = datTrain)
```

Deviance Residuals:

Min	1Q	Median	3Q	Max
-7.0636	-0.1902	-0.0799	-0.0484	3.9304

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)
(Intercept)	-7.745504	0.059572	-130.02	<2e-16 ***
tier_payers	1.317771	0.039809	33.10	<2e-16 ***
dx_pay_count	1.165237	0.017477	66.67	<2e-16 ***
dx_active_days	1.639635	0.033937	48.31	<2e-16 ***
d0_session_count	0.101610	0.004214	24.11	<2e-16 ***

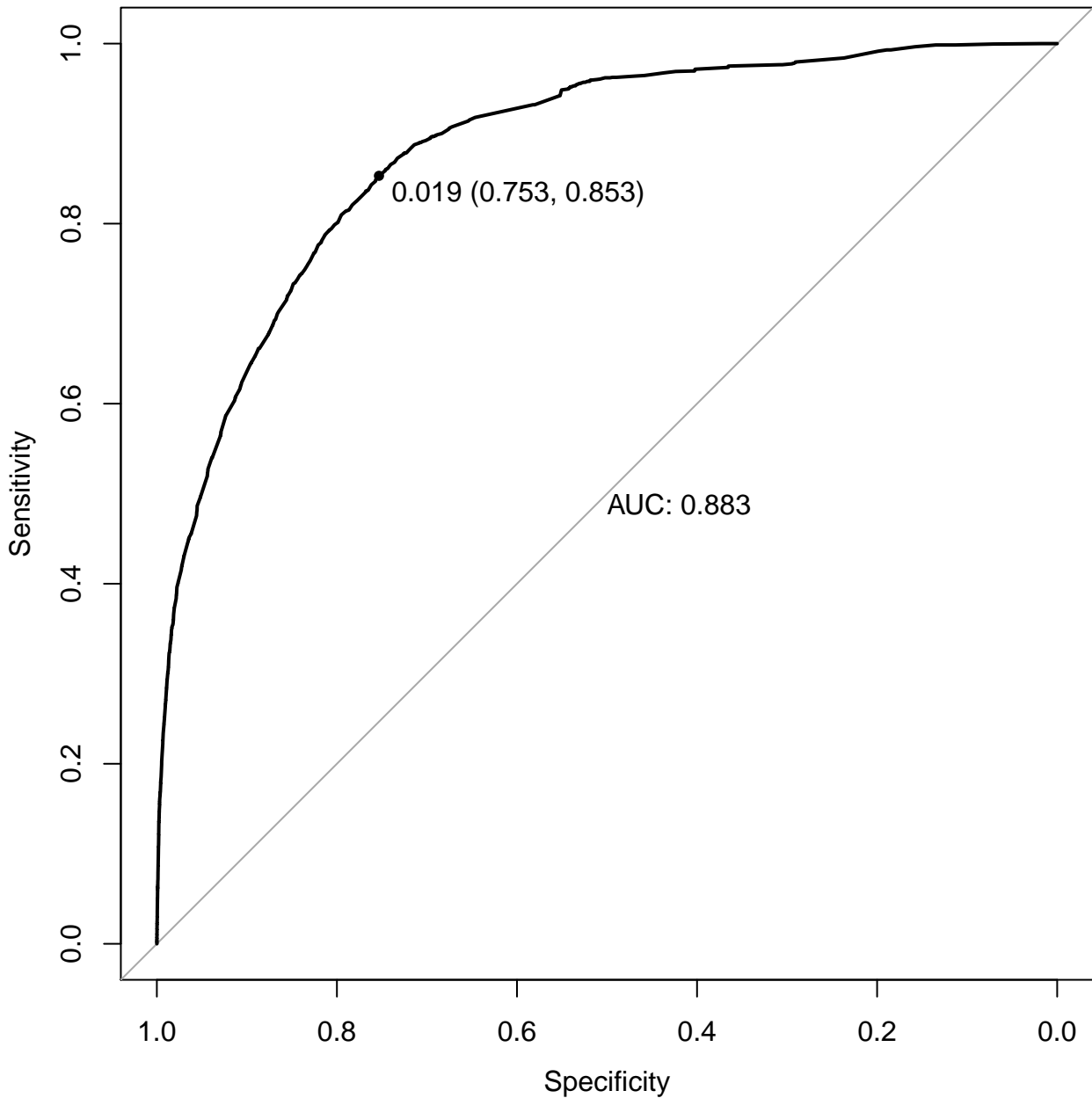
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 81342 on 476601 degrees of freedom
Residual deviance: 61535 on 476597 degrees of freedom
AIC: 61545

Number of Fisher Scoring iterations: 9

ROC curve, days in game = 1

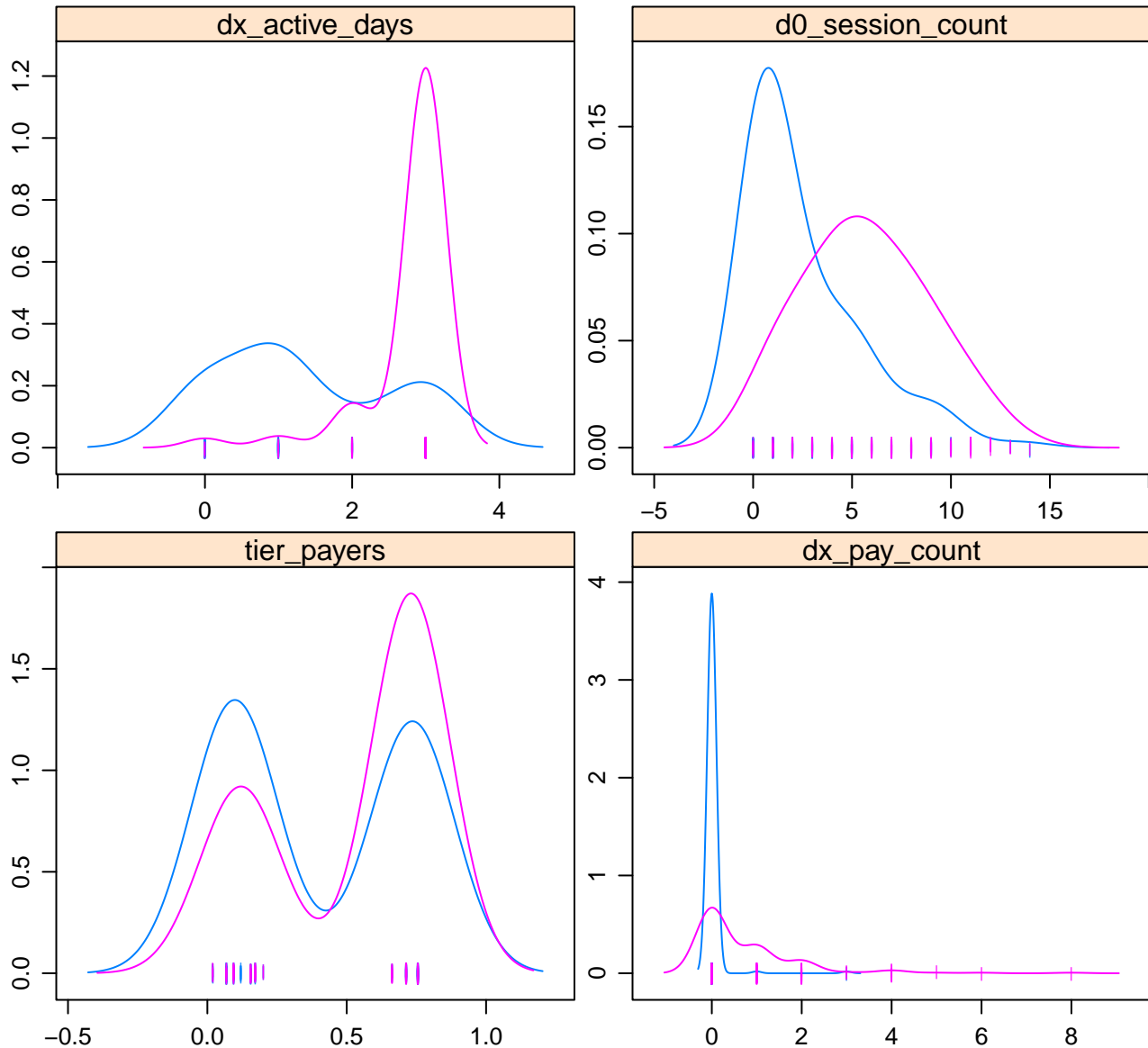


Features, days in game = 2

FALSE



TRUE



Feature

```
Call:
glm(formula = dy_payer ~ ., family = "binomial", data = datTrain)
```

Deviance Residuals:

Min	1Q	Median	3Q	Max
-6.8329	-0.1736	-0.0632	-0.0472	3.9351

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)
(Intercept)	-7.763034	0.054685	-141.96	<2e-16 ***
tier_payers	1.272730	0.040258	31.61	<2e-16 ***
dx_pay_count	1.088312	0.015606	69.74	<2e-16 ***
dx_active_days	1.283569	0.020883	61.46	<2e-16 ***
d0_session_count	0.045879	0.004439	10.34	<2e-16 ***

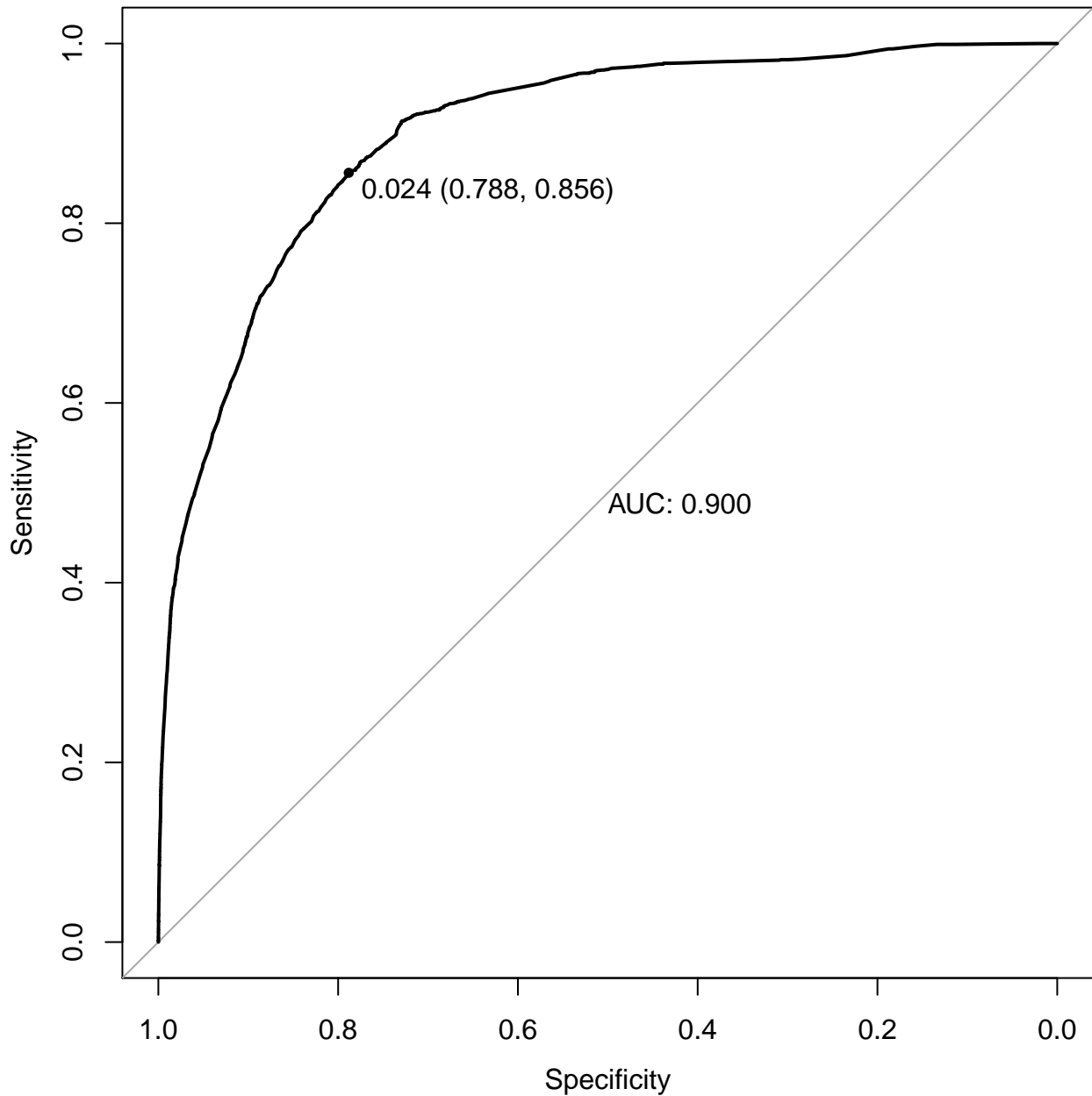
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 81342 on 476601 degrees of freedom
Residual deviance: 58570 on 476597 degrees of freedom
AIC: 58580

Number of Fisher Scoring iterations: 9

ROC curve, days in game = 2

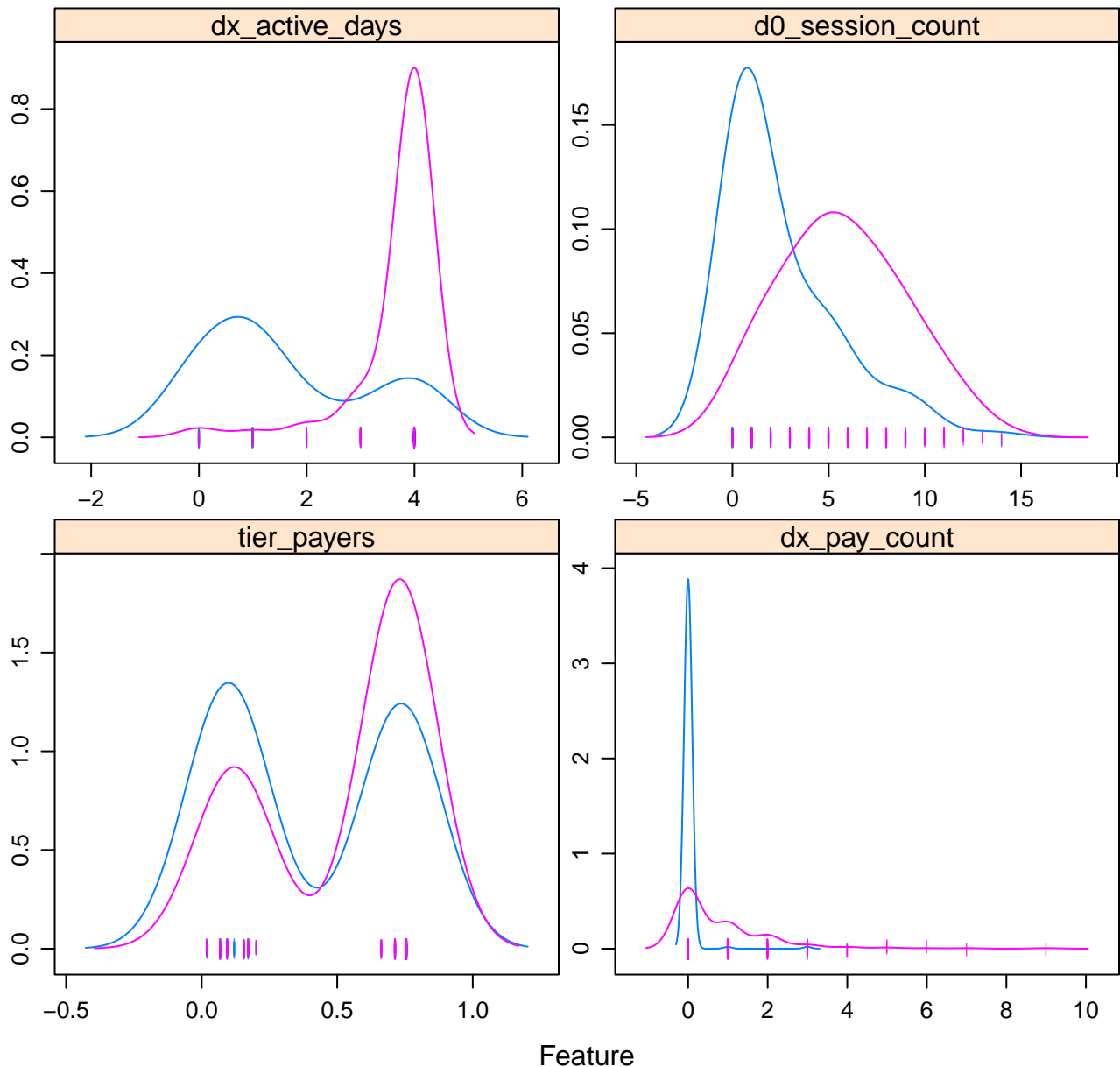


Features, days in game = 3

FALSE



TRUE



```
Call:
glm(formula = dy_payer ~ ., family = "binomial", data = datTrain)
```

Deviance Residuals:

Min	1Q	Median	3Q	Max
-6.6378	-0.1395	-0.0556	-0.0472	3.9309

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)
(Intercept)	-7.749031	0.053021	-146.151	< 2e-16 ***
tier_payers	1.255253	0.040632	30.893	< 2e-16 ***
dx_pay_count	1.026039	0.014524	70.644	< 2e-16 ***
dx_active_days	1.046065	0.015157	69.017	< 2e-16 ***
d0_session_count	0.014942	0.004536	3.294	0.000988 ***

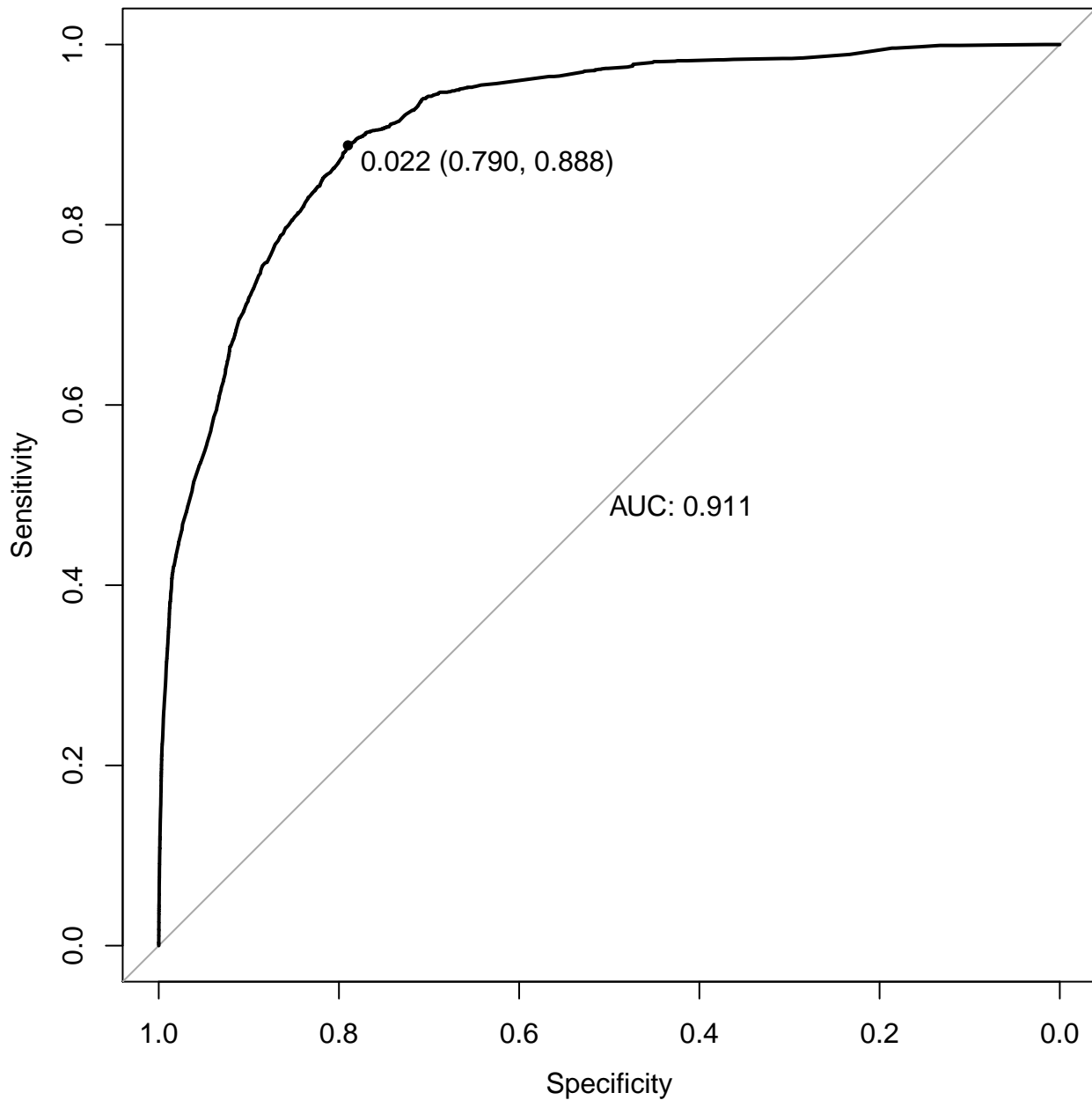
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 81342 on 476601 degrees of freedom
Residual deviance: 56423 on 476597 degrees of freedom
AIC: 56433

Number of Fisher Scoring iterations: 9

ROC curve, days in game = 3

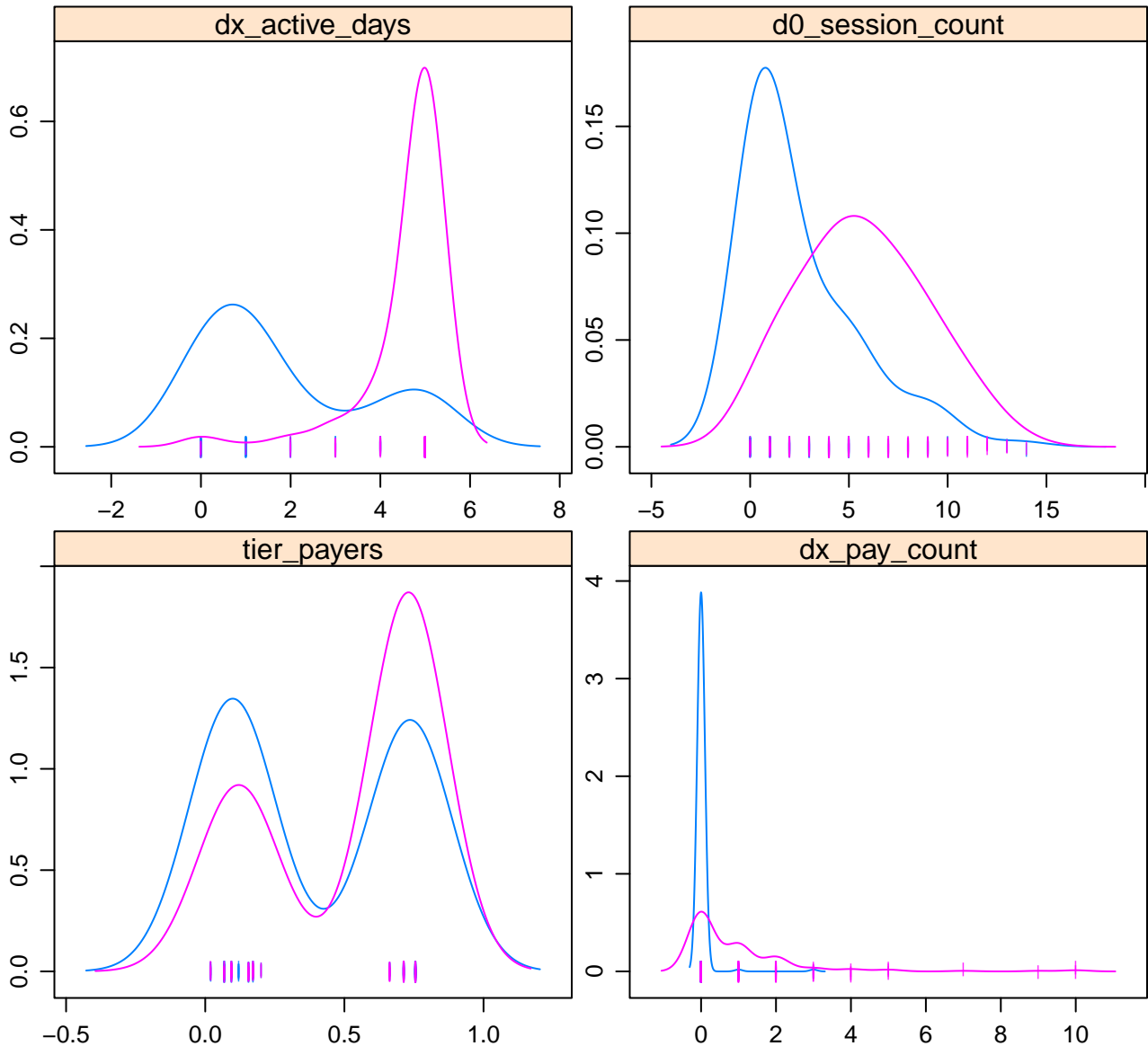


Features, days in game = 4

FALSE



TRUE



Feature

```
Call:
glm(formula = dy_payer ~ ., family = "binomial", data = datTrain)
```

Deviance Residuals:

Min	1Q	Median	3Q	Max
-6.3584	-0.1158	-0.0514	-0.0466	3.9233

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)
(Intercept)	-7.719044	0.052050	-148.301	<2e-16 ***
tier_payers	1.239399	0.040969	30.252	<2e-16 ***
dx_pay_count	0.981365	0.013823	70.996	<2e-16 ***
dx_active_days	0.880344	0.011879	74.111	<2e-16 ***
d0_session_count	-0.004898	0.004595	-1.066	0.286

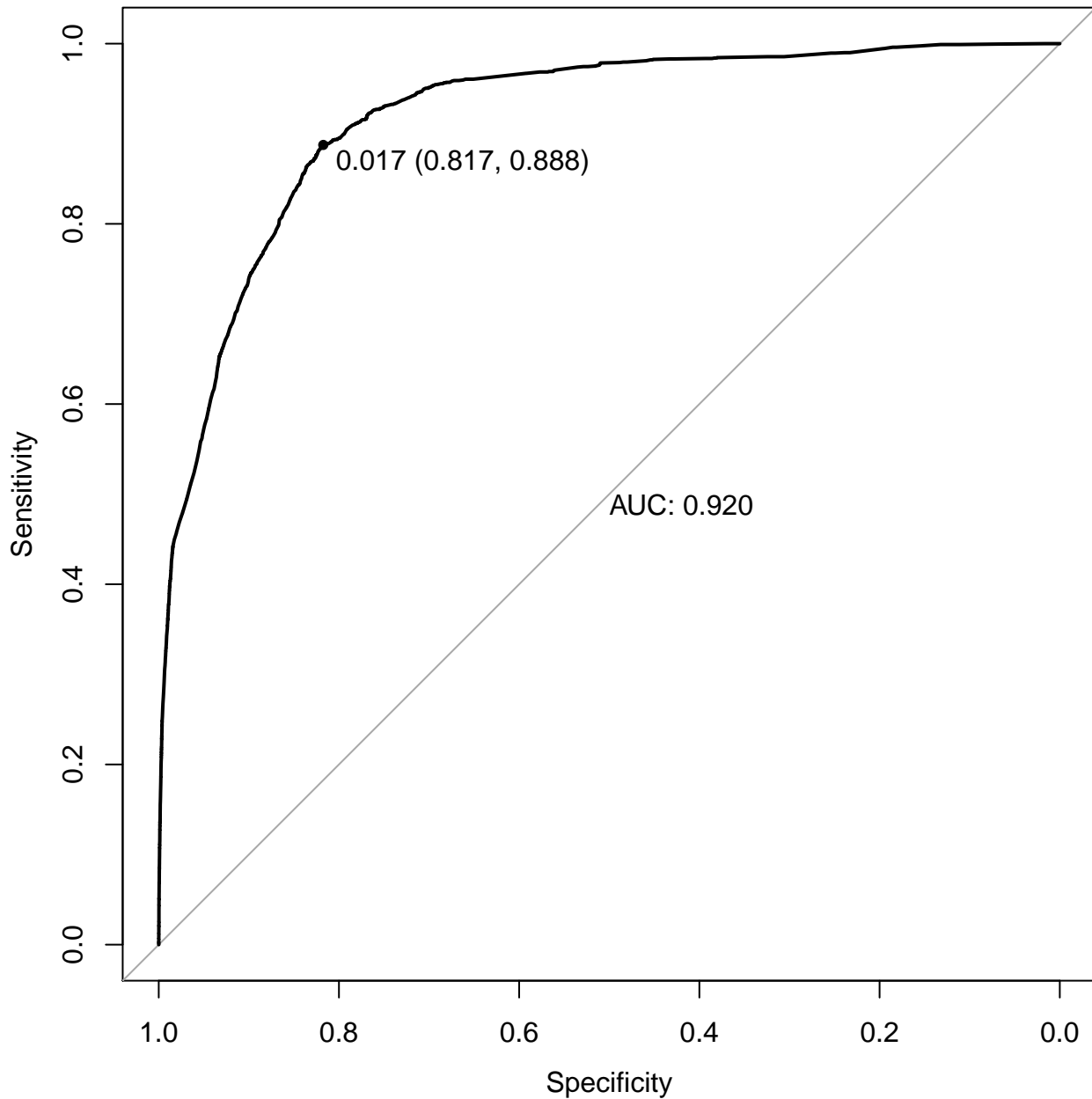
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 81342 on 476601 degrees of freedom
Residual deviance: 54758 on 476597 degrees of freedom
AIC: 54768

Number of Fisher Scoring iterations: 9

ROC curve, days in game = 4

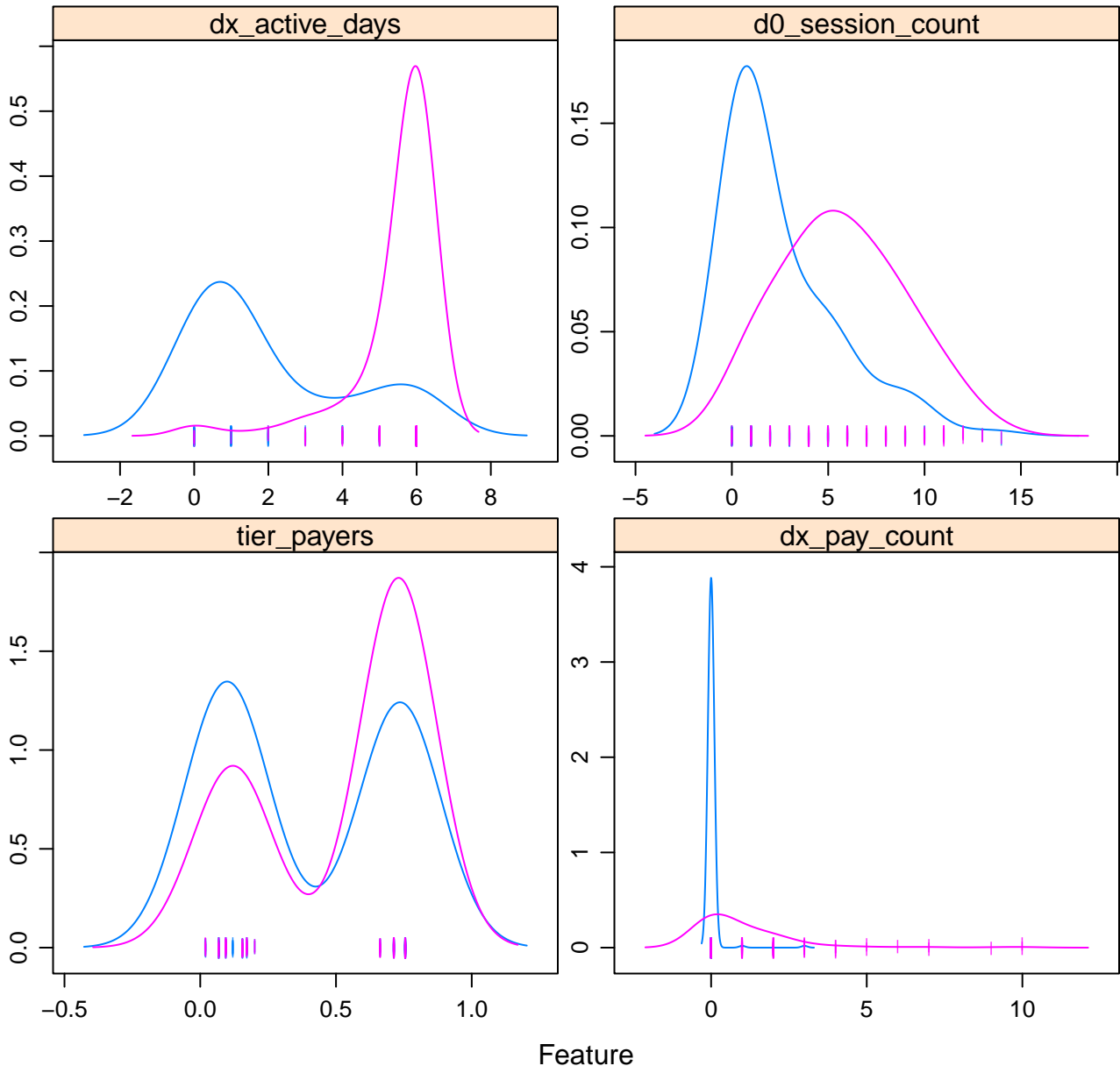


Features, days in game = 5

FALSE



TRUE




```
Call:
glm(formula = dy_payer ~ ., family = "binomial", data = datTrain)
```

Deviance Residuals:

Min	1Q	Median	3Q	Max
-6.1863	-0.1012	-0.0485	-0.0452	3.9175

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)
(Intercept)	-7.695768	0.051602	-149.137	< 2e-16 ***
tier_payers	1.219258	0.041313	29.513	< 2e-16 ***
dx_pay_count	0.958897	0.013384	71.647	< 2e-16 ***
dx_active_days	0.759590	0.009786	77.621	< 2e-16 ***
d0_session_count	-0.018108	0.004633	-3.908	9.3e-05 ***

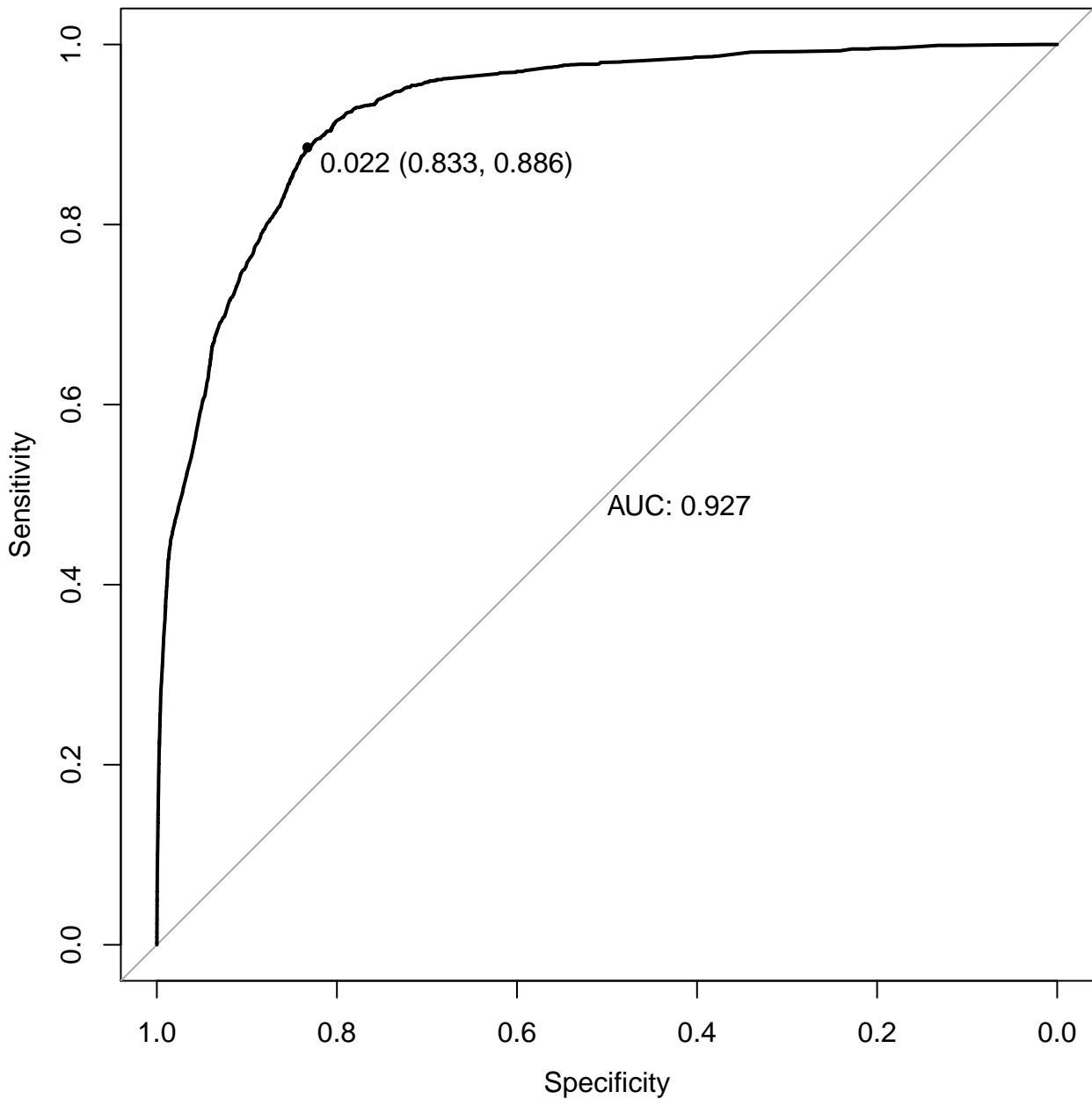
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 81342 on 476601 degrees of freedom
Residual deviance: 53232 on 476597 degrees of freedom
AIC: 53242

Number of Fisher Scoring iterations: 9

ROC curve, days in game = 5

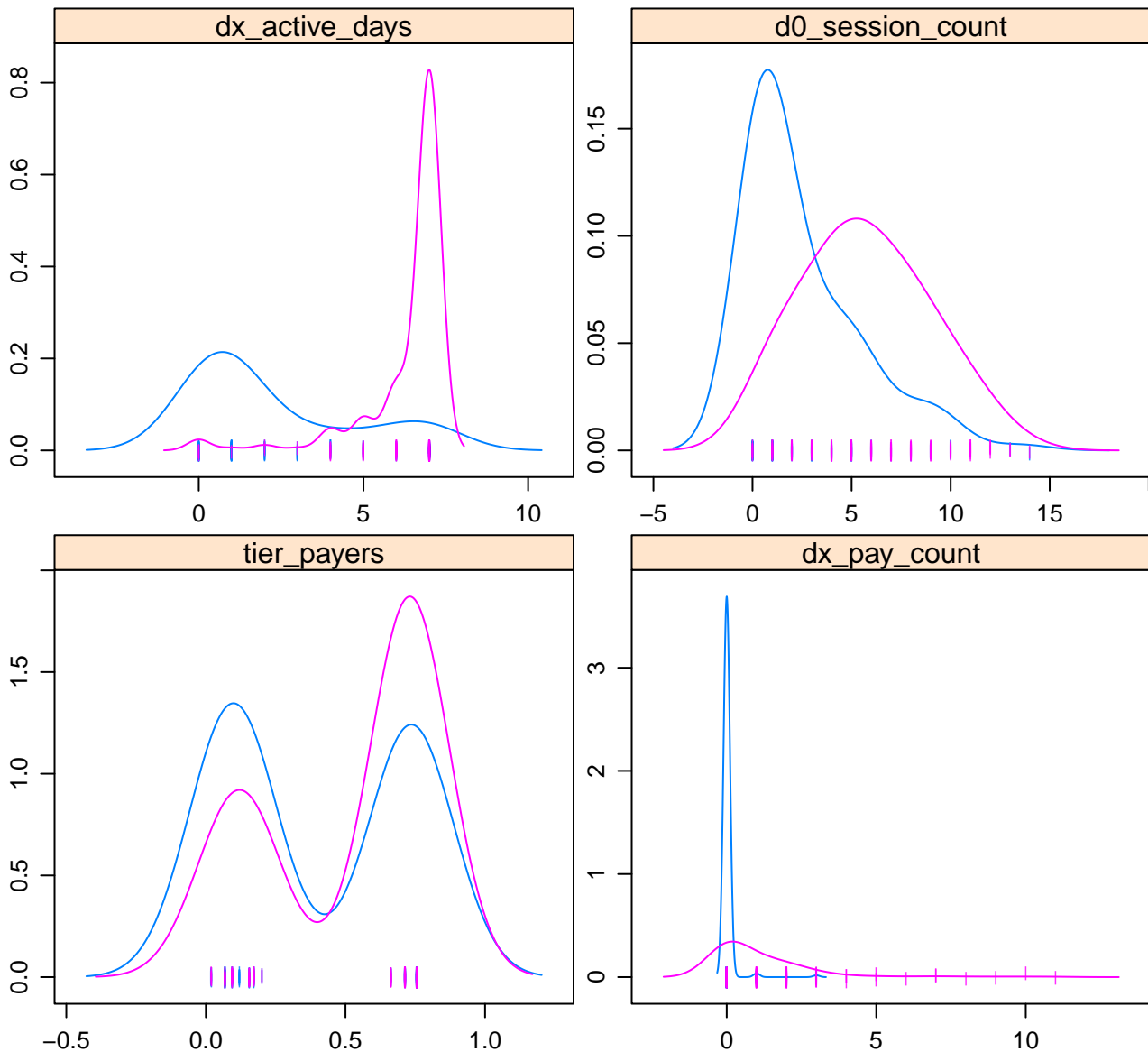


Features, days in game = 6

FALSE



TRUE



Feature

```
Call:
glm(formula = dy_payer ~ ., family = "binomial", data = datTrain)
```

Deviance Residuals:

Min	1Q	Median	3Q	Max
-6.0738	-0.0924	-0.0481	-0.0437	3.9122

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)
(Intercept)	-7.675021	0.051328	-149.529	< 2e-16 ***
tier_payers	1.208989	0.041637	29.036	< 2e-16 ***
dx_pay_count	0.947050	0.013102	72.284	< 2e-16 ***
dx_active_days	0.667180	0.008316	80.232	< 2e-16 ***
d0_session_count	-0.027900	0.004660	-5.987	2.14e-09 ***

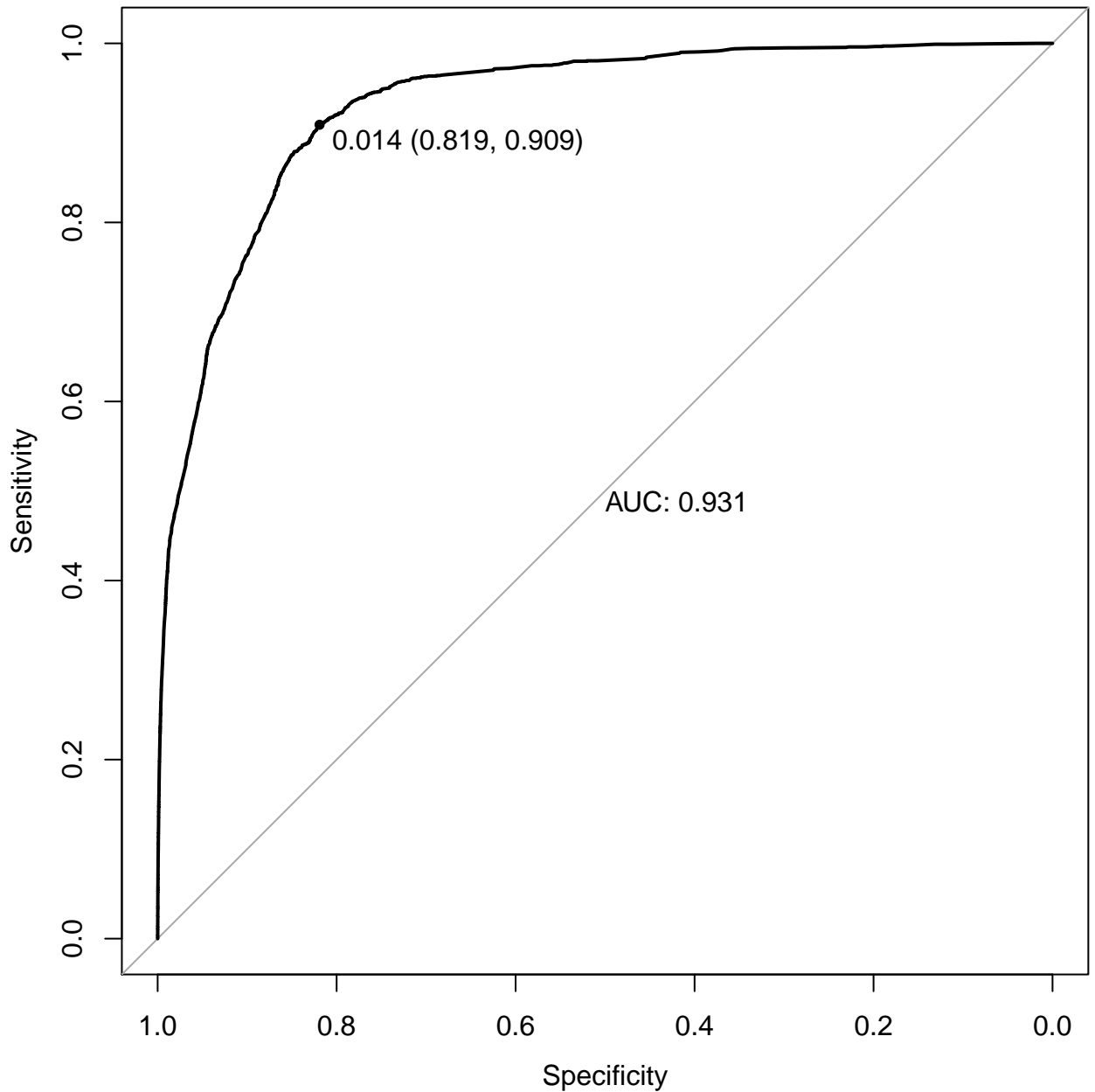
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 81342 on 476601 degrees of freedom
Residual deviance: 51966 on 476597 degrees of freedom
AIC: 51976

Number of Fisher Scoring iterations: 9

ROC curve, days in game = 6

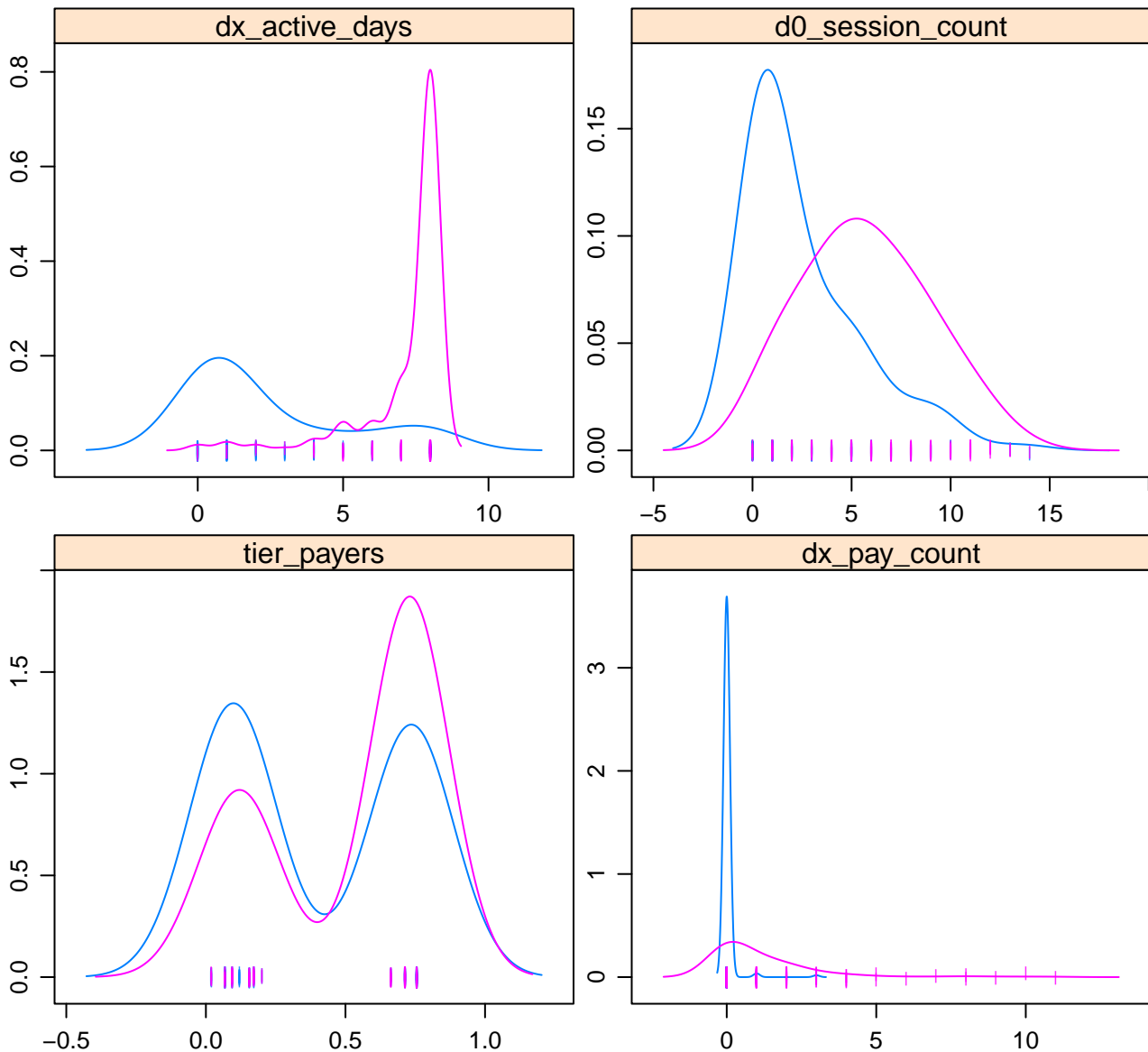


Features, days in game = 7

FALSE



TRUE



Feature

```
Call:
glm(formula = dy_payer ~ ., family = "binomial", data = datTrain)
```

Deviance Residuals:

Min	1Q	Median	3Q	Max
-5.9857	-0.0873	-0.0481	-0.0420	3.9113

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)
(Intercept)	-7.671383	0.051377	-149.314	< 2e-16 ***
tier_payers	1.200933	0.041949	28.629	< 2e-16 ***
dx_pay_count	0.938303	0.012850	73.018	< 2e-16 ***
dx_active_days	0.597234	0.007253	82.345	< 2e-16 ***
d0_session_count	-0.035772	0.004688	-7.631	2.33e-14 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 81342 on 476601 degrees of freedom
Residual deviance: 50785 on 476597 degrees of freedom
AIC: 50795

Number of Fisher Scoring iterations: 9

ROC curve, days in game = 7

