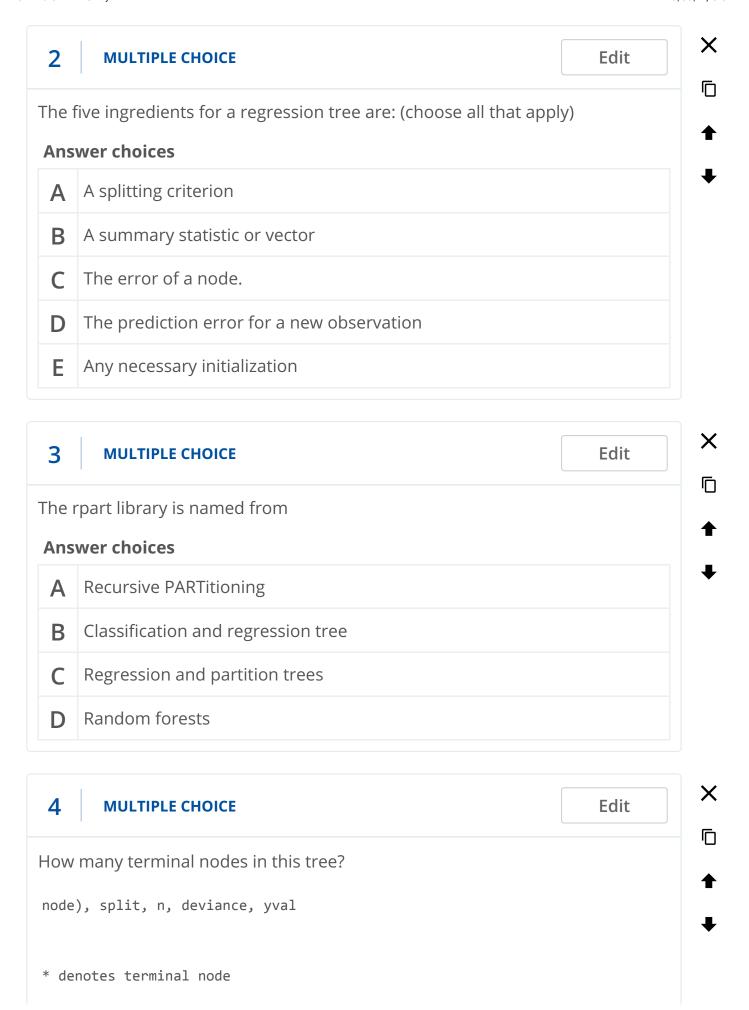


Edit Quiz Save and Exit

Quiz name

Weekly quiz 8 (DUE: Sep 15 10am)

1	MULTIPLE CHOICE	Edit	> [
In th	In the anova method the splitting criteria is			
Answer choices			1	
Α	Gini			
В	log-likelihood			
С	SST – (SSL + SSR)			
D	AIC			



- 1) root 105 7118.26700 15.805220
 - 2) Disp< 156 70 1491.62800 11.855870
- 4) Country=Brazil, Japan, Japan/USA, Korea, Mexico, USA 58 421.21470 10.318470
 - 8) Type=Small 21 50.30983 7.629048 *
 - 9) Type=Compact, Medium, Sporty, Van 37 132.80330 11.844890 *
 - 5) Country=France, Germany, Sweden 12 270.72330 19.286670 *
 - 3) Disp>=156 35 2351.19600 23.703910
 - 6) HP.revs< 5550 24 980.27790 20.388710
 - 12) Disp< 267.5 16 395.99670 17.820060 *
 - 13) Disp>=267.5 8 267.58000 25.526000 *
 - 7) HP.revs>=5550 11 531.63680 30.937090 *

Answer choices

Α	3
В	4
C	5

D 6

5 MULTIPLE CHOICE

X

Edit



In the summary of fit:

CP nsplit rel error xerror xstd

1 0.460146 0 1.00000 1.01790 0.162343

2 0.117905 1 0.53985 0.74725 0.109078

3 0.112343 2 0.42195 0.74740 0.112607

4 0.044491 3 0.30961 0.53108 0.093947

5 0.033449 4 0.26511 0.50206 0.099952

6 0.010000 5 0.23166 0.47556 0.119522

What does the rel error correspond to?

Answer choices

R PRESS statistic

 $\Sigma \left(y_i - \overline{y}
ight)^2$

D MSE

