

Regression Analysis in the Animals Dataset

1) I performed a linear regression on a sample of cats from the shelter and
dataset or subset
found a moderate ($r=0.566$), positive correlation between
a weak/strong/moderate ($R=...$), positive/negative
age of the cats (in years) and
[x-axis]
number of weeks to adoption. I would predict that a 1 year increase
[y-axis] [x-axis units]
in age is associated with a 0.23 week
[x-axis] [slope, y-units]
increase in adoption time.
[increase/decrease] [y-axis]

2) I performed a linear regression on a sample of _____ and
dataset or subset
found _____ correlation between
a weak/strong/moderate ($R=...$), positive/negative

[x-axis] and
_____. I would predict that a 1 _____ increase
[y-axis] [x-axis units]
in _____ is associated with a _____ in
[x-axis] [slope, y-units] [increase/decrease]
_____.
[y-axis]

3) I performed a linear regression on a sample of _____ and
dataset or subset
found _____ correlation between
a weak/strong/moderate ($R=...$), positive/negative

[x-axis] and
_____. I would predict that a 1 _____ increase
[y-axis] [x-axis units]
in _____ is associated with a _____ in
[x-axis] [slope, y-units] [increase/decrease]
_____.
[y-axis]