STAT 8320 Spring 2015 Assignment 2

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```
libname da2 'C:\Users\psy6b\Desktop\8320 datasets';
ods graphics on;
options ls=70 ps=35;
data split;
set da2.h4q4;
run;
data alzheim;
set da2.h4q5;
drop score1-score5;
run;
PROC MIXED DATA=split;
CLASS plot past min;
MODEL milk=past|min;
RANDOM plot plot*past;
RUN;
PROC MIXED DATA=split;
CLASS plot past min;
MODEL milk=past|min / ddfm=kenwardroger;
RANDOM plot plot*past;
LSMEANS past / adjust=tukey;
RUN;
```

```
symbol1 interpol=join color=black line=1 repeat=47;
proc gplot data=alzheim;
where group=1;
plot score*visit=idno;
run;
proc gplot data=alzheim;
where group=2;
plot score*visit=idno;
run;
```

Figure 1: Regression Analysis

Missing File ./lst/h3re.lst

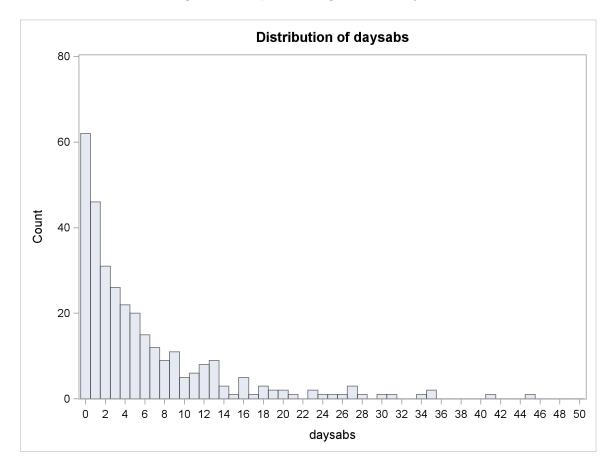


Figure 2: Graphs for Regression Analysis