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STAT: 2010

**Homework 2 SAS Code**

#1: **data** hotdogs ;

input type $ calories sodium ;

datalines;

Beef 186 495

Beef 181 477

.

.

Poultry 144 545

;

**run**;

(code for production of frequency table in part b)

**proc** **freq** data=hotdogs;

tables type;

**run**;

(code for production of bar chart in part e)

**proc** **gchart** data=hotdogs;

vbar type;

title 'Hot Dog Meat Types';

**run**;

(code for production of histogram and box plot in part g)

**proc** **univariate** plot data=hotdogs;

var sodium;

**run**;

#3: **data** hockeySalaries ;

input salaries;

datalines;

8000000

5000000

.

.

500000

;

**run**;

(code for production of graph and numerical data)

**proc** **univariate** plot data=hockeySalaries;

var salaries;

title 'Montreal Canadian Salaries';

**run**;