**Description of Ames Housing data**

**NAME: AmesHousing.txt**

DESCRIPTIVE ABSTRACT: Data set contains information from the Ames Assessor’s Office used in computing assessed values for individual residential properties sold in Ames, IA from 2006 to 2010.

Order Case ID

MS SubClass (Nominal): Identifies the type of dwelling involved in the sale.

020 1-STORY 1946 & NEWER ALL STYLES

030 1-STORY 1945 & OLDER

040 1-STORY W/FINISHED ATTIC ALL AGES

045 1-1/2 STORY - UNFINISHED ALL AGES

050 1-1/2 STORY FINISHED ALL AGES

060 2-STORY 1946 & NEWER

070 2-STORY 1945 & OLDER

075 2-1/2 STORY ALL AGES

080 SPLIT OR MULTI-LEVEL

085 SPLIT FOYER

090 DUPLEX - ALL STYLES AND AGES

120 1-STORY PUD (Planned Unit Development) - 1946 & NEWER

150 1-1/2 STORY PUD - ALL AGES

160 2-STORY PUD - 1946 & NEWER

180 PUD - MULTILEVEL - INCL SPLIT LEV/FOYER

190 2 FAMILY CONVERSION - ALL STYLES AND AGES

MS Zoning (Nominal): Identifies the general zoning classification of the sale.

A Agriculture

C Commercial

FV Floating Village Residential

I Industrial

RH Residential High Density

RL Residential Low Density

RP Residential Low Density Park

RM Residential Medium Density

Lot Frontage (Continuous): Linear feet of street connected to property

Lot Area (Continuous): Lot size in square feet

Street (Nominal): Type of road access to property

Grvl Gravel

Pave Paved

Lot Config (Nominal): Lot configuration

Inside Inside lot

Corner Corner lot

CulDSac Cul-de-sac

FR2 Frontage on 2 sides of property

FR3 Frontage on 3 sides of property

Land Slope (Ordinal): Slope of property

Gtl Gentle slope

Mod Moderate Slope

Sev Severe Slope

Bldg Type (Nominal): Type of dwelling

1Fam Single-family Detached

2FmCon Two-family Conversion; originally built as one-family dwelling

Duplx Duplex

TwnhsE Townhouse End Unit

TwnhsI Townhouse Inside Unit

Overall Qual (Ordinal): Rates the overall material and finish of the house

10 Very Excellent

9 Excellent

8 Very Good

7 Good

6 Above Average

5 Average

4 Below Average

3 Fair

2 Poor

1 Very Poor

Overall Cond (Ordinal): Rates the overall condition of the house

10 Very Excellent

9 Excellent

8 Very Good

7 Good

6 Above Average

5 Average

4 Below Average

3 Fair

2 Poor

1 Very Poor

Year Built (Discrete): Original construction date

Bsmt Qual (Ordinal): Evaluates the height of the basement

Ex Excellent (100+ inches)

Gd Good (90-99 inches)

TA Typical (80-89 inches)

Fa Fair (70-79 inches)

Po Poor (<70 inches

NA No Basement

Total Bsmt SF (Continuous): Total square feet of basement area

Heating (Nominal): Type of heating

Floor Floor Furnace

GasA Gas forced warm air furnace

GasW Gas hot water or steam heat

Grav Gravity furnace

OthW Hot water or steam heat other than gas

Wall Wall furnace

HeatingQC (Ordinal): Heating quality and condition

Ex Excellent

Gd Good

TA Average/Typical

Fa Fair

Po Poor

Central Air (Nominal): Central air conditioning

N No

Y Yes

1st Flr SF (Continuous): First Floor square feet

2nd Flr SF (Continuous) : Second floor square feet

Full Bath (Discrete): Full bathrooms above grade

Half Bath (Discrete): Half baths above grade

Bedroom (Discrete): Bedrooms above grade (does NOT include basement bedrooms)

Kitchen (Discrete): Kitchens above grade

KitchenQual (Ordinal): Kitchen quality

Ex Excellent

Gd Good

TA Typical/Average

Fa Fair

Po Poor

TotRmsAbvGrd (Discrete): Total rooms above grade (does not include bathrooms)

Fireplaces (Discrete): Number of fireplaces

FireplaceQu (Ordinal): Fireplace quality

Ex Excellent - Exceptional Masonry Fireplace

Gd Good - Masonry Fireplace in main level

TA Average - Prefabricated Fireplace in main living area or Masonry Fireplace in basement

Fa Fair - Prefabricated Fireplace in basement

Po Poor - Ben Franklin Stove

NA No Fireplace

Garage Type (Nominal): Garage location

2Types More than one type of garage

Attchd Attached to home

Basment Basement Garage

BuiltIn Built-In (Garage part of house - typically has room above garage)

CarPort Car Port

Detchd Detached from home

NA No Garage

Garage Area (Continuous): Size of garage in square feet

Garage Qual (Ordinal): Garage quality

Ex Excellent

Gd Good

TA Typical/Average

Fa Fair

Po Poor

NA No Garage

Wood Deck SF (Continuous): Wood deck area in square feet

Open Porch SF (Continuous): Open porch area in square feet

Enclosed Porch (Continuous): Enclosed porch area in square feet

3-Ssn Porch (Continuous): Three season porch area in square feet

Screen Porch (Continuous): Screen porch area in square feet

Pool Area (Continuous): Pool area in square feet

Mo Sold (Discrete): Month Sold (MM)

Yr Sold (Discrete): Year Sold (YYYY)

SalePrice (Continuous): Sale price $$

Salecat (binary variable) 1: Sale price >= 150000

0: Sale Price < 150000