# 数据集



# 导入外部数据

|  |
| --- |
| **DATA** num;  INFILE 'C:\SAS\_Data\airline1990\_2013.txt' dlm ='09'xmissover ;  INPUT YEAR$ month\_old$ month$ PASSENGERS$;  **PROC** **print**;  **RUN**; |

# 折线图

|  |
| --- |
| **DATA** airline;  INFILE 'C:\SAS\_Data\airline2.1990\_2013.txt' dlm ='09'x MISSOVER;  INPUT YEAR MONTH\_OLD$ MONTH$ PASSENGERS;  **RUN**;  **PROC** **PRINT** DATA=airline;  **RUN**;  **PROC** **GPLOT** DATA=airline;  SYMBOL INTERPOL=JOIN VALUE=DOT HEIGHT=**0.4**;  AXIS1 LABEL=('PASSENGERS');  AXIS2 LABEL=('MONTH') ;  TITLE 'passengers per month';  PLOT PASSENGERS\*MONTH / VAXIS = AXIS1 HAXIS = AXIS2 OVERLAY;  **RUN**;  **QUIT**; |

# 直方图

|  |
| --- |
| **DATA** airline;  INFILE 'C:\SAS\_Data\airline2.1990\_2013.txt' DLM ='09'x MISSOVER ;  INPUT YEAR$ MONTH\_OLD$ MONTH$ PASSENGERS;  **PROC** **CAPABILITY** DATA=airline;  HISTOGRAM PASSENGERS / NORMAL;  **RUN**;  **QUIT**; |

# 样本数据特征I

|  |
| --- |
| **DATA** sample;  INPUT NUMBER;  CARDS;  1  2  3  **4**;  **PROC** **CAPABILITY** DATA=sample;  **RUN**;  **QUIT**; |

# 样本数据特征II

|  |
| --- |
| **PROC** **MEANS** data = sashelp.fish MEAN MEDIAN MODE STD VAR CV RANGE QRANGE MAXDEC = **2**;  TITLE "统计";  VAR weight length1 length2 length3 height width;  CLASS species;  **RUN**; |

# 样本数据特征III

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