# Taller 8

Métodos Computacionales para Políticas Públicas - URosario

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# Instrucciones:

- Guarde una copia de este Jupyter Notebook en su computador, idealmente en una carpeta destinada al material del curso.
- Modifique el nombre del archivo del *notebook*, agregando al final un guión inferior y su nombre y apellido, separados estos últimos por otro guión inferior. Por ejemplo, mi *notebook* se llamaría: mcpp taller8 santiago matallana
- Marque el notebook con su nombre y e-mail en el bloque verde arriba. Reemplace el texto "[Su nombre acá]" con su nombre y apellido. Similar para su e-mail.
- Desarrolle la totalidad del taller sobre este notebook, insertando las celdas que sea necesario debajo de cada pregunta. Haga buen uso de las
  celdas para código y de las celdas tipo markdown según el caso.
- Recuerde salvar periódicamente sus avances.
- Cuando termine el taller:
  - 1. Descárguelo en PDF. Si tiene algún problema con la conversión, descárguelo en HTML.
  - 2. Suba todos los archivos a su repositorio en GitHub, en una carpeta destinada exclusivamente para este taller, antes de la fecha y hora límites.

# 1. [1 punto]

Usando expresiones regulares extraiga en una lista todos los números presentes en el siguiente objeto de Python:

ob1 = "JEFF BEZOS, the founder of Amazon, has reached a divorce settlement with his wife, MacKenzie. Mr Bezos will keep all the shares in the Washington Post and Blue Origin, a space-exploration firm, as well as 75% of the couple's Amazon stock. Mrs Bezos will retain a 4% stake in the tech giant, worth nearly \$36bn, which is likely to make her the third-richest woman alive when the divorce is finalised."

```
In [1]:
```

obl = "JEFF BEZOS, the founder of Amazon, has reached a divorce settlement with his wife, MacKenzie. Mr Bezos will kee p all the shares in the Washington Post and Blue Origin, a space-exploration firm, as well as 75% of the couple's Amaz on stock. Mrs Bezos will retain a 4% stake in the tech giant, worth nearly \$36bn, which is likely to make her the thir d-richest woman alive when the divorce is finalised."

```
In [2]:
```

```
import re
```

```
In [3]:

nums_1 = re.findall("[0-9]+", ob1)
nums_1

Out[3]:
['75', '4', '36']
```

# 2. [1 punto]

Usando expresiones regulares ahora extraiga de ob1 sólo los números que correspondan a porcentajes.

```
In [4]:

nums_2 = re.findall("([0-9]+)%", ob1)
nums_2
#debido a que sólo se extraen los números, no tengo en cuenta el símbolo %
Out[4]:
```

### 3. [2 puntos]

In [5]:

['75', '4']

Usando expresiones regulares, escriba una función de Python que reciba una fecha en formato Marzo 7, 2019 y retorne la fecha en formato 2019-07-03

```
months={"Enero":"01", "Febrero":"02", "Marzo":"03", "Abril":"04", "Mayo":"05", "Junio":"06", "Julio":"07", "Agosto":"08", "Sep
tiembre":"09","Octubre":"10","Noviembre":"11","Diciembre":"12"}
def date 1(dates):
    year = re.findall("([0-9][0-9][0-9][0-9])", dates)
    ano = year[0]
   month = re.findall("^([\w]+).", dates)
    mes = months["".join(month)]
    day = re.findall("([0-9]+),", dates)
    if len(day[0])>1:
        día=day[0]
    else:
        día = "0"+ day[0]
    fecha = año+"-"+día+"-"+mes
    return fecha
In [6]:
date 1 ("Marzo 7, 2019")
Out[6]:
'2019-07-03'
In [7]:
date 1("Abril 5, 2020")
Out[7]:
'2020-05-04'
In [8]:
```

### 4. [3 puntos]

'1996-12-12'

Out[8]:

date 1 ("Diciembre 12, 1996")

ob2 es un string que reune una lista de clases en una universidad. Use expresiones regulares para extraer los códigos de cada una de las clases. Ejemplo: El código de la clase **COMPSCI 143 (Spring 2012): Machine Learning** es 143.

ob2 = "COMPSCI 270 (Spring 2019): Introduction to Artificial Intelligence. COMPSCI 590.2 (Fall 2018): Computational Microeconomics: Game Theory, Social Choice, and Mechanism Design. COMPSCI 223 (Spring 2018): Computational Microeconomics. COMPSCI 570 (Fall 2017): Artificial Intelligence. COMPSCI 590.3 (Fall 2017): Ethics and Al. COMPSCI 590.2 (Spring 2017): Computation, Information, and Learning in Market Design. COMPSCI 590.4 (Spring 2016): Computational Microeconomics: Game Theory, Social Choice, and Mechanism Design. COMPSCI 290.4/590.4 (Spring 2015): Crowdsourcing Societal Tradeoffs. COMPSCI 570 (Fall 2014): Artificial Intelligence. COMPSCI 590.4 (Spring 2014): Computational Microeconomics: Game Theory, Social Choice, and Mechanism Design. COMPSCI 590.1 (Fall 2012): Linear and Integer Programming. COMPSCI 173 (Spring 2012): Computational Microeconomics. COMPSCI 296.1 (Fall 2011): Computational Microeconomics. Game Theory, Social Choice, and Mechanism Design. COMPSCI 296.1 (Fall 2010): Linear and Integer Programming. COMPSCI 173 (Spring 2010): Computational Microeconomics. COMPSCI 196.1/296.1 (Fall 2009): Computational Microeconomics: Game Theory, Social Choice, and Mechanism Design. COMPSCI 170 (Spring 2009): Introduction to Artificial Intelligence. COMPSCI 270 (Fall 2008): Artificial Intelligence. COMPSCI 196/296.2 (Spring 2008): Linear and Integer Programming. COMPSCI 196.2 (Fall 2007): Introduction to Computational Economics. COMPSCI 296.3 (Spring 2007): Topics in Computational Economics. COMPSCI 296.2 (Fall 2006): Computational Game Theory and Mechanism Design."

```
In [9]:
```

ob2 = "COMPSCI 270 (Spring 2019): Introduction to Artificial Intelligence. COMPSCI 590.2 (Fall 2018): Computational Mi croeconomics: Game Theory, Social Choice, and Mechanism Design. COMPSCI 223 (Spring 2018): Computational Microeconomic s. COMPSCI 570 (Fall 2017): Artificial Intelligence. COMPSCI 590.3 (Fall 2017): Ethics and AI. COMPSCI 590.2 (Spring 2 017): Computation, Information, and Learning in Market Design. COMPSCI 590.4 (Spring 2016): Computational Microeconomi cs: Game Theory, Social Choice, and Mechanism Design. COMPSCI 290.4/590.4 (Spring 2015): Crowdsourcing Societal Tradeo ffs. COMPSCI 570 (Fall 2014): Artificial Intelligence. COMPSCI 590.4 (Spring 2014): Computational Microeconomics: Game Theory, Social Choice, and Mechanism Design. COMPSCI 590.1 (Fall 2012): Linear and Integer Programming. COMPSCI 173 ( Spring 2012): Computational Microeconomics. COMPSCI 296.1 (Fall 2011): Computational Microeconomics: Game Theory, Soci al Choice, and Mechanism Design. COMPSCI 296.1 (Fall 2010): Linear and Integer Programming. COMPSCI 173 (Spring 2010): Computational Microeconomics. COMPSCI 196.1/296.1 (Fall 2009): Computational Microeconomics: Game Theory, Social Choi ce, and Mechanism Design. COMPSCI 170 (Spring 2009): Introduction to Artificial Intelligence. COMPSCI 270 (Fall 2008): Artificial Intelligence. COMPSCI 196/296.2 (Spring 2008): Linear and Integer Programming. COMPSCI 196.2 (Fall 2007): Introduction to Computational Economics. COMPSCI 296.3 (Spring 2007): Topics in Computational Economics. COMPSCI 296.2 (Fall 2006): Computational Game Theory and Mechanism Design.

```
In [10]:
```

ob2

### Out[10]:

'COMPSCI 270 (Spring 2019): Introduction to Artificial Intelligence. COMPSCI 590.2 (Fall 2018): Computational M icroeconomics: Game Theory, Social Choice, and Mechanism Design. COMPSCI 223 (Spring 2018): Computational Micro economics. COMPSCI 570 (Fall 2017): Artificial Intelligence. COMPSCI 590.3 (Fall 2017): Ethics and AI. COMPSCI 590.2 (Spring 2017): Computation, Information, and Learning in Market Design. COMPSCI 590.4 (Spring 2016): Comp utational Microeconomics: Game Theory, Social Choice, and Mechanism Design. COMPSCI 290.4/590.4 (Spring 2015): Crowdsourcing Societal Tradeoffs. COMPSCI 570 (Fall 2014): Artificial Intelligence. COMPSCI 590.4 (Spring 2014) : Computational Microeconomics: Game Theory, Social Choice, and Mechanism Design. COMPSCI 590.1 (Fall 2012): Li near and Integer Programming. COMPSCI 173 (Spring 2012): Computational Microeconomics. COMPSCI 296.1 (Fall 2011 ): Computational Microeconomics: Game Theory, Social Choice, and Mechanism Design. COMPSCI 296.1 (Fall 2010): L inear and Integer Programming. COMPSCI 173 (Spring 2010): Computational Microeconomics. COMPSCI 196.1/296.1 (Fa 11 2009): Computational Microeconomics: Game Theory, Social Choice, and Mechanism Design. COMPSCI 170 (Spring 2 009): Introduction to Artificial Intelligence. COMPSCI 270 (Fall 2008): Artificial Intelligence. COMPSCI 196/29 6.2 (Spring 2008): Linear and Integer Programming. COMPSCI 196.2 (Fall 2007): Introduction to Computational Eco nomics. COMPSCI 296.3 (Spring 2007): Topics in Computational Economics. COMPSCI 296.2 (Fall 2006): Computationa 1 Game Theory and Mechanism Design.'

### In [11]:

```
code class1 = re.findall("[COMPSCI] (\d+\.\d+)", ob2)
code class2 = re.findall("[COMPSCI] ([0-9]+)", ob2)
code class3 = re.findall("/(\d+\.\d+)", ob2)
print(code class1, code class2, code class3)
```

['590.2', '590.3', '590.2', '590.4', '290.4', '590.4', '590.1', '296.1', '296.1', '196.1', '196.2', '296.3', '2 96.2'] ['270', '590', '223', '570', '590', '590', '290', '570', '590', '590', '173', '296', '296', '173' , '196', '170', '270', '196', '196', '296', '296'] ['590.4', '296.1', '296.2']

### In [12]:

```
len(code class1)
Out[12]:
```

1.3

# In [13]:

```
len(code class2)
```

Out[13]:

In [14]:

22

```
len(code_class3)
```

# Out[14]:

# In [15]:

```
code class = code class1 + code class2 + code class3
print(code class)
```

```
['590.2', '590.3', '590.2', '590.4', '290.4', '590.4', '590.1', '296.1', '296.1', '196.1', '196.2', '296.3', '2
96.2', '270', '590', '223', '570', '590', '590', '290', '570', '590', '590', '173', '296', '296', '173', '196', '170', '270', '196', '196', '296', '296', '590.4', '296.1', '296.2']
```

```
len(code_class)
Out[16]:
38

In [17]:

#Otra manera de sacar los códigos
code_class_other=re.findall('COMPSCI ([0-9]\S+)', ob2)
len(code_class_other)
Out[17]:
22

In [18]:

print(code_class_other)

['270', '590.2', '223', '570', '590.3', '590.2', '590.4', '290.4/590.4', '570', '590.4', '590.1', '173', '296.1', '296.1', '173', '196.1/296.1', '170', '170', '196/296.2', '196.2', '296.3', '296.2']
```

### 5. [5 puntos]

In [16]:

ob3 es un string que reune una lista de publicaciones. Use expresiones regulares para extraer todos los *Journals* en los cuales el autor ha publicado. Ejemplo: El paper Bail, CA. "The configuration of symbolic boundaries against immigrants in Europe." American Sociological Review 73.1 (January 1, 2008): 37-59. Full Text fue publicado en el Journal *American Sociological Review* 

ob3 = "Bail, CA, Argyle, LP, Brown, TW, Bumpus, JP, Chen, H, Hunzaker, MBF, Lee, J, Mann, M, Merhout, F, and Volfovsky, A. "Exposure to opposing views on social media can increase political polarization." Proceedings of the National Academy of Sciences of the United States of America 115.37 (September 2018): 9216-9221. Full Text Open Access Copy. Bail, CA, Merhout, F, and Ding, P. "Using Internet search data to examine the relationship between anti-Muslim and pro-ISIS sentiment in U.S. counties." Science Advances 4.6 (June 6, 2018): eaao5948-null. Full Text Open Access Copy. Bail, CA, Brown, TW, and Mann, M. "Channeling Hearts and Minds: Advocacy Organizations, Cognitive-Emotional Currents, and Public Conversation." American Sociological Review 82.6 (December 1, 2017): 1188-1213. Full Text. Bail, CA. "Taming Big Data: Using App Technology to Study Organizational Behavior on Social Media." Sociological Methods and Research 46.2 (March 1, 2017): 189-217. Full Text. McDonnell, TE, Bail, CA, and Tavory, I. "A Theory of Resonance." Sociological Theory 35.1 (March 1, 2017): 1-14. Full Text. Bail, CA. "Combining natural language processing and network analysis to examine how advocacy organizations stimulate conversation on social media." Proceedings of the National Academy of Sciences of the United States of America 113.42 (October 2016): 11823-11828. Full Text. Bail, CA. "Emotional Feedback and the Viral Spread of Social Media Messages About Autism Spectrum Disorders." American journal of public health 106.7 (July 2016): 1173-1180. Full Text. Bail, CA. "The public life of secrets: Deception, disclosure, and discursive framing in the policy process." Sociological Theory 33.2 (January 1, 2015): 97-124. Full Text. Bail, CA. "The cultural environment: Measuring culture with big data." Theory and Society 43.3 (January 1, 2014): 465-524. Full Text."

### In [19]:

ob3 = 'ob3 = "Bail, CA, Argyle, LP, Brown, TW, Bumpus, JP, Chen, H, Hunzaker, MBF, Lee, J, Mann, M, Merhout, F, and Vol fovsky, A. "Exposure to opposing views on social media can increase political polarization." Proceedings of the Nation al Academy of Sciences of the United States of America 115.37 (September 2018): 9216-9221. Full Text Open Access Copy. Bail, CA, Merhout, F, and Ding, P. "Using Internet search data to examine the relationship between anti-Muslim and pr o-ISIS sentiment in U.S. counties." Science Advances 4.6 (June 6, 2018): eaao5948-null. Full Text Open Access Copy. Ba il, CA, Brown, TW, and Mann, M. "Channeling Hearts and Minds: Advocacy Organizations, Cognitive-Emotional Currents, an d Public Conversation." American Sociological Review 82.6 (December 1, 2017): 1188-1213. Full Text. Bail, CA. "Taming Big Data: Using App Technology to Study Organizational Behavior on Social Media." Sociological Methods and Research 46 .2 (March 1, 2017): 189-217. Full Text. McDonnell, TE, Bail, CA, and Tavory, I. "A Theory of Resonance." Sociological Theory 35.1 (March 1, 2017): 1-14. Full Text. Bail, CA. "Combining natural language processing and network analysis to examine how advocacy organizations stimulate conversation on social media." Proceedings of the National Academy of Sc iences of the United States of America 113.42 (October 2016): 11823-11828. Full Text. Bail, CA. "Emotional Feedback an d the Viral Spread of Social Media Messages About Autism Spectrum Disorders." American journal of public health 106.7 (July 2016): 1173-1180. Full Text. Bail, CA. "The public life of secrets: Deception, disclosure, and discursive framin g in the policy process." Sociological Theory 33.2 (January 1, 2015): 97-124. Full Text. Bail, CA. "The cultural envir onment: Measuring culture with big data." Theory and Society 43.3 (January 1, 2014): 465-524. Full Text."'

```
In [20]:
```

```
journal = re.findall('." ([^0-9]+)', ob3)
print(journal)
```

['Proceedings of the National Academy of Sciences of the United States of America ', 'Science Advances ', 'American Sociological Review ', 'Sociological Methods and Research ', 'Sociological Theory ', 'Proceedings of the National Academy of Sciences of the United States of America ', 'American journal of public health ', 'Sociological Theory ', 'Theory and Society ']

# 6. [10 puntos]

Vamos a hacer "scraping" a esta página: <a href="https://archive.ics.uci.edu/ml/datasets.php">https://archive.ics.uci.edu/ml/datasets.php</a>), que contiene un listado de 468 bases de datos que hacen parte del repositorio de la Universidad de California, Irvine.

Su tarea consiste en crear un "Pandas dataframe" que contenga 468 filas (una por base de datos) y las siguientes columnas:

- Nombre de la base de datos
- · Link a la base de datos
- · Tipo de datos
- · Tipo de tarea a resolver (default task)

#Obtener contenido html de la página

- Tipo de las variables
- Número de observaciones
- Número de variables
- Año
- Descripción de la base (Pista: Utilice la opción list view: <a href="https://archive.ics.uci.edu/ml/datasets.php?">https://archive.ics.uci.edu/ml/datasets.php?</a>
   format=&task=&att=&area=&numAtt=&numIns=&type=&sort=nameUp&view=list (https://archive.ics.uci.edu/ml/datasets.php?
   format=&task=&att=&area=&numAtt=&numIns=&type=&sort=nameUp&view=list))

Diviértase.

```
In [1]:
```

```
import requests
from bs4 import BeautifulSoup
import pandas as pd
import numpy as np
import re
from requests import get
```

```
In [2]:
```

```
html = requests.get("https://archive.ics.uci.edu/ml/datasets.php?format=&task=&att=&area=&numAtt=&numIns=&type=&sort=n
ameUp&view=table").text
soup = BeautifulSoup(html)
print(soup.prettify())
<!DOCTYPE HTML>
<html>
 <body>
  >
   "-//W3C//DTD HTML 4.01 Transitional//EN\">
  <q\>
  <title>
  UCI Machine Learning Repository: Data Sets
  </title>
  <!-- Stylesheet link -->
  <link href="assets/ml.css" rel="stylesheet" type="text/css"/>
  <script language="JavaScript" type="text/javascript">
  < ! --
function checkform ( form )
  // see http://www.thesitewizard.com/archive/validation.shtml
  // for an explanation of this script and how to use it on your
  // own website
  // ** START **
  if (form.q.value == "")
   alert ( "Please enter search terms." );
   form.q.focus();
   return false ;
 if (getCheckedValue(form.sitesearch) == "ics.uci.edu" && form.q.value.indexOf("site:archive.ics.uci.edu/ml")
== -1)
  {
   form.q.value = form.q.value + " site:archive.ics.uci.edu/ml";
  // ** END **
  return true ;
// return the value of the radio button that is checked
```

```
// return an empty string if none are checked, or
// there are no radio buttons
function getCheckedValue(radioObj) {
       if(!radioObj)
               return "";
       var radioLength = radioObj.length;
       if(radioLength == undefined)
               if (radioObj.checked)
                       return radioObj.value;
               else
                       return "";
       for(var i = 0; i < radioLength; i++) {</pre>
               if(radioObj[i].checked) {
                       return radioObj[i].value;
       return "";
//-->
 </script>
 <!-- SITE HEADER (INCLUDES LOGO AND SEARCH BOX) -->
 <!-- SITE HEADER (INCLUDES LOGO AND SEARCH BOX) -->
 <t.r>
   <span class="normal">
     <a alt="Home" href="index.html">
      <img border="0" src="assets/logo.gif"/>
     </a>
     <hr/>
     <a href="http://cml.ics.uci.edu">
      <font color="FFDD33">
       Center for Machine Learning and Intelligent Systems
      </font>
     </a>
    </span>
    <span class="whitetext">
     <a href="about.html">
      About.
     </a>
     <a href="citation_policy.html">
      Citation Policy
     <a href="donation_policy.html">
      Donate a Data Set
     <a href="contact.html">
      Contact
     </a>
    </span>
    <br/>
    <br/>
    <!-- Search Google -->
    <form action="http://www.google.com/custom" method="GET" onsubmit="return checkform(this);">
     <input maxlength="255" name="q" size="30" type="text" value=""/>
     <input name="sa" type="submit" value="Search"/>
     <input name="cof" type="hidden" value="AH:center;LH:130;L:http://archive.ics.uci.edu/assets/logo.gif;LW:3</pre>
84; AWFID: 869c0b2eaa8d518e; "/>
     <input name="domains" type="hidden" value="ics.uci.edu"/>
     <br/>
     <input checked="" name="sitesearch" type="radio" value="ics.uci.edu"/>
     <span class="whitetext">
      <font size="1">
       Repository
      </font>
     </span>
     <input name="sitesearch" type="radio" value=""/>
     <span class="whitetext">
      <font size="1">
       Web
      </font>
     </span>
     <a href="http://www.google.com/search">
      <img align="middle" alt="Google" border="0" height="27" src="http://www.google.com/logos/Logo 25blk.gif"</pre>
/>
```

```
</a>
    <br/>
   </form>
   <!-- Search Google -->
   <span class="whitetext">
    <a href="datasets.php">
     <font color="#FFDD33" size="3">
     <b>
      View ALL Data Sets
     </h>
     </font>
    </a>
   </span>
   <br/>
  </t.r>
 <br/>
 <+d>
     Browse Through:
     <h>>
      Default Task
      </b>
     <t.r>
     <a href="datasets.php?format=&amp;task=cla&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;so</pre>
rt=nameUp& view=table">
      Classification
      </a>
      <font color="red">
       (350)
      </font>
      <a href="datasets.php?format=&amp;task=reg&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;so</pre>
rt=nameUp& view=table">
      Regression
      </a>
      <font color="red">
       (96)
      </font>
      <br/>>
      <a href="datasets.php?format=&amp;task=clu&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;so</pre>
rt=nameUp& view=table">
      Clustering
      </a>
      <font color="red">
       (84)
      </font>
      <br/>>
      <a href="datasets.php?format=&amp;task=other&amp;art=&amp;numAtt=&amp;numIns=&amp;type=&amp;</pre>
sort=nameUp& view=table">
      Other
      </a>
      <font color="red">
       (55)
      </font>
     <h>>
      Attribute Type
```

```
</b>
                                              <a href="datasets.php?format=&amp;task=&amp;att=cat&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;solution=amp;task=&amp;att=cat&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;solution=amp;att=cat&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;solution=amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat&amp;att=cat
rt=nameUp& view=table">
                                                         Categorical
                                                     </a>
                                                     <font color="red">
                                                          (38)
                                                     </font>
                                                    <br/>>
                                                    <a href="datasets.php?format=&amp;task=&amp;att=num&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;so</pre>
rt=nameUp& view=table">
                                                       Numerical
                                                     </a>
                                                    <font color="red">
                                                         (307)
                                                     </font>
                                                    <a href="datasets.php?format=&amp;task=&amp;att=mix&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;so</pre>
rt=nameUp& view=table">
                                                      Mixed
                                                    </a>
                                                   <font color="red">
                                                          (55)
                                                   </font>
                                               <b>
                                                       Data Type
                                                    </b>
                                              <\!a\ href="datasets.php?format=\&amp;task=\&amp;att=\&amp;numAtt=\&amp;numIns=\&amp;type=mvar\&amp;stask=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;task=\&amp;
ort=nameUp& view=table">
                                                      Multivariate
                                                    </a>
                                                    <font color="red">
                                                          (357)
                                                    </font>
                                                    <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=uvar&amp;stask=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=uvar&amp;stask=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=uvar&amp;stask=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=uvar&amp;stask=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=uvar&amp;stask=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=uvar&amp;stask=&amp;att=&amp;numIns=&amp;type=uvar&amp;stask=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=
ort=nameUp& view=table">
                                                        Univariate
                                                     </a>
                                                    <font color="red">
                                                         (23)
                                                     </font>
                                                    <br/>
                                                    <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=seq&amp;solution=amp;type=seq&amp;att=&amp;numAtt=&amp;numIns=&amp;type=seq&amp;solution=amp;numAtt=&amp;numIns=&amp;type=seq&amp;solution=amp;numAtt=&amp;numAtt=&amp;numIns=&amp;type=seq&amp;solution=amp;numAtt=&amp;numIns=&amp;type=seq&amp;solution=amp;numAtt=&amp;numIns=&amp;type=seq&amp;solution=amp;numIns=&amp;type=seq&amp;solution=amp;type=seq&amp;solution=amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=seq&amp;type=se
rt=nameUp& view=table">
                                                         Sequential
                                                     </a>
                                                     <font color="red">
                                                            (47)
                                                     </font>
                                                    <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=ts&amp;sor</pre>
t=nameUp& view=table">
                                                        Time-Series
                                                     </a>
                                                     <font color="red">
                                                          (91)
                                                     </font>
                                                     <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=text&amp;s</pre>
ort=nameUp& view=table">
                                                     Text
                                                    </a>
                                                    <font color="red">
```

```
(53)
        </font>
        <br/>>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=dt&amp;sor</pre>
t=nameUp&view=table">
        Domain-Theory
        </a>
        <font color="red">
         (23)
        </font>
        <br/>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=other&amp;</pre>
sort=nameUp& view=table">
        Other
        </a>
        <font color="red">
         (21)
        </font>
        <br/>
       <b>
        Area
        </b>
       <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;s</pre>
ort=nameUp& view=table">
        Life Sciences
        </a>
        <font color="red">
         (107)
        </font>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=phys&amp;numAtt=&amp;numIns=&amp;type=&amp;s</pre>
ort=nameUp& view=table">
        Physical Sciences
        </a>
        <font color="red">
         (49)
        </font>
        \langle br/ \rangle
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;s</pre>
ort=nameUp& view=table">
        CS / Engineering
        </a>
        <font color="red">
         (170)
        </font>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;so</pre>
rt=nameUp& view=table">
        Social Sciences
        </a>
        <font color="red">
         (26)
        </font>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;so</pre>
rt=nameUp& view=table">
        Business
        </a>
        <font color="red">
         (29)
        </font>
        <br/>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;s</pre>
ort=nameUp& view=table">
        Game
        </a>
        <font color="red">
        (10)
        </font>
        \langle br/ \rangle
```

```
<a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;</pre>
sort=nameUp& view=table">
       Other
       </a>
       <font color="red">
        (73)
       </font>
      <t.r>
      <b>
        # Attributes
       </b>
      </t.d>
     <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=less10&amp;numIns=&amp;type=&amp</pre>
;sort=nameUp&view=table">
       Less than 10
       </a>
       <font color="red">
        (113)
       </font>
       <br/>
       <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=10to100&amp;numIns=&amp;type=&am</pre>
p;sort=nameUp&view=table">
       10 to 100
       </a>
       <font color="red">
        (210)
       </font>
       <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=greater100&amp;numIns=&amp;type=</pre>
& sort=nameUp& view=table">
       Greater than 100
       </a>
       <font color="red">
        (84)
       </font>
      \langle t.r \rangle
      <b>
        # Instances
       </b>
      </t.r>
     <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=less100&amp;type=&am</pre>
p;sort=nameUp&view=table">
       Less than 100
       </a>
       <font color="red">
        (27)
       </font>
       <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=100to1000&amp;type=&</pre>
amp; sort=nameUp& view=table">
       100 to 1000
       </a>
       <font color="red">
        (162)
       </font>
       <br/>
       <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=greater1000&amp;type</pre>
=& sort=nameUp& view=table">
        Greater than 1000
       </a>
       <font color="red">
        (246)
```

```
</font>
                <b>
                  Format Type
                 </b>
                </t.r>
            <a href="datasets.php?format=mat&amp;task=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;so</pre>
rt=nameUp& view=table">
                  Matrix
                  </a>
                  <font color="red">
                   (324)
                  </font>
                 <br/>
                 <a href="datasets.php?format=nonmat&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp</pre>
;sort=nameUp&view=table">
                  Non-Matrix
                  </a>
                 <font color="red">
                   (145)
                 </font>
                >
                <b>
                   469
                  </b>
                 Data Sets
                <font color="gray">
                   Table View
                  </font>
                  <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=</pre>
nameUp& view=list">
                   List View
                  </a>
               <a\ href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;type=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;type=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;type=&amp;numIns=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;type=&amp;
nameDown& view=table">
                    <b>
                     Name
                    </b>
                 </a>
                <!-- <td><!-- <td>>Abstract</b> -->
              >
                <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=</pre>
typeUp& view=table">
                    <b>
                     Data Types
                    </b>
                  </a>
```

```
>
      <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=</pre>
taskUp& view=table">
       <b>
        Default Task
       </b>
      </a>
     <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=</pre>
attTypeUp& view=table">
       <b>
       Attribute Types
       </b>
      </a>
      <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=</pre>
instUp& view=table">
       <b>
       # Instances
       </b>
      </a>
     >
      <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=</pre>
attUp& view=table">
       # Attributes
       </h>
      </a>
     <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=</pre>
dateUp& view=table">
       <b>
        Year
       </b>
      </a>
     <!-- <td><b>Area</b> -->
    \langle t.r \rangle
      \langle t.r \rangle
        <a href="datasets/2.4+GHZ+Indoor+Channel+Measurements">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </t.d>
       <b>
         <a href="datasets/2.4+GHZ+Indoor+Channel+Measurements">
          2.4 GHZ Indoor Channel Measurements
         </a>
         </b>
        <!-- <td>Measurement of the S21,consists of 10 sweeps, each sweep contains 601 frequen
cy points with spacing of 0.167MHz to cover a 100MHz band centered at 2.4GHz. 
      Multivariate
     <t.d>
```

```
Classification
    Real
    7840
    2018
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/3D+Road+Network+%28North+Jutland%2C+Denmark%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/3D+Road+Network+%28North+Jutland%2C+Denmark%29">
       3D Road Network (North Jutland, Denmark)
      </a>
      </b>
     <!-- <td>3D road network with highly accurate elevation information (+-20cm) from Denm
ark used in eco-routing and fuel/Co2-estimation routing algorithms.    -->
    Sequential, Text
    </t.d>
    Regression, Clustering
    >
    Real
    434874
    2013
    <!-- <td>Computer&nbsp; -->
   \langle t.r \rangle
```

```
<a href="datasets/AAAI+2013+Accepted+Papers">
                        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
                     <a href="datasets/AAAI+2013+Accepted+Papers">
                            AAAI 2013 Accepted Papers
                           </a>
                         </b>
                       <!-- This data set compromises the metadata for the 2013 AAAI conference's accepted to the conference of the con
d papers (main track only), including paper titles, abstracts, and keywords of varying granularity.  
td> -->
                 Multivariate
                <q\>
               <t.d>
                 Clustering
                150
                <q\>
               5
                2014
                <!-- <td>Computer&nbsp; -->
            </t.r>
            <a href="datasets/AAAI+2014+Accepted+Papers">
                         <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
                       </a>
                     <a href="datasets/AAAI+2014+Accepted+Papers">
                            AAAI 2014 Accepted Papers
                           </a>
                         </b>
                       <!-- <td>This data set compromises the metadata for the 2014 AAAI conference's accepte
d papers, including paper titles, authors, abstracts, and keywords of varying granularity. nbsp; -->
                 Multivariate
```

```
Clustering
399
2014
<!-- <td>Computer&nbsp;  -->
<a href="datasets/Abalone">
  <img border="1" src="assets/MLimages/SmallLarge1.jpg"/>
 </a>
 <h>>
  <a href="datasets/Abalone">
  Abalone
  </a>
  </b>
 <!-- <td>Predict the age of abalone from physical measurements&nbsp;  -->
Multivariate
<t.d>
Classification
>
Categorical, Integer, Real
4177
8
1995
<!-- <td>Life&nbsp; -->
```

```
>
       <a href="datasets/Abscisic+Acid+Signaling+Network">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <h>>
        <a href="datasets/Abscisic+Acid+Signaling+Network">
         Abscisic Acid Signaling Network
        </a>
       </b>
       <!-- <td>The objective is to determine the set of boolean rules that describe the inte
ractions of the nodes within this plant signaling network. The dataset includes 300 separate boolean pseudodyn
amic simulations using an asynchronous update scheme.  
     Multivariate
     Causal-Discovery
     Integer
     >
     300
     <q\>
    43
     2008
     <!-- <td>Life&nbsp; -->
   </t.r>
    >
     <a href="datasets/Absenteeism+at+work">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <a href="datasets/Absenteeism+at+work">
        Absenteeism at work
        </a>
       </b>
       <!-- <td>The database was created with records of absenteeism at work from July 2007 t
o July 2010 at a courier company in Brazil.  -->
    Multivariate, Time-Series
```

```
Classification, Clustering
   Integer, Real
    740
    <t.d>
    21
    2018
    <!-- <td>Business&nbsp; -->
   <a href="datasets/Activities+of+Daily+Living+%28ADLs%29+Recognition+Using+Binary+Sensors">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Activities+of+Daily+Living+%28ADLs%29+Recognition+Using+Binary+Sensors">
       Activities of Daily Living (ADLs) Recognition Using Binary Sensors
       </a>
      </b>
      <!-- <td>This dataset comprises information regarding the ADLs performed by two users
on a daily basis in their
own homes.   -->
   Multivariate, Sequential, Time-Series
    <t.d>
    Classification, Clustering
    2747
    >
    2013
    <!-- <td>Computer&nbsp; -->
   \langle t.r \rangle
```

```
<a href="datasets/Activity+Recognition+from+Single+Chest-Mounted+Accelerometer">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <t.d>
       <b>
        <a href="datasets/Activity+Recognition+from+Single+Chest-Mounted+Accelerometer">
        Activity Recognition from Single Chest-Mounted Accelerometer
        </a>
       </b>
       <!-- <td>The dataset collects data from a wearable accelerometer mounted on the chest.
The dataset is intended for Activity Recognition research purposes. anbsp; 
     Univariate, Sequential, Time-Series
    Classification, Clustering
    Real
    >
     <t.d>
     2014
    <!-- <td>Other&nbsp; -->
   </t.r>
   <t.d>
     >
       <a href="datasets/Activity+Recognition+system+based+on+Multisensor+data+fusion+%28AReM%29">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <t.d>
       <a href="datasets/Activity+Recognition+system+based+on+Multisensor+data+fusion+%28AReM%29">
        Activity Recognition system based on Multisensor data fusion (AReM)
        </a>
       </b>
       <!-- <td>This dataset contains temporal data from a Wireless Sensor Network worn by an
actor performing the activities: bending, cycling, lying down, sitting, standing, walking.  -->
    Multivariate, Sequential, Time-Series
```

```
Classification
                              Real
                             42240
                             6
                             <t.d>
                              2016
                            <!-- <td>Computer&nbsp;  -->
                      <\!a\ href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people+using+a+batteryless+wearable+sensor-people
">
                                            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
                                        </a>
                                     <h>>
                                                <a href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+people+using+a+batteryless+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+wearable+sens"><a href="datasets/Activity+recognition-with+healthy+older+wearable+sens"><a href="datasets/Activity+rec
or">
                                                  Activity recognition with healthy older people using a batteryless wearable sensor
                                               </a>
                                            </b>
                                        <!-- Sequential motion data from 14 healthy older people aged 66 to 86 years old u
sing a batteryless, wearable sensor on top of their clothing for the recognition of activities in clinical envi
ronments.  -->
                         <t.d>
                              Sequential
                             <t.d>
                              Classification
                             Real
                             75128
                             9
                             2016
                            <!-- <td>Life&nbsp;  -->
```

```
<a href="datasets/Acute+Inflammations">
      <img border="1" src="assets/MLimages/SmallLarge184.jpg"/>
      </a>
      <b>
       <a href="datasets/Acute+Inflammations">
        Acute Inflammations
       </a>
       </b>
      <!-- <td>The data was created by a medical expert as a data set to test the expert sys
tem,
which will perform the presumptive diagnosis of two diseases of the urinary system.
  -->
    Multivariate
    Classification
    Categorical, Integer
    120
    6
    <t.d>
    2009
    <!-- <td>Life&nbsp; -->
   <a href="datasets/Adult">
       <img border="1" src="assets/MLimages/SmallLarge2.jpg"/>
      </a>
      >
      <b>
       <a href="datasets/Adult">
        Adult
       </a>
       </b>
      <!-- <td>Predict whether income exceeds $50K/yr based on census data. Also known as "
Census Income" dataset.  -->
```

```
Multivariate
   Classification
   Categorical, Integer
   14
   1996
   <!-- <td>Social&nbsp;  -->
  >
     <a href="datasets/Air+Quality">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    <b>
      <a href="datasets/Air+Quality">
      Air Quality
      </a>
     </b>
     <!-- <td>Contains the responses of a gas multisensor device deployed on the field in a
n Italian city. Hourly responses averages are recorded along with gas concentrations references from a certifie
d analyzer.   -->
   Multivariate, Time-Series
   Regression
   Real
   >
   9358
   15
```

```
2016
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Air+quality">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Air+quality">
       Air quality
       </a>
      </b>
     <!-- <td> Contains the responses of a gas multisensor device deployed on the field in
an Italian city.   -->
    Multivariate, Time-Series
    Regression
    Real
    9358
    <t.d>
    15
    <t.d>
    2016
    <!-- <td>Other&nbsp; -->
   < t.d >
      <a href="datasets/Airfoil+Self-Noise">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Airfoil+Self-Noise">
       Airfoil Self-Noise
       </a>
      </b>
      <!-- <td>NASA data set, obtained from a series of aerodynamic and acoustic tests of tw
```

```
o and three-dimensional airfoil blade sections conducted in an anechoic wind tunnel. 
    Multivariate
    Regression
    Real
    1503
    6
    2014
    <!-- <td>Physical&nbsp; -->
   >
    <a href="datasets/Amazon+Access+Samples">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Amazon+Access+Samples">
      Amazon Access Samples
      </a>
      </b>
     <!-- <td>Amazon's InfoSec is getting smarter about the way Access data is leveraged. T
his is an anonymized sample of access provisioned within the company. anbsp; 
    Time-Series, Domain-Theory
    Regression, Clustering, Causal-Discovery
    30000
    20000
```

```
<!-- <td>Business&nbsp; -->
   >
      <a href="datasets/Amazon+Commerce+reviews+set">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Amazon+Commerce+reviews+set">
       Amazon Commerce reviews set
       </a>
      </b>
      </t.r>
    <!-- <td>The dataset is used for authorship identification in online Writeprint which
is a new research field of pattern recognition.   -->
    Multivariate, Text, Domain-Theory
    Classification
    Real
    1500
    <t.d>
    10000
    < t.d >
    2011
    <!-- <td>Physical@nbsp; -->
   <a href="datasets/Annealing">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Annealing">
       Annealing
       </a>
      </b>
      <!-- <td>Steel annealing data&nbsp;  -->
```

2011

```
Multivariate
   Classification
   Categorical, Integer, Real
   798
   38
   <!-- <td>Physical@nbsp; -->
  >
     <a href="datasets/Anonymous+Microsoft+Web+Data">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    <b>
      <a href="datasets/Anonymous+Microsoft+Web+Data">
      Anonymous Microsoft Web Data
      </a>
     </b>
     <!-- <td>Log of anonymous users of www.microsoft.com; predict areas of the web site a
user visited based on data on other areas the user visited. \n bsp; \n -->
   Recommender-Systems
   Categorical
   37711
   294
   >
   1998
```

```
<!-- <td>Computer&nbsp; -->
    <a href="datasets/Anuran+Calls+%28MFCCs%29">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <t.d>
       <b>
        <a href="datasets/Anuran+Calls+%28MFCCs%29">
         Anuran Calls (MFCCs)
        </a>
        </b>
       <!-- <td>Acoustic features extracted from syllables of anuran (frogs) calls, including
the family, the genus, and the species labels (multilabel). \protect\operatorname{Spec}(p) < / 	ext{td} > -->
    Multivariate
     Classification, Clustering
     Real
     7195
     2.2
     <t.d>
     2017
     <!-- <td>Life&nbsp; -->
    \langle t.r \rangle
      <a href="datasets/Appliances+energy+prediction">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      >
       <a href="datasets/Appliances+energy+prediction">
         Appliances energy prediction
        </a>
        </b>
       <!-- <td>Experimental data used to create regression models of appliances energy use i
n a low energy building.    -->
    <t.d>
```

```
Multivariate, Time-Series
    Regression
   Real
    19735
    29
    2017
   <!-- <td>Computer&nbsp; -->
   >
     <a href="datasets/APS+Failure+at+Scania+Trucks">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
      <a href="datasets/APS+Failure+at+Scania+Trucks">
      APS Failure at Scania Trucks
      </a>
      </b>
     <!-- <td>The datasets' positive class consists of component failures for a specific co
mponent of the APS system. The negative class consists of trucks with failures for components not related to th
e APS.  -->
   Multivariate
    Classification
    Integer, Real
    >
    60000
    171
```

```
2017
    <!-- <td>Computer&nbsp; -->
   >
      <a href="datasets/Arcene">
      <img border="1" src="assets/MLimages/SmallLarge167.jpg"/>
      </a>
     <a href="datasets/Arcene">
       Arcene
       </a>
       </b>
      </t.r>
    <!-- <td>ARCENE's task is to distinguish cancer versus normal patterns from mass-spect
rometric data. This is a two-class classification problem with continuous input variables. This dataset is one
of 5 datasets of the NIPS 2003 feature selection challenge.    -->
    Multivariate
    >
    Classification
    >
    Real
    10000
    </t.d>
    2008
    <!-- <td>Life&nbsp;  -->
   <a href="datasets/Arrhythmia">
      <img border="1" src="assets/MLimages/SmallLarge5.jpg"/>
      </a>
     >
      <b>
       <a href="datasets/Arrhythmia">
       Arrhythmia
       </a>
       </b>
```

```
<!-- < td>Distinguish between the presence and absence of cardiac arrhythmia and classi
fy it in one of the 16 groups. nbsp; -->
    Multivariate
    Classification
    Categorical, Integer, Real
    452
    279
    1998
    <!-- <td>Life&nbsp; -->
   >
     <a href="datasets/Artificial+Characters">
      <img border="1" src="assets/MLimages/SmallLarge6.jpg"/>
     </a>
     >
     <b>
      <a href="datasets/Artificial+Characters">
       Artificial Characters
      </a>
      </b>
     <!-- <td>Dataset artificially generated by using first order theory which describes st
ructure of ten capital letters of English alphabet  -->
    Multivariate
    Classification
    >
    Categorical, Integer, Real
    6000
    <td>
```

```
1992
 <!-- <td>Computer&nbsp; -->
\langle t.r \rangle
<t.r>
  <a href="datasets/Audiology+%280riginal%29">
   <img border="1" src="assets/MLimages/SmallLarge7.jpg"/>
  </a>
  </t.d>
  <b>
    <a href="datasets/Audiology+%280riginal%29">
    Audiology (Original)
    </a>
   </b>
  <!-- <td>Nominal audiology dataset from Baylor&nbsp; -->
 Multivariate
 >
 Classification
 >
 Categorical
 226
 </t.d>
< t.d >
 1987
 <!-- <td>Life&nbsp;  -->
<a href="datasets/Audiology+%28Standardized%29">
   <img border="1" src="assets/MLimages/SmallLarge7.jpg"/>
  </a>
  <a href="datasets/Audiology+%28Standardized%29">
    Audiology (Standardized)
    </a>
   </b>
  <!-- <td>Standardized version of the original audiology database&nbsp; -->
```

```
Multivariate
                   Classification
                   Categorical
                   226
                   69
                   <!-- <td>Life&nbsp;  -->
              <a href="datasets/Audit+Data">
                            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
                          </a>
                         >
                           <a href="datasets/Audit+Data">
                                Audit Data
                              </a>
                             </b>
                          <!-- Exhaustive one year non-confidential data in the year 2015 to 2016 of firms in the year 2016 of firms in the year 2015 to 2016 of firms in the year 2016 of firms 2016 of
s collected from the Auditor Office of India to build a predictor for classifying suspicious firms.  
td> -->
                   Multivariate
                   <t.d>
                   Classification
                   Real
                   777
                   18
```

```
2018
    <!-- <td>Other&nbsp; -->
   <t.d>
     >
      <a href="datasets/Australian+Sign+Language+signs">
       <img border="1" src="assets/MLimages/SmallLarge114.jpg"/>
      </a>
      <t.d>
      <b>
        <a href="datasets/Australian+Sign+Language+signs">
        Australian Sign Language signs
        </a>
       </b>
      <!-- <td>This data consists of sample of Auslan (Australian Sign Language) signs. Exam
ples of 95 signs were collected from five signers with a total of 6650 sign samples. 
    Multivariate, Time-Series
    >
     Classification
    >
     Categorical, Real
    </t.d>
    15
    </t.d>
     1999
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Australian+Sign+Language+signs+%28High+Quality%29">
       <img border="1" src="assets/MLimages/SmallLarge114.jpg"/>
      </a>
      >
      <h>>
        <a href="datasets/Australian+Sign+Language+signs+%28High+Quality%29">
        Australian Sign Language signs (High Quality)
        </a>
       </b>
```

```
<!-- <td>This data consists of sample of Auslan (Australian Sign Language) signs. 27 e
xamples of each of 95 Auslan signs were captured from a native signer using high-quality position trackers@nbsp
; -->
   Multivariate, Time-Series
    Classification
    Real
    <t.d>
    2565
    2.2
    2002
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Autism+Screening+Adult">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Autism+Screening+Adult">
       Autism Screening Adult
      </a>
      </b>
     <!-- <td>Autistic Spectrum Disorder Screening Data for Adult. This dataset is related
to classification and predictive tasks.  -->
   Classification
    >
    Integer
    704
    21
```

```
2017
     <!-- <td>Social&nbsp; -->
   \langle t.r \rangle
    <t.r>
       <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Adolescent+++">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </t.d>
      <b>
        <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Adolescent+++">
        Autistic Spectrum Disorder Screening Data for Adolescent
        </a>
       </b>
       <!-- <td>Autistic Spectrum Disorder Screening Data for Adolescent. This dataset is rel
ated to classification and predictive tasks.  -->
     Multivariate
     Classification
     Integer
     <t.d>
     104
     21
     >
     2017
     <!-- <td>Life&nbsp; -->
   <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Children++">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <b>
        <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Children++">
        Autistic Spectrum Disorder Screening Data for Children
        </a>
       </b>
```

```
<!-- <td>Children screening data for autism suitable for classification and predictive
tasks   -->
   Multivariate
   Classification
   Integer
   <t.d>
   292
   2.1
   2017
   <!-- <td>Life&nbsp; -->
  >
     <a href="datasets/Auto+MPG">
     <img border="1" src="assets/MLimages/SmallLarge9.jpg"/>
     </a>
    <a href="datasets/Auto+MPG">
      Auto MPG
      </a>
     </b>
     <!-- <td>Revised from CMU StatLib library, data concerns city-cycle fuel consumption&n
bsp; -->
   Multivariate
   Regression
   Categorical, Real
   398
   >
```

```
>
1993
<!-- <td>Other&nbsp; -->
<a href="datasets/Automobile">
  <img border="1" src="assets/MLimages/SmallLarge10.jpg"/>
  </a>
 <t.d>
  <b>
   <a href="datasets/Automobile">
   Automobile
   </a>
  </b>
  <!-- <td>From 1985 Ward's Automotive Yearbook&nbsp; -->
Multivariate
Regression
Categorical, Integer, Real
205
26
1987
<!-- <td>Other&nbsp; -->
<a href="datasets/AutoUniv">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
 <b>
   <a href="datasets/AutoUniv">
   AutoUniv
   </a>
  </b>
```

```
<!-- <td>AutoUniv is an advanced data generator for classifications tasks. The aim is
to reflect the nuances and heterogeneity of real data. Data can be generated in .csv, ARFF or C4.5 formats.&nb
sp; -->
   Multivariate
    Classification
    Categorical, Integer, Real
    <+d>
    2010
    <!-- <td>Other&nbsp; -->
   >
      <a href="datasets/Avila">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/Avila">
       Avila
       </a>
      </b>
      <!-- <td>The Avila data set has been extracted from 800 images of the 'Avila Bible', a
n XII century giant Latin copy of the Bible. The prediction task consists in associating each pattern to a cop
yist.  -->
   Multivariate
    Classification
    Real
    20867
    >
    1.0
```

```
>
    2018
    <!-- <td>Computer&nbsp; -->
   <t.d>
      <a href="datasets/Bach+Choral+Harmony">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <t.d>
      <b>
       <a href="datasets/Bach+Choral+Harmony">
       Bach Choral Harmony
       </a>
      </b>
      <!-- <td>The data set is composed of 60 chorales (5665 events) by J.S. Bach (1675-1750
Each event of each chorale is labelled using 1 among 101 chord labels and described
through 14 features.  -->
    Sequential
    Classification
    17
    </t.d>
    2014
    <!-- <td>Other&nbsp; -->
   >
      <a href="datasets/Bach+Chorales">
      <img border="1" src="assets/MLimages/SmallLarge25.jpg"/>
     <b>
       <a href="datasets/Bach+Chorales">
       Bach Chorales
       </a>
      </b>
```

```
<!-- <td>Time-series data based on chorales; challenge is to learn generative grammar;
data in Lisp  -->
   Univariate, Time-Series
   Categorical, Integer
   100
   6
   <!-- <td>Other&nbsp; -->
  <a href="datasets/Badges">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    </a>
    <a href="datasets/Badges">
      Badges
     </a>
     </b>
    <!-- <td>Badges labeled with a "+" or "-" as a function of a person's name&nbsp; 
td> -->
   Univariate, Text
   Classification
   294
   <td>
   1
```

```
1994
   <!-- <td>Other&nbsp; -->
   <a href="datasets/Bag+of+Words">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Bag+of+Words">
      Bag of Words
      </a>
     </b>
     <!-- <td>This data set contains five text collections in the form of bags-of-words.&nb
sp; -->
   Text
   Clustering
   Integer
   8000000
   100000
   2008
   <!-- <td>Other&nbsp; -->
   <a href="datasets/Balance+Scale">
     <img border="1" src="assets/MLimages/SmallLarge12.jpg"/>
     </a>
     <b>
      <a href="datasets/Balance+Scale">
      Balance Scale
      </a>
     </b>
```

```
<!-- <td>Balance scale weight & distance database&nbsp; -->
   Multivariate
   Classification
   Categorical
   625
   1994
   <!-- <td>Social@nbsp; -->
  <a href="datasets/Balloons">
     <img border="1" src="assets/MLimages/SmallLarge13.jpg"/>
    </a>
    <b>
     <a href="datasets/Balloons">
     Balloons
     </a>
     </b>
     <!-- <td>Data previously used in cognitive psychology experiment; 4 data sets represen
t different conditions of an experiment  -->
   Multivariate
   Classification
   >
   Categorical
   16
   <td>
   4
```

```
<!-- <td>Social&nbsp; -->
   >
    <a href="datasets/Bank+Marketing">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/Bank+Marketing">
       Bank Marketing
       </a>
      </b>
      <!-- <td>The data is related with direct marketing campaigns (phone calls) of a Portug
uese banking institution. The classification goal is to predict if the client will subscribe a term deposit (va
riable y). anbsp;  -->
    Multivariate
    Classification
    Real
    <t.d>
    45211
    17
    >
    2012
    <!-- <td>Business&nbsp; -->
   <a href="datasets/banknote+authentication">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/banknote+authentication">
       banknote authentication
       </a>
      </b>
```

```
<!-- <td>Data were extracted from images that were taken for the evaluation of an auth
entication procedure for banknotes.  -->
    Multivariate
    Classification
    Real
    <t.d>
    1372
    2013
    <!-- <td>Computer&nbsp; -->
   >
     <a href="datasets/BAUM-1">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/BAUM-1">
       BAUM-1
      </a>
      </b>
     <!-- <td>BAUM-1 dataset contains 1184 multimodal facial video clips collected from 31
subjects. The 1184 video clips contain spontaneous facial expressions and speech of 13 emotional and mental sta
tes.  -->
   Time-Series
    < t.d >
    Classification
    1184
    >
```

```
2018
    <!-- <td>Computer&nbsp; -->
   <t.r>
      <a href="datasets/BAUM-2">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </t.d>
      <b>
       <a href="datasets/BAUM-2">
        BAUM-2
       </a>
       </b>
      <!-- <td>A multilingual audio-visual affective face database consisting of 1047 video
clips of 286 subjects.   -->
    Time-Series
    Classification
    1047
    </t.d>
    < t.d >
    2018
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Behavior+of+the+urban+traffic+of+the+city+of+Sao+Paulo+in+Brazil">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/Behavior+of+the+urban+traffic+of+the+city+of+Sao+Paulo+in+Brazil">
        Behavior of the urban traffic of the city of Sao Paulo in Brazil
       </a>
       </b>
      <!-- <td>The database was created with records of behavior of the urban traffic of the
```

```
city of Sao Paulo in Brazil.  -->
   Multivariate, Time-Series
   Classification, Regression
   Integer, Real
   135
   18
   2018
   <!-- <td>Computer&nbsp;  -->
  <a href="datasets/Beijing+PM2.5+Data">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Beijing+PM2.5+Data">
      Beijing PM2.5 Data
      </a>
     </b>
     <!-- <td>This hourly data set contains the PM2.5 data of US Embassy in Beijing. Meanwh
ile, meteorological data from Beijing Capital International Airport are also included.  
    Multivariate, Time-Series
   Regression
   Integer, Real
   43824
   13
```

```
2017
    <!-- <td>Physical&nbsp; -->
   >
    <a href="datasets/Bike+Sharing+Dataset">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <b>
        <a href="datasets/Bike+Sharing+Dataset">
        Bike Sharing Dataset
        </a>
       </b>
      <!-- <td>This dataset contains the hourly and daily count of rental bikes between year
s 2011 and 2012 in Capital bikeshare system with the corresponding weather and seasonal information. nbsp;
/td> -->
    Univariate
    Regression
    Integer, Real
    <t.d>
    17389
    16
    >
    2013
    <!-- <td>Social&nbsp; -->
   <a href="datasets/BLE+RSSI+Dataset+for+Indoor+localization+and+Navigation">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/BLE+RSSI+Dataset+for+Indoor+localization+and+Navigation">
        BLE RSSI Dataset for Indoor localization and Navigation
        </a>
       </b>
```

```
<!-- <td>This dataset contains RSSI readings gathered from an array of Bluetooth Low E
nergy (BLE) iBeacons in a real-world and operational indoor environment for localization and navigation purpose
s.  -->
    Multivariate, Sequential, Time-Series
    Classification, Clustering
    Integer
    6611
    15
    2018
    <!-- <td>Computer&nbsp; -->
   >
     <a href="datasets/BlogFeedback">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/BlogFeedback">
       BlogFeedback
       </a>
      </b>
      <!-- <td>Instances in this dataset contain features extracted from blog posts. The tas
k associated with the data is to predict how many comments the post will receive.  -->
    Multivariate
    Regression
    Integer, Real
    60021
    281
```

```
2014
    <!-- <td>Social@nbsp; -->
   <t.r>
     <a href="datasets/BLOGGER">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </t.d>
     <b>
       <a href="datasets/BLOGGER">
       BLOGGER
      </a>
      </b>
      <!-- <td>In this paper, we look for to recognize the causes of users tend
to cyber space in Kohkiloye and Boyer Ahmad Province in
Iran  -->
   Multivariate
    Classification
    100
    6
    2013
   <!-- <td>Computer&nbsp;  -->
   >
      <a href="datasets/Blood+Transfusion+Service+Center">
      <img border="1" src="assets/MLimages/SmallLarge176.jpg"/>
     <b>
       <a href="datasets/Blood+Transfusion+Service+Center">
       Blood Transfusion Service Center
       </a>
      </b>
```

```
<!-- <td>Data taken from the Blood Transfusion Service Center in Hsin-Chu City in Taiw
an -- this is a classification problem. nbsp; -->
   Multivariate
   Classification
   Real
   748
   2008
   <!-- <td>Business&nbsp; -->
  <a href="datasets/Breast+Cancer">
     <img border="1" src="assets/MLimages/SmallLarge14.jpg"/>
     </a>
    <b>
      <a href="datasets/Breast+Cancer">
      Breast Cancer
     </a>
     </b>
    <!-- <td>Breast Cancer Data (Restricted Access) &nbsp; -->
   >
   Multivariate
   Classification
   Categorical
   286
```

```
1988
    <!-- <td>Life&nbsp; -->
   <t.r>
      <a href="datasets/Breast+Cancer+Coimbra">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </t.d>
     <b>
       <a href="datasets/Breast+Cancer+Coimbra">
       Breast Cancer Coimbra
       </a>
      </b>
      <!-- <td>Clinical features were observed or measured for 64 patients with breast cance
r and 52 healthy controls. nbsp; -->
    Multivariate
    >
    Classification
    Integer
    116
    10
    </t.d>
    2018
    <!-- <td>Life&nbsp; -->
   >
      <a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic%29">
      <img border="1" src="assets/MLimages/SmallLarge14.jpg"/>
     <b>
       <a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic%29">
       Breast Cancer Wisconsin (Diagnostic)
       </a>
      </b>
```

```
<!-- <td>Diagnostic Wisconsin Breast Cancer Database&nbsp; -->
>
Multivariate
Classification
569
32
>
1995
<!-- <td>Life&nbsp; -->
>
 <a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29">
  <img border="1" src="assets/MLimages/SmallLarge14.jpg"/>
  </a>
 <b>
   <a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29">
   Breast Cancer Wisconsin (Original)
   </a>
  </b>
  <!-- <td>Original Wisconsin Breast Cancer Database&nbsp; -->
Multivariate
Classification
Integer
699
>
1.0
```

```
>
 1992
<!-- <td>Life&nbsp;  -->
<a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic%29">
   <img border="1" src="assets/MLimages/SmallLarge14.jpg"/>
  </a>
  <t.d>
  <b>
   <a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic%29">
    Breast Cancer Wisconsin (Prognostic)
   </a>
   </b>
  <!-- <td>Prognostic Wisconsin Breast Cancer Database&nbsp; -->
 Multivariate
 Classification, Regression
Real
 <t.d>
 198
34
>
 1995
<!-- <td>Life&nbsp; -->
<t.d>
  <a href="datasets/Breast+Tissue">
   <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
  <b>
   <a href="datasets/Breast+Tissue">
    Breast Tissue
   </a>
   </b>
```

```
<!-- <td>Dataset with electrical impedance measurements of freshly excised tissue samp
les from the breast.  -->
    Multivariate
    Classification
    Real
    <t.d>
    106
    <t.d>
    10
   2010
   <!-- <td>Life&nbsp; -->
   >
     <a href="datasets/BuddyMove+Data+Set">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/BuddyMove+Data+Set">
      BuddyMove Data Set
      </a>
      </b>
     <!-- <td>User interest information extracted from user reviews published in holidayiq.
com about various types of point of interests in South India 
    Multivariate, Text
    Classification, Clustering
    Real
    249
```

```
>
     2018
     <!-- <td>Other&nbsp; -->
    </t.r>
    <t.d>
        <a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%280BS%29">datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%280BS%29</a>
+Network">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </t.d>
       <t.d>
        <b>
         <a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%28OBS%")</pre>
29+Network">
          Burst Header Packet (BHP) flooding attack on Optical Burst Switching (OBS) Network
         </a>
        </b>
        <!-- <td>One of the primary challenges in identifying the risks of the Burst Header Pa
cket (BHP) flood attacks in Optical Burst Switching networks (OBS) is the scarcity of reliable historical data.
   -->
     >
     Text
     >
     Classification
     Integer
     </t.d>
     1075
     2.2
     2017
     <!-- <td>Computer&nbsp; -->
    >
     <a href="datasets/Buzz+in+social+media+">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       <h>>
         <a href="datasets/Buzz+in+social+media+">
         Buzz in social media
         </a>
         </b>
```

```
<!-- <td>This data-set contains examples of buzz events from two different social netw
orks: Twitter, and Tom's Hardware, a forum network focusing on new technology with more conservative dynamics.&
nbsp; -->
     Time-Series, Multivariate
    Regression, Classification
    Integer, Real
    <+d>
     140000
    <q\>
    77
    2013
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Caesarian+Section+Classification+Dataset">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/Caesarian+Section+Classification+Dataset">
        Caesarian Section Classification Dataset
       </a>
       </b>
      <!-- <td>This dataset contains information about caesarian section results of 80 preg
nant women with the most important characteristics of delivery problems in the medical field. anbsp; 
    Univariate
    <t.d>
     Classification
    Integer
    80
```

```
5
    2018
   <!-- <td>Life&nbsp; -->
   <t.d>
     <a href="datasets/CalIt2+Building+People+Counts">
      <img border="1" src="assets/MLimages/SmallLarge156.jpg"/>
     </a>
     <+d>
     <b>
      <a href="datasets/CalIt2+Building+People+Counts">
       CalIt2 Building People Counts
      </a>
      </b>
     <!-- <td>This data comes from the main door of the CalIt2 building at UCI.&nbsp;
td> -->
   Multivariate, Time-Series
   Categorical, Integer
   10080
    <t.d>
    2006
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Car+Evaluation">
      <img border="1" src="assets/MLimages/SmallLarge19.jpg"/>
     </a>
     <a href="datasets/Car+Evaluation">
       Car Evaluation
```

```
</a>
      </b>
     <!-- <td>Derived from simple hierarchical decision model, this database may be useful
for testing constructive induction and structure discovery methods. anbsp; -->
   Multivariate
    Classification
    Categorical
    1728
    6
    >
    1997
    <!-- <td>Other&nbsp; -->
   <t.d>
     <a href="datasets/Carbon+Nanotubes">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Carbon+Nanotubes">
       Carbon Nanotubes
      </a>
      </b>
     <!-- <td>This dataset contains 10721 initial and calculated atomic coordinates of carb
on nanotubes.  -->
   Univariate
    Regression
    Real
    10721
```

```
8
    2018
    <q\>
   <!-- <td>Computer&nbsp; -->
   <t.d>
    <t.r>
     <a href="datasets/Cardiotocography">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <+d>
      <b>
       <a href="datasets/Cardiotocography">
       Cardiotocography
       </a>
      </b>
      <!-- <td>The dataset consists of measurements of fetal heart rate (FHR) and uterine co
ntraction (UC) features on cardiotocograms classified by expert obstetricians. 
   >
    Multivariate
    Classification
    2126
    </t.d>
    23
    2010
    <!-- <td>Life&nbsp; -->
   >
    >
      <a href="datasets/Cargo+2000+Freight+Tracking+and+Tracing">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     >
      <a href="datasets/Cargo+2000+Freight+Tracking+and+Tracing">
```

```
Cargo 2000 Freight Tracking and Tracing
       </a>
      </b>
      <!-- <td>Sanitized and anonymized Cargo 2000 (C2K) airfreight tracking and tracing eve
nts, covering five months of business execution (3,942 process instances, 7,932 transport legs, 56,082 activiti
es).   -->
    Multivariate, Sequential
    Classification, Regression
    Integer
    3942
    98
    2016
    <!-- <td>Business&nbsp; -->
   <a href="datasets/Census+Income">
      <img border="1" src="assets/MLimages/SmallLarge2.jpg"/>
      </a>
     <a href="datasets/Census+Income">
       Census Income
       </a>
      </b>
      <!-- <td>Predict whether income exceeds $50K/yr based on census data. Also known as "
Adult" dataset.  -->
    Multivariate
    Classification
    Categorical, Integer
```

```
48842
    14
    1996
    <!-- <td>Social&nbsp;  -->
   <t.d>
     <a href="datasets/Census-Income+%28KDD%29">
      <img border="1" src="assets/MLimages/SmallLarge2.jpg"/>
     </a>
     <a href="datasets/Census-Income+%28KDD%29">
       Census-Income (KDD)
      </a>
      </b>
     <!-- <td>This data set contains weighted census data extracted from the 1994 and 1995
current population surveys conducted by the U.S. Census Bureau. 
   Multivariate
    Classification
    Categorical, Integer
    </t.d>
    299285
    <t.d>
    40
    2000
    <!-- <td>Social&nbsp; -->
   <a href="datasets/Cervical+cancer+%28Risk+Factors%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <td>
```

```
<a href="datasets/Cervical+cancer+%28Risk+Factors%29">
        Cervical cancer (Risk Factors)
       </a>
       </b>
      <!-- <td>This dataset focuses on the prediction of indicators/diagnosis of cervical ca
ncer. The features cover demographic information, habits, and historic medical records.  
    Multivariate
    <t.d>
    Classification
    Integer, Real
    858
    36
    >
    2017
    <q\>
    <!-- <td>Life&nbsp; -->
   <t.d>
    <a href="datasets/Challenger+USA+Space+Shuttle+O-Ring">
       <img border="1" src="assets/MLimages/SmallLarge92.jpg"/>
      </a>
      <t.d>
      <a href="datasets/Challenger+USA+Space+Shuttle+O-Ring">
        Challenger USA Space Shuttle O-Ring
       </a>
       </b>
      <!-- <td>Task: predict the number of O-rings that experience thermal distress on a fli
ght at 31 degrees F given data on the previous 23 shuttle flights  -->
    Multivariate
    >
    Regression
    Integer
```

```
23
1993
<!-- <td>Physical&nbsp; -->
<t.d>
 <a href="datasets/Character+Font+Images">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
  <b>
   <a href="datasets/Character+Font+Images">
   Character Font Images
   </a>
  </b>
  <!-- <td>Character images from scanned and computer generated fonts.&nbsp; --
Multivariate
<t.d>
Classification
Integer, Real
745000
411
2016
<!-- <td>Computer&nbsp; -->
<a href="datasets/Character+Trajectories">
  <img border="1" src="assets/MLimages/SmallLarge175.jpg"/>
  </a>
```

```
<h>>
       <a href="datasets/Character+Trajectories">
        Character Trajectories
       </a>
       </b>
      <!-- <td>Multiple, labelled samples of pen tip trajectories recorded whilst writing in
dividual characters. All samples are from the same writer, for the purposes of primitive extraction. Only chara
cters with a single pen-down segment were considered.   -->
    Time-Series
    Classification, Clustering
    Real
    2858
    >
    3
    >
    2008
    <!-- <td>Computer&nbsp; -->
   </t.r>
   <a href="datasets/Chess+%28Domain+Theories%29">
       <img border="1" src="assets/MLimages/SmallLarge24.jpg"/>
      </a>
      <a href="datasets/Chess+%28Domain+Theories%29">
       Chess (Domain Theories)
       </a>
       </b>
      <!-- <td>6 different domain theories for generating legal moves of chess&nbsp;
    Domain-Theory
    >
```

```
<!-- <td>Game&nbsp; -->
   < t.d >
     <a href="datasets/Chess+%28King-Rook+vs.+King%29">
      <img border="1" src="assets/MLimages/SmallLarge24.jpg"/>
     </a>
     <+d>
     <b>
      <a href="datasets/Chess+%28King-Rook+vs.+King%29">
       Chess (King-Rook vs. King)
      </a>
      </b>
     <!-- <td>Chess Endgame Database for White King and Rook against Black King (KRK). &nbsp
; -->
   Multivariate
    Classification
    Categorical, Integer
    28056
    </t.d>
   6
    1994
    <!-- <td>Game&nbsp; -->
   >
    <a href="datasets/Chess+%28King-Rook+vs.+King-Knight%29">
      <img border="1" src="assets/MLimages/SmallLarge24.jpg"/>
     </a>
     >
     <a href="datasets/Chess+%28King-Rook+vs.+King-Knight%29">
```

```
Chess (King-Rook vs. King-Knight)
   </a>
  </b>
  <!-- <td>Knight Pin Chess End-Game Database Creator&nbsp; -->
 Multivariate, Data-Generator
Classification
Categorical, Integer
22
1988
<!-- <td>Game&nbsp; -->
<a href="datasets/Chess+%28King-Rook+vs.+King-Pawn%29">
  <img border="1" src="assets/MLimages/SmallLarge24.jpg"/>
  </a>
  <b>
   <a href="datasets/Chess+%28King-Rook+vs.+King-Pawn%29">
   Chess (King-Rook vs. King-Pawn)
   </a>
  </b>
  <!-- <td>King+Rook versus King+Pawn on a7 (usually abbreviated KRKPA7). &nbsp; 
Multivariate
Classification
Categorical
>
 3196
```

```
>
    36
    1989
    <!-- <td>Game&nbsp; -->
   < t.d >
      <a href="datasets/chestnut+%E2%80%93+LARVIC">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/chestnut+%E2%80%93+LARVIC">
       chestnut - LARVIC
       </a>
      </b>
      <!-- <td>The research project presents this database, shows the images of chestnuts th
at will be processed to determine the presence or absence of defects anbsp;  -->
   Classification, Clustering
    </t.d>
    1451
    </t.d>
    3
    >
    2017
    <!-- <td>Computer&nbsp; -->
   >
    <a href="datasets/chipseq">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/chipseq">
       chipseq
       </a>
      </b>
```

```
<!-- <td>ChIP-seq experiments characterize protein modifications or binding at
specific genomic locations in specific samples. The machine learning
problem in these data is structured binary classification.  
    Sequential
    Classification
    Integer
    <q\>
    <+d>
    4960
    2018
    <!-- <td>Life&nbsp; -->
   >
   <a href="datasets/Chronic_Kidney_Disease">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/Chronic Kidney Disease">
       Chronic Kidney Disease
       </a>
      </b>
      <!-- <td>This dataset can be used to predict the chronic kidney disease and it can be
collected from the hospital nearly 2 months of period. nbsp; -->
    Multivariate
    >
    Classification
    >
    Real
```

```
25
    2015
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Climate+Model+Simulation+Crashes">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <h>>
       <a href="datasets/Climate+Model+Simulation+Crashes">
       Climate Model Simulation Crashes
       </a>
       </b>
      <!-- <td>Given Latin hypercube samples of 18 climate model input parameter values, pre
dict climate model simulation crashes and determine the parameter value combinations that cause the failures.&n
bsp; -->
    Multivariate
    Classification
    Real
    <t.d>
    540
    <t.d>
    18
    2013
    <!-- <td>Physical&nbsp; -->
   <a href="datasets/Cloud">
       <img border="1" src="assets/MLimages/SmallLarge155.jpg"/>
      </a>
     <a href="datasets/Cloud">
        Cloud
```

```
</a>
      </b>
     <!-- <td>class="normal">Little Documentation&nbsp; -->
    Multivariate
    <t.d>
    Real
    1024
   10
    1989
    <!-- <td>Physical&nbsp; -->
   <a href="datasets/CMU+Face+Images">
     <img border="1" src="assets/MLimages/SmallLarge124.jpg"/>
     </a>
     <b>
      <a href="datasets/CMU+Face+Images">
      CMU Face Images
      </a>
      </b>
     <!-- <td>This data consists of 640 black and white face images of people taken with va
rying pose (straight, left, right, up), expression (neutral, happy, sad, angry), eyes (wearing sunglasses or no
t), and size nbsp;  -->
    Image
    Classification
    Integer
    >
    640
```

```
>
    1999
    <!-- <td>Other&nbsp; -->
   \langle t.r \rangle
    <t.r>
     <a href="datasets/CNAE-9">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <h>>
       <a href="datasets/CNAE-9">
       CNAE-9
       </a>
      </b>
      <!-- <td>This is a data set containing 1080 documents of free text business descriptio
ns of Brazilian companies categorized into a
subset of 9 categories  -->
    Multivariate, Text
    Classification
    Integer
    1080
    <t.d>
    857
    2012
    <!-- <td>Business&nbsp; -->
   <a href="datasets/Coil+1999+Competition+Data">
      <img border="1" src="assets/MLimages/SmallLarge118.jpg"/>
      </a>
     <a href="datasets/Coil+1999+Competition+Data">
       Coil 1999 Competition Data
```

```
</a>
       </b>
      <!-- <td>This data set is from the 1999 Computational Intelligence and Learning (COIL)
competition. The data contains measurements of river chemical concentrations and algae densities. anbsp;
d> -->
    Multivariate
    <t.d>
    Categorical, Real
    340
    17
    >
    1999
    <!-- <td>Physical&nbsp; -->
   <t.d>
      <a href="datasets/Combined+Cycle+Power+Plant">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     >
      <a href="datasets/Combined+Cycle+Power+Plant">
        Combined Cycle Power Plant
       </a>
      </b>
      <!-- <td>The dataset contains 9568 data points collected from a Combined Cycle Power P
lant over 6 years (2006-2011), when the plant was set to work with full load.  
    Multivariate
    Regression
    Real
    9568
```

```
4
    2014
    <q\>
    <!-- <td>Computer&nbsp;  -->
   <a href="datasets/Communities+and+Crime">
      <img border="1" src="assets/MLimages/SmallLarge183.jpg"/>
      </a>
     <+d>
      <b>
       <a href="datasets/Communities+and+Crime">
       Communities and Crime
       </a>
      </b>
      <!-- <td>Communities within the United States. The data combines socio-economic data f
rom the 1990 US Census, law enforcement data from the 1990 US LEMAS survey, and crime data from the 1995 FBI UC
R.  -->
    Multivariate
    Regression
    <t.d>
    Real
    < t.d >
    1994
    128
    2009
    <!-- <td>Social&nbsp; -->
   >
    <a href="datasets/Communities+and+Crime+Unnormalized">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
```

```
<a href="datasets/Communities+and+Crime+Unnormalized">
        Communities and Crime Unnormalized
       </a>
       </b>
      <!-- <td>Communities in the US. Data combines socio-economic data from the '90 Census,
law enforcement data from the 1990 Law Enforcement Management and Admin Stats survey, and crime data from the
1995 FBI UCR  -->
    Multivariate
    <t.d>
    Regression
    Real
    2215
    147
    2011
    <q\>
    <!-- <td>Social&nbsp; -->
   <t.d>
    <a href="datasets/Computer+Hardware">
      <img border="1" src="assets/MLimages/SmallLarge29.jpg"/>
      </a>
     <t.d>
      <a href="datasets/Computer+Hardware">
       Computer Hardware
       </a>
       </b>
      <!-- <td>Relative CPU Performance Data, described in terms of its cycle time, memory s
ize, etc.  -->
    Multivariate
    >
    Regression
    Integer
```

```
209
    1987
    <!-- <td>Computer&nbsp;  -->
   \langle t.r \rangle
    <t.d>
    <a href="datasets/Concrete+Compressive+Strength">
      <img border="1" src="assets/MLimages/SmallLarge165.jpg"/>
      </a>
     <b>
       <a href="datasets/Concrete+Compressive+Strength">
       Concrete Compressive Strength
       </a>
       </b>
      <!-- <td>Concrete is the most important material in civil engineering. The concrete co
mpressive strength is a highly nonlinear function of age and ingredients. \normalfont{\mbox{mbsp; -->}}
    Multivariate
    Regression
    Real
    >
    1030
    2007
    <!-- <td>Physical&nbsp; -->
   <a href="datasets/Concrete+Slump+Test">
      <img border="1" src="assets/MLimages/SmallLarge165.jpg"/>
      </a>
```

```
<h>>
        <a href="datasets/Concrete+Slump+Test">
         Concrete Slump Test
        </a>
        </b>
       <!-- <td>Concrete is a highly complex material. The slump flow of concrete is not only
determined by the water content, but that is also influenced by other concrete ingredients. 
     Multivariate
     </t.d>
    <t.d>
     Regression
     <+d>
     Real
     103
     10
     2009
     <!-- <td>Computer&nbsp; -->
    \langle t.r \rangle
    <t.r>
       <a href="datasets/Condition+Based+Maintenance+of+Naval+Propulsion+Plants">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <b>
        <a href="datasets/Condition+Based+Maintenance+of+Naval+Propulsion+Plants">
         Condition Based Maintenance of Naval Propulsion Plants
        </a>
        </b>
       <!-- <td>Data have been generated from a sophisticated simulator of a Gas Turbines (GT
), mounted on a Frigate characterized by a COmbined Diesel eLectric And Gas (CODLAG) propulsion plant type. &nbs
p; -->
    <t.d>
     Multivariate
     Regression
     Real
```

```
11934
    16
    <q\>
    <t.d>
    2014
    <!-- <td>Computer&nbsp; -->
   <+d>
      <a href="datasets/Condition+monitoring+of+hydraulic+systems">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <b>
       <a href="datasets/Condition+monitoring+of+hydraulic+systems">
        Condition monitoring of hydraulic systems
       </b>
      <!-- <td>The data set addresses the condition assessment of a hydraulic test rig based
on multi sensor data. Four fault types are superimposed with several severity grades impeding selective quanti
fication.  -->
    Multivariate, Time-Series
    <t.d>
    Classification, Regression
    Real
    2205
    43680
    2018
    <!-- <td>Computer&nbsp; -->
   >
      <a href="datasets/Congressional+Voting+Records">
       <img border="1" src="assets/MLimages/SmallLarge105.jpg"/>
```

```
</a>
     <h>>
      <a href="datasets/Congressional+Voting+Records">
      Congressional Voting Records
      </a>
      </b>
     <!-- <td>1984 United Stated Congressional Voting Records; Classify as Republican or De
mocrat  -->
    Multivariate
    Classification
    Categorical
    435
    1987
    <!-- <td>Social@nbsp; -->
   <t.r>
     <a href="datasets/Connect-4">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     </t.d>
     <b>
      <a href="datasets/Connect-4">
      Connect-4
      </a>
      </b>
     <!-- <td>Contains connect-4 positions&nbsp; -->
   Multivariate, Spatial
    Classification
```

```
Categorical
    67557
    42
    1995
    <!-- <td>Game&nbsp; -->
   <+r>
      <a href="datasets/Connectionist+Bench+%28Nettalk+Corpus%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/Connectionist+Bench+%28Nettalk+Corpus%29">
       Connectionist Bench (Nettalk Corpus)
       </a>
      </b>
      <!-- <td>The file "nettalk.data" contains a list of 20,008 English words, along with a
phonetic transcription for each word. The task is to train a network to produce the proper phonemes@nbsp;
/td> -->
    >
    Multivariate
    </t.d>
    <t.d>
    Categorical
    20008
    4
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Connectionist+Bench+%28Sonar%2C+Mines+vs.+Rocks%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
>
      <b>
        <a href="datasets/Connectionist+Bench+%28Sonar%2C+Mines+vs.+Rocks%29">
        Connectionist Bench (Sonar, Mines vs. Rocks)
       </b>
      <!-- <td>The task is to train a network to discriminate between sonar signals bounced
off a metal cylinder and those bounced off a roughly cylindrical rock.  -->
     Multivariate
     < t.d >
     Classification
     Real
     208
     60
     <!-- <td>Physical&nbsp; -->
   </t.r>
   <a href="datasets/Connectionist+Bench+%28Vowel+Recognition+-+Deterding+Data%29">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      >
      <a href="datasets/Connectionist+Bench+%28Vowel+Recognition+-+Deterding+Data%29">
        Connectionist Bench (Vowel Recognition - Deterding Data)
       </b>
      <!-- <td>Speaker independent recognition of the eleven steady state vowels of British
English using a specified training set of lpc derived log area ratios. anbsp;
    Classification
     >
     Real
```

```
>
    528
    10
    <!-- <td>Other&nbsp; -->
   <t.d>
    <a href="datasets/Container+Crane+Controller+Data+Set">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Container+Crane+Controller+Data+Set">
       Container Crane Controller Data Set
      </a>
      </b>
     <!-- <td>A container crane has the function of transporting containers from one point
to another point.    -->
   Univariate, Domain-Theory
    <t.d>
    Classification, Regression
    Real
    2018
    <!-- <td>Computer&nbsp; -->
   >
   <a href="datasets/Contraceptive+Method+Choice">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
```

```
<h>>
       <a href="datasets/Contraceptive+Method+Choice">
        Contraceptive Method Choice
       </a>
      </b>
      <!-- <td>Dataset is a subset of the 1987 National Indonesia Contraceptive Prevalence S
urvey.  -->
    Multivariate
    Classification
    <+d>
    Categorical, Integer
    1473
    1997
    <!-- <td>Life&nbsp; -->
   <t.r>
      <a href="datasets/Corel+Image+Features">
      <img border="1" src="assets/MLimages/SmallLarge119.jpg"/>
      </a>
     <b>
       <a href="datasets/Corel+Image+Features">
       Corel Image Features
       </a>
      </b>
      <!-- <td>This dataset contains image features extracted from a Corel image collection.
Four sets of features are available based on the color histogram, color histogram layout, color moments, and c
o-occurence  -->
    <t.d>
    Multivariate
    >
    Real
```

```
>
68040
89
1999
<!-- <td>Other&nbsp; -->
\langle t.r \rangle
<a href="datasets/Covertype">
  <img border="1" src="assets/MLimages/SmallLarge31.jpg"/>
  </a>
 <b>
   <a href="datasets/Covertype">
   Covertype
   </a>
  </b>
  <!-- <td>Forest CoverType dataset&nbsp; -->
Multivariate
Classification
Categorical, Integer
581012
54
1998
<!-- <td>Life&nbsp; -->
<a href="datasets/Credit+Approval">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
```

```
<h>>
       <a href="datasets/Credit+Approval">
       Credit Approval
       </a>
      </b>
      <!-- <td>This data concerns credit card applications; good mix of attributes&nbsp;
 -->
   Multivariate
    Classification
    <+d>
    Categorical, Integer, Real
    690
    15
    <!-- <td>Financial&nbsp; -->
   <t.d>
    <a href="datasets/Crowdsourced+Mapping">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <t.d>
      <a href="datasets/Crowdsourced+Mapping">
       Crowdsourced Mapping
       </a>
      </b>
      <!-- <td>Crowdsourced data from OpenStreetMap is used to automate the classification o
f satellite images into different land cover classes (impervious, farm, forest, grass, orchard, water).  <
/p> -->
   Multivariate
    Classification
    >
```

```
10546
   29
   2016
   <!-- <td>Physical&nbsp; -->
  <t.d>
   <a href="datasets/Cryotherapy+Dataset+">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
    <b>
      <a href="datasets/Cryotherapy+Dataset+">
      Cryotherapy Dataset
      </a>
     </b>
     <!-- <td>This dataset contains information about wart treatment results of 90 patients
using cryotherapy.  -->
   Univariate
   <t.d>
   Classification
   Integer, Real
   >
   2018
   <!-- <td>Life&nbsp; -->
  >
   <a href="datasets/CSM+%28Conventional+and+Social+Media+Movies%29+Dataset+2014+and+2015">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
```

```
<h>>
        <a href="datasets/CSM+%28Conventional+and+Social+Media+Movies%29+Dataset+2014+and+2015">
        CSM (Conventional and Social Media Movies) Dataset 2014 and 2015
        </a>
       </b>
       <!-- <td>12 features categorized as conventional and social media features. Both conve
ntional features, collected from movies databases on Web as well as social media features (YouTube, Twitter). &nbs
p; -->
    Multivariate
     Classification, Regression
     Integer
     217
     >
     12
     >
     2017
     <!-- <td>Computer&nbsp; -->
   </t.r>
   <a href="datasets/Cuff-Less+Blood+Pressure+Estimation">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      >
       <a href="datasets/Cuff-Less+Blood+Pressure+Estimation">
        Cuff-Less Blood Pressure Estimation
        </a>
       </b>
       <!-- <td>This Data set provides preprocessed and cleaned vital signals which can be us
ed in designing algorithms for cuff-less estimation of the blood pressure. anbsp; 
    <t.d>
     Multivariate
     Classification, Regression
     Real
```

```
12000
    3
    <t.d>
    2015
   <!-- <td>Life&nbsp; -->
   <+d>
     <a href="datasets/Cylinder+Bands">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Cylinder+Bands">
       Cylinder Bands
      </a>
      </b>
     <!-- <td>Used in decision tree induction for mitigating process delays known as "cylin"
der bands" in rotogravure printing  -->
   Multivariate
    Classification
    Categorical, Integer, Real
    </t.d>
   512
    39
    >
    1995
    <!-- <td>Physical&nbsp; -->
   <a href="datasets/Daily+and+Sports+Activities">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
```

```
>
      <b>
       <a href="datasets/Daily+and+Sports+Activities">
        Daily and Sports Activities
       </a>
       </b>
      <!-- <td>The dataset comprises motion sensor data of 19 daily and sports activities ea
ch performed by 8 subjects in their own style for 5 minutes. Five Xsens MTx units are used on the torso, arms,
and legs.
  -->
    Multivariate, Time-Series
    Classification, Clustering
    Real
    9120
    >
    5625
    <q\>
    2013
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Daily+Demand+Forecasting+Orders">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/Daily+Demand+Forecasting+Orders">
        Daily Demand Forecasting Orders
       </a>
       </b>
      <!-- <td>The dataset was collected during 60 days, this is a real database of a brazil
ian logistics company.  -->
    Time-Series
    Regression
```

```
Integer
   60
   1.3
   2017
   <!-- <td>Business&nbsp; -->
  <t.d>
   <a href="datasets/Daphnet+Freezing+of+Gait">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
    <a href="datasets/Daphnet+Freezing+of+Gait">
      Daphnet Freezing of Gait
      </a>
     </b>
     <!-- <td>This dataset contains the annotated readings of 3 acceleration sensors at the
hip and leg of Parkinson's disease patients that experience freezing of gait (FoG) during walking tasks.
  -->
   Multivariate, Time-Series
   Classification
   <t.d>
   Real
   237
   2013
   <!-- <td>Life&nbsp; -->
  >
   <t.r>
```

```
<a href="datasets/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       <b>
         <a href="datasets/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting">
         Data for Software Engineering Teamwork Assessment in Education Setting
         </a>
        </b>
       <!-- <td>Data include over 100 Team Activity Measures and outcomes (ML classes) obtain
ed from activities of 74 student teams during the creation of final class project in SW Eng. classes at SFSU,
Fulda, FAU  -->
     Sequential, Time-Series
     <t.d>
     Classification
     Integer, Real
     74
     102
     <t.d>
     2017
     <!-- <td>Computer&nbsp; -->
    </t.r>
    < t.d >
     <a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       <t.d>
       <a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer">
         Dataset for ADL Recognition with Wrist-worn Accelerometer
         </a>
        </b>
       <!-- <td>Recordings of 16 volunteers performing 14 Activities of Daily Living (ADL) wh
ile carrying a single wrist-worn tri-axial accelerometer.  -->
     Multivariate, Time-Series
```

```
Classification, Clustering
   3
   2014
   <!-- <td>Computer&nbsp; -->
  >
   <a href="datasets/Dataset+for+Sensorless+Drive+Diagnosis">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    <h>>
      <a href="datasets/Dataset+for+Sensorless+Drive+Diagnosis">
      Dataset for Sensorless Drive Diagnosis
     </a>
     </b>
     <!-- <td>Features are extracted from motor current. The motor has intact and defective
components. This results in 11 different classes with different conditions.  
   Multivariate
   Classification
   <t.d>
   Real
   <t.d>
   58509
   49
   2015
   <!-- <td>Computer&nbsp;  -->
  <t.r>
```

```
<a href="datasets/DBWorld+e-mails">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <b>
        <a href="datasets/DBWorld+e-mails">
        DBWorld e-mails
        </a>
       </b>
       <!-- <td>It contains 64 e-mails which I have manually collected from DBWorld mailing 1
ist. They are classified in: 'announces of conferences' and 'everything else'. \alpha = -\infty
     Text
     Classification
     4702
     2011
     <!-- <td>Computer&nbsp; -->
    \langle t.r \rangle
       <a href="datasets/default+of+credit+card+clients">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <t.d>
       <b>
        <a href="datasets/default+of+credit+card+clients">
         default of credit card clients
        </a>
       </b>
       <!-- <td>This research aimed at the case of customers' default payments in Taiwan and
compares the predictive accuracy of probability of default among six data mining methods. anbsp;
    Multivariate
     >
     Classification
```

```
>
    Integer, Real
    30000
    24
    2016
    <!-- <td>Business&nbsp; -->
   <a href="datasets/DeliciousMIL%3A+A+Data+Set+for+Multi-Label+Multi-Instance+Learning+with+Instance+L</pre>
abels">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/DeliciousMIL%3A+A+Data+Set+for+Multi-Label+Multi-Instance+Learning+with+Instance">
+Labels">
        DeliciousMIL: A Data Set for Multi-Label Multi-Instance Learning with Instance Labels
       </a>
       </b>
      <!-- <td>This dataset includes 1) 12234 documents (8251 training, 3983 test) extracted
from DeliciousT140 dataset, 2) class labels for all documents, 3) labels for a subset of sentences of the test
documents.  -->
    Text.
    </t.d>
    Classification
    Integer
    12234
    8519
    2016
    <!-- <td>Computer&nbsp; -->
   \langle t.r \rangle
```

```
<a href="datasets/Demospongiae">
      <img border="1" src="assets/MLimages/SmallLarge190.jpg"/>
     <b>
       <a href="datasets/Demospongiae">
       Demospongiae
      </a>
      </b>
     <!-- <td>Marine sponges of the Demospongiae class classification domain. &nbsp; 
    Multivariate
    Classification
    Integer
    503
    2010
   <!-- <td>Life&nbsp; -->
   <t.r>
     <a href="datasets/Dermatology">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/Dermatology">
       Dermatology
      </a>
      </b>
     <!-- <td>Aim for this dataset is to determine the type of Eryhemato-Squamous Disease.&
nbsp; -->
    Multivariate
```

```
Classification
    Categorical, Integer
    366
    1998
    <!-- <td>Life&nbsp; -->
   <a href="datasets/Detect+Malacious+Executable%28AntiVirus%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <h>>
       <a href="datasets/Detect+Malacious+Executable%28AntiVirus%29">
       Detect Malacious Executable (AntiVirus)
      </a>
      </b>
     <!-- <td>I extract features from malacious and non-malacious and create and training d
ataset to teach svm classifier.Dataset made of unknown executable to detect if it is virus or normal safe execu
table.  -->
   <td>
    Multivariate
    >
    Classification
    Real
    373
    513
    2016
    <!-- <td>Computer&nbsp; -->
   </t.r>
```

```
>
     <a href="datasets/detection_of_IoT_botnet attacks N BaIoT">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       >
       <b>
         <a href="datasets/detection of IoT botnet attacks N BaIoT">
         detection of IoT botnet attacks N BaIoT
        </b>
       <!-- <td>This dataset addresses the lack of public botnet datasets, especially for the
IoT. It suggests *real* traffic data, gathered from 9 commercial IoT devices authentically infected by Mirai a
nd BASHLITE.  -->
    Multivariate, Sequential
     Classification, Clustering
     >
     Real
     >
     7062606
     115
     </t.d>
     2018
     </t.d>
    <!-- <td>Computer&nbsp; -->
    \langle t.r \rangle
    <a href="datasets/Devanagari+Handwritten+Character+Dataset">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       <h>>
         <a href="datasets/Devanagari+Handwritten+Character+Dataset">
         Devanagari Handwritten Character Dataset
        </a>
        </b>
       <!-- <td>This is an image database of Handwritten Devanagari characters. There are 46
classes of characters with 2000 examples each. The dataset is split into training set(85%) and testing set(15%)
.   -->
```

```
Classification
   Integer
   92000
   2016
   <!-- <td>Computer&nbsp; -->
  <a href="datasets/Dexter">
     <img border="1" src="assets/MLimages/SmallLarge168.jpg"/>
     </a>
    <h>>
      <a href="datasets/Dexter">
      Dexter
      </a>
     </b>
     <!-- <td>DEXTER is a text classification problem in a bag-of-word representation. This
is a two-class classification problem with sparse continuous input variables. This dataset is one of five data
sets of the NIPS 2003 feature selection challenge.
  -->
   Multivariate
   Classification
   Integer
   2600
   20000
   >
   2008
```

```
<!-- <td>Other&nbsp; -->
   <a href="datasets/DGP2+-+The+Second+Data+Generation+Program">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <t.d>
      <b>
       <a href="datasets/DGP2+-+The+Second+Data+Generation+Program">
       DGP2 - The Second Data Generation Program
       </a>
      </b>
      <!-- <td>Generates application domains based on specific parameters, number of feature
s, and proportion of positive to negative examples  -->
    Data-Generator
    Real
    <t.d>
    <!-- <td>Other&nbsp; -->
   </t.r>
   <a href="datasets/Diabetes">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Diabetes">
       Diabetes
       </a>
      </b>
      <!-- <td>This diabetes dataset is from AIM '94&nbsp; -->
    Multivariate, Time-Series
```

```
Categorical, Integer
   20
   <!-- <td>Life&nbsp;  -->
  >
   <a href="datasets/Diabetes+130-US+hospitals+for+years+1999-2008">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    <h>>
      <a href="datasets/Diabetes+130-US+hospitals+for+years+1999-2008">
      Diabetes 130-US hospitals for years 1999-2008
      </a>
     </b>
     <!-- <td>This data has been prepared to analyze factors related to readmission as well
as other
outcomes pertaining to patients with diabetes.  -->
   Multivariate
   <t.d>
   Classification, Clustering
   Integer
   100000
   55
   2014
   <!-- <td>Life&nbsp;  -->
```

```
>
       <a href="datasets/Diabetic+Retinopathy+Debrecen+Data+Set">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <h>>
         <a href="datasets/Diabetic+Retinopathy+Debrecen+Data+Set">
         Diabetic Retinopathy Debrecen Data Set
        </a>
        </b>
       <!-- <td>This dataset contains features extracted from the Messidor image set to predi
ct whether an image contains signs of diabetic retinopathy or not. nbsp; -->
     Multivariate
     Classification
     Integer, Real
     20
     2014
    <!-- <td>Life&nbsp;  -->
    \langle t.r \rangle
     \langle t.r \rangle
       <a href="datasets/Discrete+Tone+Image+Dataset">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </t.d>
      <b>
         <a href="datasets/Discrete+Tone+Image+Dataset">
         Discrete Tone Image Dataset
        </a>
        </b>
       <!-- <td>Discrete Tone Images(DTI) are available which needs to be analyzed in detail.
Here, we created this dataset for those who do research in DTI.
  -->
    Multivariate
```

```
Classification
    71
    2018
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Dishonest+Internet+users+Dataset">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <h>>
      <a href="datasets/Dishonest+Internet+users+Dataset">
      Dishonest Internet users Dataset
      </a>
      </b>
     <!-- <td>The dataset was used to test an architecture based on a trust model capable t
o cope with the evaluation of the trustworthiness of users interacting in pervasive environments. \\ enbsp; 
   Multivariate
    >
    Classification, Clustering
    322
    2018
    <!-- <td>Computer&nbsp; -->
   \langle t.r \rangle
```

```
<a href="datasets/Document+Understanding">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/Document+Understanding">
       Document Understanding
      </a>
      </b>
     <!-- <td>Five concepts, expressed as predicates, to be learned&nbsp;  -->
   >
    1994
    <!-- <td>Other&nbsp; -->
   <t.r>
     <a href="datasets/Dodgers+Loop+Sensor">
      <img border="1" src="assets/MLimages/SmallLarge157.jpg"/>
     </a>
     </t.d>
     <b>
       <a href="datasets/Dodgers+Loop+Sensor">
       Dodgers Loop Sensor
      </a>
      </b>
     <!-- <td>Loop sensor data was collected for the Glendale on ramp for the 101 North fre
eway in Los Angeles  -->
    Multivariate, Time-Series
```

```
Categorical, Integer
    2006
   <!-- <td>Other&nbsp; -->
   >
     <a href="datasets/Dorothea">
      <img border="1" src="assets/MLimages/SmallLarge169.jpg"/>
     <b>
      <a href="datasets/Dorothea">
      Dorothea
      </a>
      </b>
     <!-- <td>DOROTHEA is a drug discovery dataset. Chemical compounds represented by struc
tural molecular features must be classified as active (binding to thrombin) or inactive. This is one of 5 datas
ets of the NIPS 2003 feature selection challenge.  -->
   Multivariate
    Classification
    Integer
    >
    1950
    100000
    2008
    <!-- <td>Life&nbsp;  -->
   <a href="datasets/Dota2+Games+Results">
```

```
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Dota2+Games+Results">
       Dota2 Games Results
       </a>
       </b>
      <!-- <td>Dota 2 is a popular computer game with two teams of 5 players. At the start o
f the game each player chooses a unique hero with different strengths and weaknesses. 
    Multivariate
    Classification
    102944
    2016
    <!-- <td>Game&nbsp; -->
   <t.r>
      <a href="datasets/Dow+Jones+Index">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     </t.d>
     <b>
       <a href="datasets/Dow+Jones+Index">
       Dow Jones Index
       </a>
       </b>
      <!-- <td>This dataset contains weekly data for the Dow Jones Industrial Index. It has
been used in computational investing research.  -->
    Time-Series
    Classification, Clustering
```

```
Integer, Real
    750
    16
    2014
    <!-- <td>Business&nbsp; -->
   <t.d>
     <a href="datasets/Dresses Attribute Sales">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Dresses Attribute Sales">
       Dresses_Attribute_Sales
      </a>
      </b>
     <!-- <td>This dataset contain Attributes of dresses and their recommendations accordin
q to their sales. Sales are monitor on the basis of alternate days.  
   Text
    </t.d>
   Classification, Clustering
    </t.d>
    501
    13
    2014
   <!-- <td>Computer&nbsp;  -->
   >
     <a href="datasets/DrivFace">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
```

```
</a>
     <h>>
       <a href="datasets/DrivFace">
        DrivFace
       </a>
       </b>
      <!-- <td>The DrivFace contains images sequences of subjects while driving in real scen
arios. It is composed of 606 samples of 640 \times 480, acquired over different days from 4 drivers with several facia
l features.  -->
    Multivariate
    Classification, Regression, Clustering
    Real
    606
    6400
    <q\>
    2016
    <!-- <td>Computer&nbsp; -->
   </t.r>
   <a href="datasets/Drug+consumption+%28quantified%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Drug+consumption+%28quantified%29">
       Drug consumption (quantified)
       </a>
       </b>
      <!-- <td>Classify type of drug consumer by personality data&nbsp; -->
    Multivariate
    Classification
```

```
Real
    1885
    32
    <!-- <td>Social&nbsp; -->
   <t.d>
     <a href="datasets/Drug+Review+Dataset+%28Druglib.com%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Drug+Review+Dataset+%28Druglib.com%29">
       Drug Review Dataset (Druglib.com)
      </a>
      </b>
     <!-- <td>The dataset provides patient reviews on specific drugs along with related con
ditions. Reviews and ratings are grouped into reports on the three aspects benefits, side effects and overall c
omment.  -->
   <t.d>
    Multivariate, Text
    Classification, Regression, Clustering
    >
    Integer
    4143
    8
    2018
    <!-- <td>&nbsp; -->
   >
```

```
<a href="datasets/Drug+Review+Dataset+%28Drugs.com%29">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      >
       <h>>
        <a href="datasets/Drug+Review+Dataset+%28Drugs.com%29">
         Drug Review Dataset (Drugs.com)
        </a>
        </b>
       <!-- <td>The dataset provides patient reviews on specific drugs along with related con
ditions and a 10 star patient rating reflecting overall patient satisfaction. anbsp;
     Multivariate, Text
     <+d>
     Classification, Regression, Clustering
     <t.d>
     Integer
     <t.d>
     215063
     2018
     <!-- <td>Life&nbsp;  -->
    >
    <t.r>
       <a href="datasets/DSRC+Vehicle+Communications">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <b>
        <a href="datasets/DSRC+Vehicle+Communications">
         DSRC Vehicle Communications
        </a>
        </b>
       <!-- <td>This set Provides data regarding wireless communications between vehicles and
road side units. two separate data sets are provided (normal scenario) and in the presence of attacker (jammer
).  -->
     Sequential, Text
     Clustering
```

```
Real
    10000
   2017
   <!-- <td>Computer&nbsp;  -->
   </t.r>
   <a href="datasets/Dynamic+Features+of+VirusShare+Executables">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Dynamic+Features+of+VirusShare+Executables">
      Dynamic Features of VirusShare Executables
      </b>
     <!-- <td>This dataset contains the dynamic features of 107,888 executables, collected
by VirusShare from Nov/2010 to Jul/2014.  
    Multivariate, Time-Series
    Classification, Regression
    </t.d>
   Integer
   107888
    >
    482
   2017
   <!-- <td>Computer&nbsp; -->
```

```
>
       <a href="datasets/E.+Coli+Genes">
       <img border="1" src="assets/MLimages/SmallLarge120.jpg"/>
       </a>
      >
       <a href="datasets/E.+Coli+Genes">
        E. Coli Genes
        </a>
       </b>
       <!-- <td>Data giving characteristics of each ORF (potential gene) in the E. coli genom
e. Sequence, homology (similarity to other genes) and structural information, and function (if known) are provi
ded.  -->
     Relational
     >
     2001
     <!-- <td>Life&nbsp;  -->
   </t.r>
   <a href="datasets/Early+biomarkers+of+Parkinson%E2%80%99s+disease+based+on+natural+connected+speech+</pre>
Data+Set+">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <b>
        <a href="datasets/Early+biomarkers+of+Parkinson%E2%80%99s+disease+based+on+natural+connected+speec</pre>
h+Data+Set+">
        Early biomarkers of Parkinson's disease based on natural connected speech Data Set
        </a>
       </b>
       <!-- <td>.&nbsp;  -->
    Multivariate
     Classification
```

```
>
    <!-- <td>Life&nbsp; -->
   <t.d>
      <a href="datasets/Early+biomarkers+of+Parkinson%92s+disease+based+on+natural+connected+speech">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     >
      <a href="datasets/Early+biomarkers+of+Parkinson%92s+disease+based+on+natural+connected+speech">
       Early biomarkers of Parkinson s disease based on natural connected speech
       </a>
      </b>
      <!-- <td>Predict a pattern of neurodegeneration in the dataset of speech features obta
ined from patients with early untreated Parkinson's disease and patients at high risk developing Parkinson's di
sease.  -->
   <t.d>
    Multivariate
    >
    Classification, Regression
    >
    Integer, Real
    130
    </t.d>
    6.5
    2017
    <!-- <td>Life&nbsp;  -->
   >
```

```
<a href="datasets/EBL+Domain+Theories">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     >
     <h>>
      <a href="datasets/EBL+Domain+Theories">
      EBL Domain Theories
      </a>
      </b>
     <!-- <td>Assorted small-scale domain theories&nbsp; -->
   >
    >
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Echocardiogram">
      <img border="1" src="assets/MLimages/SmallLarge38.jpg"/>
     </a>
     <a href="datasets/Echocardiogram">
      Echocardiogram
      </a>
      </b>
     <!-- <td>Data for classifying if patients will survive for at least one year after a h
eart attack  -->
   Multivariate
    Classification
    Categorical, Integer, Real
```

```
132
   12
   1989
   <!-- <td>Life&nbsp;  -->
   < t.d >
     <a href="datasets/Eco-hotel">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Eco-hotel">
      Eco-hotel
      </a>
     </b>
     <!-- <td>This dataset includes Online Textual Reviews from both online (e.g., TripAdvi
sor) and offline (e.g., Guests' book) sources from the Areias do Seixo Eco-Resort. 
   Text
   <t.d>
   </t.d>
   2017
   <!-- <td>Business&nbsp; -->
   >
    <a href="datasets/Ecoli">
     <img border="1" src="assets/MLimages/SmallLarge120.jpg"/>
     </a>
     >
     <b>
      <a href="datasets/Ecoli">
```

```
Ecoli
  </a>
  </b>
  <!-- <td>This data contains protein localization sites&nbsp; -->
Multivariate
Classification
Real
336
8
>
1996
<!-- <td>Life&nbsp;  -->
<t.d>
  <a href="datasets/Economic+Sanctions">
  <img border="1" src="assets/MLimages/SmallLarge153.jpg"/>
 </a>
 <b>
  <a href="datasets/Economic+Sanctions">
   Economic Sanctions
  </a>
  </b>
 <!-- <td>Domain Theory on Economic Sanctions; Undocumented&nbsp; -->
Domain-Theory
```

```
<!-- <td>Financial&nbsp; -->
   <t.d>
       <a href="datasets/Educational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <b>
        <a href="datasets/Educational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set">
        Educational Process Mining (EPM): A Learning Analytics Data Set
       </b>
      <!-- <td>Educational Process Mining data set is built from the recordings of 115 subje
cts' activities through a logging application while learning with an educational simulator. anbsp; 
    Multivariate, Sequential, Time-Series
     Classification, Regression, Clustering
     Integer
     230318
     <t.d>
     1.3
     <t.d>
     2015
     <q\>
    <!-- <td>Computer&nbsp; -->
   <t.r>
       <a href="datasets/EEG+Database">
       <img border="1" src="assets/MLimages/SmallLarge121.jpg"/>
      </a>
      >
       <a href="datasets/EEG+Database">
        EEG Database
        </a>
       </b>
       </t.r>
```

```
<!-- <td>This data arises from a large study to examine EEG correlates of genetic pred
isposition to alcoholism. It contains measurements from 64 electrodes placed on the scalp sampled at 256 Hz&nbs
p; -->
   Multivariate, Time-Series
    Categorical, Integer, Real
    122
    1999
    <!-- <td>Life&nbsp;  -->
   >
     <a href="datasets/EEG+Eye+State">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <t.d>
      <a href="datasets/EEG+Eye+State">
       EEG Eye State
       </a>
      </b>
      <!-- <td>The data set consists of 14 EEG values and a value indicating the eye state.&
nbsp; -->
   Multivariate, Sequential, Time-Series
    <q\>
   Classification
    Integer, Real
    14980
    15
```

```
2013
    <!-- <td>Life&nbsp; -->
   <t.r>
      <a href="datasets/EEG+Steady-State+Visual+Evoked+Potential+Signals">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </t.d>
     <t.d>
      <b>
       <a href="datasets/EEG+Steady-State+Visual+Evoked+Potential+Signals">
       EEG Steady-State Visual Evoked Potential Signals
       </a>
      </b>
      <!-- <td>This database consists on 30 subjects performing Brain Computer Interface for
Steady State Visual Evoked Potentials (BCI-SSVEP).   -->
    Multivariate, Time-Series
    >
    Classification, Regression
    Integer
    9200
    16
    </t.d>
   2018
   <!-- <td>Life&nbsp; -->
   >
      <a href="datasets/El+Nino">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/El+Nino">
       El Nino
       </a>
      </b>
```

```
<!-- <td>The data set contains oceanographic and surface meteorological readings taken
from a series of buoys positioned throughout the equatorial Pacific. nbsp; -->
    Spatio-temporal
    Integer, Real
    178080
    12
    1999
    <!-- <td>Physical&nbsp; -->
   >
     <a href="datasets/Electrical+Grid+Stability+Simulated+Data+">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/Electrical+Grid+Stability+Simulated+Data+">
       Electrical Grid Stability Simulated Data
       </a>
      </b>
      <!-- <td>The local stability analysis of the 4-node star system (electricity producer
is in the center) implementing Decentral Smart Grid Control concept.  
   Multivariate
    Classification, Regression
    Real
    10000
    14
```

```
2018
    <!-- <td>Physical&nbsp; -->
   <t.r>
      <a href="datasets/ElectricityLoadDiagrams20112014">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </t.d>
     <b>
       <a href="datasets/ElectricityLoadDiagrams20112014">
       ElectricityLoadDiagrams20112014
       </a>
      </b>
      <!-- <td>This data set contains electricity consumption of 370 points/clients.
  -->
   Time-Series
    >
    Regression, Clustering
    Real
    140256
    </t.d>
   2015
   <!-- <td>Computer&nbsp;  -->
   >
      <a href="datasets/EMG+data+for+gestures">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/EMG+data+for+gestures">
       EMG data for gestures
       </a>
      </b>
```

```
d> -->
   Time-Series
   Classification
   Real
   30000
   2019
   <!-- <td>Life&nbsp; -->
  <a href="datasets/EMG+dataset+in+Lower+Limb">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    </a>
    <a href="datasets/EMG+dataset+in+Lower+Limb">
      EMG dataset in Lower Limb
     </a>
     </b>
    <!-- <td>3 different exercises: sitting, standing and walking in the muscles: biceps f
emoris, vastus medialis, rectus femoris and semitendinosus addition to goniometry in the exercises.  
   Multivariate, Time-Series
   >
   Real
   132
```

```
5
    2014
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/EMG+Physical+Action+Data+Set">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
       <a href="datasets/EMG+Physical+Action+Data+Set">
        EMG Physical Action Data Set
       </a>
       </b>
      <!-- <td>The Physical Action Data Set includes 10 normal and 10 aggressive physical ac
tions that measure the human activity. The data have been collected by 4 subjects using the Delsys EMG wireless
apparatus.  -->
    >
    Time-Series
    >
    Classification
    Real
    </t.d>
    10000
    </t.d>
    8
    <t.d>
    2011
    <!-- <td>Physical&nbsp; -->
   >
    <a href="datasets/Energy+efficiency">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
       <a href="datasets/Energy+efficiency">
       Energy efficiency
       </a>
       </b>
```

```
<!-- <td>This study looked into assessing the heating load and cooling load requiremen
ts of buildings (that is, energy efficiency) as a function of building parameters.  
    Multivariate
    <t.d>
    Classification, Regression
    <t.d>
    Integer, Real
    8
    2012
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Entree+Chicago+Recommendation+Data">
      <img border="1" src="assets/MLimages/SmallLarge123.jpg"/>
      </a>
     <t.d>
      <b>
       <a href="datasets/Entree+Chicago+Recommendation+Data">
       Entree Chicago Recommendation Data
       </a>
      </b>
      <!-- <td>This data contains a record of user interactions with the Entree Chicago rest
aurant recommendation system.  -->
   Transactional, Sequential
    >
    Recommender-Systems
    >
    Categorical
    50672
```

```
>
    2000
    <!-- <td>Other&nbsp; -->
   </t.r>
   <t.d>
    <a href="datasets/Epileptic+Seizure+Recognition">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <a href="datasets/Epileptic+Seizure+Recognition">
        Epileptic Seizure Recognition
       </a>
       </b>
      <!-- <td>This dataset is a pre-processed and re-structured/reshaped version of a very
commonly used dataset featuring epileptic seizure detection.  
    Multivariate, Time-Series
    >
    Classification, Clustering
    Integer, Real
    </t.d>
    11500
    </t.d>
     179
    <t.d>
    2017
    <!-- <td>Life&nbsp; -->
   >
    <a href="datasets/extention+of+Z-Alizadeh+sani+dataset">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <h>>
        <a href="datasets/extention+of+Z-Alizadeh+sani+dataset">
        extention of Z-Alizadeh sani dataset
        </a>
       </b>
```

```
<!-- <td>It was collected for CAD diagnosis.&nbsp; -->
   >
   Classification
   <t.d>
   Integer, Real
   303
   2017
   <!-- <td>Life&nbsp; -->
  <a href="datasets/Facebook+Comment+Volume+Dataset">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
    <b>
      <a href="datasets/Facebook+Comment+Volume+Dataset">
      Facebook Comment Volume Dataset
      </a>
     </b>
     <!-- <td>Instances in this dataset contain features extracted from facebook posts. The
task associated with the data is to predict how many comments the post will receive. anbsp; -->
   Multivariate
   Regression
   >
   Integer, Real
   40949
```

```
54
    2016
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Facebook+metrics">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Facebook+metrics">
      Facebook metrics
      </a>
      </b>
     <!-- <td>Facebook performance metrics of a renowned cosmetic's brand Facebook page. &nb
sp; -->
   Multivariate
    Regression
    Integer
    500
    <t.d>
    19
    <td>
    2016
    <!-- <td>Business&nbsp; -->
   <a href="datasets/Farm+Ads">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     >
     <a href="datasets/Farm+Ads">
      Farm Ads
      </a>
      </b>
```

```
<!-- <td>This data was collected from text ads found on twelve websites that deal with
various farm animal related topics. The binary labels are based on whether or not the content owner approves
of the ad. nbsp; -->
   Text
    <t.d>
    Classification
    4143
    54877
    2011
    <!-- <td>Business&nbsp; -->
   <a href="datasets/Fertility">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     >
      <a href="datasets/Fertility">
       Fertility
      </a>
      </b>
      <!-- <td>100 volunteers provide a semen sample analyzed according to the WHO 2010 crit
eria. Sperm concentration are related to socio-demographic data, environmental factors, health status, and life
habits  -->
   Multivariate
    >
    Classification, Regression
    Real
    100
```

```
10
    2013
    <!-- <td>Life&nbsp; -->
   \langle t.r \rangle
    <t.r>
      <a href="datasets/Firm-Teacher_Clave-Direction_Classification">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <h>>
        <a href="datasets/Firm-Teacher Clave-Direction Classification">
        Firm-Teacher Clave-Direction Classification
       </a>
       </b>
      <!-- <td>The data are binary attack-point vectors and their clave-direction class(es)
according to the partido-alto-based paradigm.    -->
    Multivariate
    Classification
    </t.d>
    10800
    </t.d>
    2.0
    >
    2015
    <!-- <td>Other&nbsp; -->
   >
    <a href="datasets/First-order+theorem+proving">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/First-order+theorem+proving">
        First-order theorem proving
       </a>
       </b>
```

```
<!-- <td>Given a theorem, predict which of five heuristics will give the fastest proof
when used by a first-order prover. A sixth prediction declines to attempt a proof, should the theorem be too d
ifficult.  -->
    Multivariate
   Classification
   Real
   <t.d>
   6118
   51
   2013
   <!-- <td>Computer&nbsp; -->
  <a href="datasets/Flags">
     <img border="1" src="assets/MLimages/SmallLarge40.jpg"/>
     </a>
     <b>
      <a href="datasets/Flags">
      Flags
      </a>
     </b>
     <!-- <td>From Collins Gem Guide to Flags, 1986&nbsp; -->
   Multivariate
   >
    Classification
   Categorical, Integer
   194
```

```
30
    1990
    <!-- <td>Other&nbsp; -->
   <t.r>
      <a href="datasets/FMA%3A+A+Dataset+For+Music+Analysis">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <h>>
       <a href="datasets/FMA%3A+A+Dataset+For+Music+Analysis">
        FMA: A Dataset For Music Analysis
       </a>
       </b>
      <!-- <td>FMA features 106,574 tracks and includes song title, album, artist, genres; p
lay counts, favorites, comments; description, biography, tags; together with audio (343 days, 917 GiB) and feat
ures.  -->
    Multivariate, Time-Series
    Classification, Clustering
    Real
    <t.d>
    106574
    <t.d>
    518
    2017
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Folio">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/Folio">
        Folio
```

```
</a>
      </b>
     <!-- <td>20 photos of leaves for each of 32 different species.&nbsp; -->
    Multivariate
    Classification, Clustering
   637
    20
    2015
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Forest+Fires">
      <img border="1" src="assets/MLimages/SmallLarge162.jpg"/>
     </a>
     <b>
      <a href="datasets/Forest+Fires">
       Forest Fires
      </a>
      </b>
     <!-- <td>This is a difficult regression task, where the aim is to predict the burned a
rea of forest fires, in the northeast region of Portugal, by using meteorological and other data (see details a
t: http://www.dsi.uminho.pt/~pcortez/forestfires).  -->
    Multivariate
    Regression
    Real
    >
    517
```

```
>
    13
    2008
    <!-- <td>Physical&nbsp; -->
   <a href="datasets/Forest+type+mapping">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Forest+type+mapping">
       Forest type mapping
      </a>
      </b>
     <!-- <td>Multi-temporal remote sensing data of a forested area in Japan. The goal is t
o map different forest types using spectral data.  -->
    Multivariate
    Classification
    326
    27
    2015
    <!-- <td>Life&nbsp;  -->
   >
     <a href="datasets/Function+Finding">
      <img border="1" src="assets/MLimages/SmallLarge41.jpg"/>
     </a>
     <a href="datasets/Function+Finding">
       Function Finding
      </a>
```

```
<!-- <td>Cases collected mostly from investigations in physical science; intention is
to evaluate function-finding algorithms  -->
    <t.d>
    Function-Learning
    <t.d>
    Real
    352
    1990
    <!-- <td>Physical&nbsp; -->
   >
    <a href="datasets/Gas+Sensor+Array+Drift+Dataset">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Gas+Sensor+Array+Drift+Dataset">
       Gas Sensor Array Drift Dataset
       </a>
      </b>
      <!-- <td>This archive contains 13910 measurements from 16 chemical sensors utilized in
simulations for drift compensation in a discrimination task of 6 gases at various levels of concentrations. &nb
sp; -->
    Multivariate
    >
    Classification
    Real
    13910
```

```
128
    2012
    <!-- <td>Computer&nbsp; -->
   <t.r>
       <a href="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <h>>
        <a href="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations">
        Gas Sensor Array Drift Dataset at Different Concentrations
        </a>
       </b>
       <!-- <td>This archive contains 13910 measurements from 16 chemical sensors exposed to
6 different gases at various concentration levels. anbsp; 
     Multivariate, Time-Series
    Classification, Regression, Clustering, Causa
    Real
    >
     13910
    >
     2013
    <!-- <td>Computer&nbsp; -->
   >
    >
       <a href="datasets/Gas+sensor+array+exposed+to+turbulent+gas+mixtures">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <a href="datasets/Gas+sensor+array+exposed+to+turbulent+gas+mixtures">
        Gas sensor array exposed to turbulent gas mixtures
        </a>
```

```
<!-- <td>A chemical detection platform composed of 8 chemoresistive gas sensors was ex
posed to turbulent gas mixtures generated naturally in a wind tunnel. The acquired time series of the sensors a
re provided.    -->
    Multivariate, Time-Series
    Classification, Regression
    Real
    180
    150000
    >
     2014
    <!-- <td>Computer&nbsp;  -->
   <a href="datasets/Gas+sensor+array+under+dynamic+gas+mixtures">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      >
      <a href="datasets/Gas+sensor+array+under+dynamic+gas+mixtures">
        Gas sensor array under dynamic gas mixtures
        </a>
       </b>
      <!-- <td>The data set contains the recordings of 16 chemical sensors exposed to two dy
namic gas mixtures at varying concentrations. For each mixture, signals were acquired continuously during 12 ho
urs.  -->
     Multivariate, Time-Series
    >
     Classification, Regression
    <q\>
    Real
```

```
4178504
    2015
    <!-- <td>Computer&nbsp; -->
   <t.r>
      <a href="datasets/Gas+sensor+array+under+flow+modulation">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
       <a href="datasets/Gas+sensor+array+under+flow+modulation">
        Gas sensor array under flow modulation
       </a>
       </b>
      <!-- <td>The data set contains 58 time series acquired from 16 chemical sensors under
gas flow modulation conditions. The sensors were exposed to different gaseous binary mixtures of acetone and et
hanol.  -->
    Multivariate, Time-Series
    Classification, Regression
    Real
    </t.d>
    58
    <t.d>
    120432
    2014
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Gas+sensor+arrays+in+open+sampling+settings">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
<a href="datasets/Gas+sensor+arrays+in+open+sampling+settings">
         Gas sensor arrays in open sampling settings
        </b>
       <!-- <td>The dataset contains 18000 time-series recordings from a chemical detection p
latform at six different locations in a wind tunnel facility in response to ten high-priority chemical gaseous
substances  -->
    Multivariate, Time-Series
    <t.d>
     Classification
     <+d>
     Real
     18000
     1950000
     2013
     <!-- <td>Computer&nbsp; -->
    \langle t.r \rangle
    <t.r>
       <a href="datasets/Gas+sensors+for+home+activity+monitoring">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </t.d>
      <b>
        <a href="datasets/Gas+sensors+for+home+activity+monitoring">
         Gas sensors for home activity monitoring
        </a>
        </b>
       <!-- <td>100 recordings of a sensor array under different conditions in a home setting
: background, wine and banana presentations. The array includes 8 MOX gas sensors, and humidity and temperature
sensors.
  -->
    >
     Multivariate, Time-Series
     Classification
```

```
Real
    919438
    11
    2016
    <!-- <td>Computer&nbsp; -->
   <+r>
      <a href="datasets/Gastrointestinal+Lesions+in+Regular+Colonoscopy">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/Gastrointestinal+Lesions+in+Regular+Colonoscopy">
       Gastrointestinal Lesions in Regular Colonoscopy
       </a>
      </b>
      <!-- <td>This dataset contains features extracted from colonoscopy videos used to dete
ct gastrointestinal lesions. It contains 76 lesions: 15 serrated adenomas, 21 hyperplastic lesions and 40 adeno
ma.   -->
    Multivariate
    Classification
    </t.d>
    Real
    >
    76
    698
    2016
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/gene+expression+cancer+RNA-Seq">
```

```
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
                      </a>
                    <b>
                         <a href="datasets/gene+expression+cancer+RNA-Seq">
                          gene expression cancer RNA-Seq
                         </a>
                       </b>
                     <!-- <td>This collection of data is part of the RNA-Seq (HiSeq) PANCAN data set, it is
 a random extraction of gene expressions of patients having different types of tumor: BRCA, KIRC, COAD, LUAD an
d PRAD. enbsp;  -->
             <t.d>
                Multivariate
               <+d>
                Classification, Clustering
               <t.d>
                Real
               801
               20531
               2016
               <!-- <td>Life&nbsp;  -->
            <t.d>
                \langle t.r \rangle
                      <a href="datasets/Geo-Magnetic+field+and+WLAN+dataset+for+indoor+localisation+from+wristband+and+sma">the field + and + WLAN+dataset + for + indoor + localisation + from + wristband + and + small + sma
rtphone">
                       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
                     </a>
                    </t.d>
                    <b>
                          <a href="datasets/Geo-Magnetic+field+and+WLAN+dataset+for+indoor+localisation+from+wristband+and+s</pre>
martphone">
                           Geo-Magnetic field and WLAN dataset for indoor localisation from wristband and smartphone
                          </a>
                       </h>
                     <!-- <td>class="normal">A multisource and multivariate dataset for indoor localisation methods based
on WLAN and Geo-Magnetic field fingerprinting  -->
              Multivariate, Sequential, Time-Series
```

```
Classification, Regression, Clustering
    Integer, Real
    153540
    2.5
    <t.d>
    2017
    <!-- <td>Computer&nbsp;  -->
   <a href="datasets/Geographical+Original+of+Music">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     >
     <b>
      <a href="datasets/Geographical+Original+of+Music">
       Geographical Original of Music
      </a>
      </b>
     <!-- <td>Instances in this dataset contain audio features extracted from 1059 wave fil
es. The task associated with the data is to predict the geographical origin of music.
  -->
   Multivariate
    Classification, Regression
    >
    Real
    1059
    68
    2014
    <!-- <td>Other&nbsp; -->
```

```
<a href="datasets/Gesture+Phase+Segmentation">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <b>
         <a href="datasets/Gesture+Phase+Segmentation">
         Gesture Phase Segmentation
        </a>
        </b>
       <!-- <td>The dataset is composed by features extracted from 7 videos with people gesti
culating, aiming at studying Gesture Phase Segmentation. It contains 50 attributes divided into two files for e
ach video.  -->
    <+d>
     Multivariate, Sequential, Time-Series
     <q\>
    <t.d>
     Classification, Clustering
     Real
     9900
     50
     <t.d>
     2014
     <!-- <td>Other&nbsp; -->
    <t.d>
     <a href="datasets/Gisette">
        <img border="1" src="assets/MLimages/SmallLarge170.jpg"/>
       </a>
      <t.d>
       <b>
        <a href="datasets/Gisette">
         Gisette
        </a>
        </h>
       <!-- <td>GISETTE is a handwritten digit recognition problem. The problem is to separat
e the highly confusible digits '4' and '9'. This dataset is one of five datasets of the NIPS 2003 feature selec
tion challenge.
  -->
```

```
Multivariate
   Classification
   Integer
   13500
   5000
   2008
   <!-- <td>Computer&nbsp;  -->
  >
    <a href="datasets/Glass+Identification">
     <img border="1" src="assets/MLimages/SmallLarge42.jpg"/>
    </a>
    >
     <b>
     <a href="datasets/Glass+Identification">
      Glass Identification
     </a>
     </b>
    <!-- <td>From USA Forensic Science Service; 6 types of glass; defined in terms of thei
r oxide content (i.e. Na, Fe, K, etc)   -->
   Multivariate
   Classification
   Real
   214
   10
   >
   1987
```

```
<!-- <td>Physical&nbsp; -->
    >
     < t.d >
       <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       <t.d>
       <b>
         <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data">
         GNFUV Unmanned Surface Vehicles Sensor Data
         </a>
        </b>
       </t.d>
     <!-- <td>The data-set contains four (4) sets of mobile sensor readings data (humidity,
temperature) corresponding to a swarm of four (4) Unmanned Surface Vehicles (USVs) in a test-bed in Athens (Gr
eece).   -->
     Multivariate, Time-Series
     Regression
     >
     Real
     <q\>
     1672
     2018
     </t.d>
    <!-- <td>Computer&nbsp; -->
    <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data+Set+2">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data+Set+2">
         GNFUV Unmanned Surface Vehicles Sensor Data Set 2
         </a>
        </b>
       <!-- <td><p class="normal">The data-set contains eight (2x4) data-sets of mobile sensor readings data (h
umidity, temperature) corresponding to a swarm of four Unmanned Surface Vehicles (USVs) in a test-bed, Athens,
```

```
Greece.  -->
   Multivariate, Sequential, Time-Series
   Regression
   Real
   10190
   6
   2018
   <!-- <td>Computer&nbsp;  -->
  >
   <a href="datasets/GPS+Trajectories">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/GPS+Trajectories">
      GPS Trajectories
      </a>
     </b>
     <!-- <td>The dataset has been feed by Android app called Go!Track. It is available at
Goolge Play Store(https://play.google.com/store/apps/details?id=com.go.router).   -->
   Multivariate
   Classification, Regression
   Real
   163
   15
```

```
2016
    <!-- <td>Computer&nbsp;  -->
   <a href="datasets/Grammatical+Facial+Expressions">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <b>
        <a href="datasets/Grammatical+Facial+Expressions">
        Grammatical Facial Expressions
        </a>
       </b>
      <!-- <td>This dataset supports the development of models that make possible to interpr
et Grammatical Facial Expressions from Brazilian Sign Language (Libras).  -->
    Multivariate, Sequential
    >
    Classification, Clustering
    >
    Real
    27965
    </t.d>
    100
    </t.d>
    2.014
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Greenhouse+Gas+Observing+Network">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      >
      <h>>
        <a href="datasets/Greenhouse+Gas+Observing+Network">
        Greenhouse Gas Observing Network
       </a>
       </b>
```

```
<!-- <td>Design an observing network to monitor emissions of a greenhouse gas (GHG) in
California given time series of synthetic observations and tracers from weather model simulations.
  -->
   Multivariate, Time-Series
    Regression
    Real
    <t.d>
    2921
    <+d>
    5232
    2015
    <!-- <td>Physical&nbsp; -->
   <a href="datasets/Haberman%27s+Survival">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Haberman%27s+Survival">
       Haberman's Survival
      </b>
     <!-- <td>Dataset contains cases from study conducted on the survival of patients who h
ad undergone surgery for breast cancer  -->
    Multivariate
    Classification
    Integer
    306
    >
```

```
>
1999
<!-- <td>Life&nbsp;  -->
<t.d>
  <a href="datasets/Hayes-Roth">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
  <t.d>
  <b>
   <a href="datasets/Hayes-Roth">
   Hayes-Roth
   </a>
  </b>
  <!-- <td>Topic: human subjects study&nbsp; -->
Multivariate
Classification
Categorical
160
1989
<!-- <td>Social&nbsp; -->
<a href="datasets/HCC+Survival">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
  <b>
   <a href="datasets/HCC+Survival">
   HCC Survival
   </a>
  </b>
```

```
<!-- <td>Hepatocellular Carcinoma dataset (HCC dataset) was collected at a University
Hospital in Portugal. It contains real clinical data of 165 patients diagnosed with HCC. 
    Multivariate
    Classification
    Integer, Real
    <t.d>
    165
    <t.d>
    49
    2017
    <!-- <td>Life&nbsp; -->
   <a href="datasets/Health+News+in+Twitter">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Health+News+in+Twitter">
       Health News in Twitter
      </b>
      <!-- <td>The data was collected in 2015 using Twitter API. This dataset contains healt
h news from more than 15 major health news agencies such as BBC, CNN, and NYT.  
   Text
    Clustering
    Real
    58000
    >
    25000
```

```
>
    2018
    <!-- <td>Computer&nbsp; -->
   <t.d>
     <a href="datasets/Heart+Disease">
      <img border="1" src="assets/MLimages/SmallLarge45.jpg"/>
     </a>
     <t.d>
     <b>
      <a href="datasets/Heart+Disease">
       Heart Disease
      </a>
      </b>
     <!-- <td>4 databases: Cleveland, Hungary, Switzerland, and the VA Long Beach&nbsp;
 -->
   Multivariate
    Classification
    Categorical, Integer, Real
    303
    <t.d>
    75
    <t.d>
    1988
    <!-- <td>Life&nbsp; -->
   <a href="datasets/Hepatitis">
      <img border="1" src="assets/MLimages/SmallLarge46.jpg"/>
     </a>
     >
     <a href="datasets/Hepatitis">
       Hepatitis
      </a>
      </b>
```

```
<!-- <td>From G.Gong: CMU; Mostly Boolean or numeric-valued attribute types; Includes
cost data (donated by Peter Turney)   -->
    Multivariate
    Classification
    Categorical, Integer, Real
    155
    19
    1988
    <!-- <td>Life&nbsp;  -->
   >
     <a href="datasets/HEPMASS">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <t.d>
     <b>
      <a href="datasets/HEPMASS">
       HEPMASS
      </a>
      </b>
     <!-- <td>The search for exotic particles requires sorting through a large number of co
llisions to find the events of interest. This data set challenges one to detect a new particle of unknown mass.
  -->
    Multivariate
    Classification
    >
    Real
    10500000
```

```
28
     2016
     <!-- <td>Physical&nbsp; -->
    <t.r>
     <a href="datasets/Heterogeneity+Activity+Recognition">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       <b>
         <a href="datasets/Heterogeneity+Activity+Recognition">
         Heterogeneity Activity Recognition
         </a>
        </b>
       <!-- <td>class="normal">The Heterogeneity Human Activity Recognition (HHAR) dataset from Smartphones
and Smartwatches is a dataset devised to benchmark human activity recognition algorithms (classification, autom
atic data segmentation, sensor fusion, feature extraction, etc.) in real-world contexts; specifically, the data
set is gathered with a variety of different device models and use-scenarios, in order to reflect sensing hetero
geneities to be expected in real deployments.    -->
    <t.d>
     Multivariate, Time-Series
     Classification, Clustering
     Real
     <t.d>
     43930257
     <t.d>
     16
     <t.d>
     2015
     <!-- <td>Computer&nbsp; -->
    <a href="datasets/HIGGS">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       <a href="datasets/HIGGS">
         HTGGS
```

```
</a>
       </b>
      <!-- <td>This is a classification problem to distinguish between a signal process whic
h produces Higgs bosons and a background process which does not.   -->
    Classification
    </t.d>
    Real
    <+d>
    11000000
    28
    2014
    <!-- <td>Physical&nbsp; -->
   <a href="datasets/Hill-Valley">
       <img border="1" src="assets/MLimages/SmallLarge166.jpg"/>
      </a>
      <b>
       <a href="datasets/Hill-Valley">
        Hill-Valley
       </a>
       </b>
      <!-- <td>Each record represents 100 points on a two-dimensional graph. When plotted in
order (from 1 through 100) as the Y co-ordinate, the points will create either a Hill (a $\phi\text{bump}$\text{the points} in the terrai
n) or a Valley (a �dip� in the terrain).   -->
    Sequential
    <t.d>
    Classification
    Real
    606
```

```
101
    2008
    <q\>
   <!-- <td>Other&nbsp; -->
   < t.d >
      <a href="datasets/HIV-1+protease+cleavage">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/HIV-1+protease+cleavage">
       HIV-1 protease cleavage
       </a>
      </b>
      <!-- <td>The data contains lists of octamers (8 amino acids) and a flag (-1 or 1) depe
nding on whether HIV-1 protease will cleave in the central position (between amino acids 4 and 5). 
d> -->
    Multivariate
    Classification
    <t.d>
    Categorical
    <t.d>
    6590
    2015
    <!-- <td>Life&nbsp; -->
   >
   <a href="datasets/Horse+Colic">
      <img border="1" src="assets/MLimages/SmallLarge47.jpg"/>
      </a>
     <b>
```

```
<a href="datasets/Horse+Colic">
       Horse Colic
       </a>
      </b>
      <!-- <td>Well documented attributes; 368 instances with 28 attributes (continuous, dis
crete, and nominal); 30% missing values  -->
    Multivariate
    </t.d>
    Classification
    Categorical, Integer, Real
    368
    27
    <!-- <td>Life&nbsp; -->
   <a href="datasets/HTRU2">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/HTRU2">
       HTRU2
       </a>
      </b>
      <!-- <td>Pulsar candidates collected during the HTRU survey. Pulsars are a type of sta
r, of considerable scientific interest. Candidates must be classified in to pulsar and non-pulsar classes to ai
d discovery.    -->
    >
    Multivariate
    >
    Classification, Clustering
    Real
```

```
17898
    2.017
    <!-- <td>Physical&nbsp; -->
   \langle t.r \rangle
    <t.d>
     <a href="datasets/Human+Activity+Recognition+Using+Smartphones">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/Human+Activity+Recognition+Using+Smartphones">
        Human Activity Recognition Using Smartphones
        </a>
       </b>
      <!-- <td>Human Activity Recognition database built from the recordings of 30 subjects
performing activities of daily living (ADL) while carrying a waist-mounted smartphone with embedded inertial se
nsors.  -->
     Multivariate, Time-Series
    Classification, Clustering
    >
     10299
    561
    2012
    <!-- <td>Computer&nbsp;  -->
   <a href="datasets/Hybrid+Indoor+Positioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetometer">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
<h>>
        <a href="datasets/Hybrid+Indoor+Positioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetometer">
         Hybrid Indoor Positioning Dataset from WiFi RSSI, Bluetooth and magnetometer
        </a>
        </b>
       </t.d>
    <!-- <td>The dataset was created for the comparison and evaluation of hybrid indoor po
sitioning methods. The dataset presented contains data from W-LAN and Bluetooth interfaces, and Magnetometer. &
nbsp; -->
    Multivariate, Sequential, Time-Series
     Classification
     Real
     1540
     >
     65
     >
     2016
     <!-- <td>Computer&nbsp; -->
    </t.r>
    <a href="datasets/ICMLA+2014+Accepted+Papers+Data+Set">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      >
       <a href="datasets/ICMLA+2014+Accepted+Papers+Data+Set">
         ICMLA 2014 Accepted Papers Data Set
        </a>
        </b>
       <!-- <td>This data set compromises the metadata for the 2014 ICMLA conference's accept
ed papers, including ID, paper titles, author's keywords, abstracts and sessions in which they were exposed. &nb
sp; -->
    >
     Multivariate
     Classification, Clustering
```

```
105
   5
   <t.d>
   2018
   <!-- <td>Other&nbsp; -->
  </t.r>
  <+d>
     <a href="datasets/ICU">
     <img border="1" src="assets/MLimages/SmallLarge49.jpg"/>
     </a>
    <b>
      <a href="datasets/ICU">
      ICU
      </a>
     </b>
     <!-- <td>Data set prepared for the use of participants for the 1994 AAAI Spring Sympos
ium on Artificial Intelligence in Medicine.  -->
   Multivariate, Time-Series
   Real
   <t.d>
   <!-- <td>Life&nbsp; -->
  >
   <a href="datasets/IDA2016Challenge">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
    <b>
```

```
<a href="datasets/IDA2016Challenge">
       IDA2016Challenge
       </a>
      </b>
      <!-- <td>The dataset consists of data collected from heavy Scania trucks in everyday u
sage.   -->
    Multivariate
    </t.d>
    Classification
    Integer
    76000
    171
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/ILPD+%28Indian+Liver+Patient+Dataset%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/ILPD+%28Indian+Liver+Patient+Dataset%29">
       ILPD (Indian Liver Patient Dataset)
       </a>
      </b>
      <!-- <td>This data set contains 10 variables that are age, gender, total Bilirubin, di
rect Bilirubin, total proteins, albumin, A/G ratio, SGPT, SGOT and Alkphos. 
    <t.d>
    Multivariate
    Classification
    Integer, Real
```

```
583
   1.0
   2012
   <!-- <td>Life&nbsp;  -->
  <a href="datasets/Image+Segmentation">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
    <a href="datasets/Image+Segmentation">
      Image Segmentation
      </a>
     </b>
     <!-- <td>Image data described by high-level numeric-valued attributes, 7 classes&nbsp;
 -->
   Multivariate
   Classification
   Real
   </t.d>
   2310
   >
   19
   1990
   <!-- <td>Other&nbsp; -->
  <a href="datasets/Immunotherapy+Dataset">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
    <td>
```

```
<a href="datasets/Immunotherapy+Dataset">
        Immunotherapy Dataset
       </a>
       </b>
      <!-- <td>This dataset contains information about wart treatment results of 90 patients
using immunotherapy.  -->
    Univariate
    <t.d>
    Classification
    Integer, Real
    90
    8
    >
    2018
    <q\>
    <!-- <td>Life&nbsp; -->
   <t.d>
    <a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parkinson%E2%8")</pre>
0%99s+Disease">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      </t.d>
      <b>
       %80%99s+Disease">
        Improved Spiral Test Using Digitized Graphics Tablet for Monitoring Parkinson's Disease
       </a>
       </b>
      <!-- <td>Handwriting database consists of 25 PWP(People with Parkinson) and 15 healthy
individuals. Three types of recordings (Static Spiral Test, Dynamic Spiral Test and Stability Test) are taken. &
nbsp; -->
    Multivariate
    Classification, Regression, Clustering
```

```
Real
    2016
    <!-- <td>Computer&nbsp;  -->
   <+r>
      <a href="datasets/Individual+household+electric+power+consumption">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <h>>
       <a href="datasets/Individual+household+electric+power+consumption">
        Individual household electric power consumption
       </a>
      </b>
      <!-- <td>Measurements of electric power consumption in one household with a one-minute
sampling rate over a period of almost 4 years. Different electrical quantities and some sub-metering values ar
e available.    -->
    Multivariate, Time-Series
    </t.d>
    Regression, Clustering
    </t.d>
    Real
    2075259
    9
    2012
    <!-- <td>Physical@nbsp; -->
   <a href="datasets/Indoor+User+Movement+Prediction+from+RSS+data">
```

```
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       <a href="datasets/Indoor+User+Movement+Prediction+from+RSS+data">
         Indoor User Movement Prediction from RSS data
         </a>
        </b>
       <!-- <td>This dataset contains temporal data from a Wireless Sensor Network deployed i
n real-world office environments. The task is intended as real-life benchmark in the area of Ambient Assisted L
iving.  -->
    <t.d>
     Multivariate, Sequential, Time-Series
     <+d>
     Classification
     <t.d>
     Real
     13197
     2016
     <!-- <td>Computer&nbsp; -->
    <t.d>
     \langle t.r \rangle
       <a href="datasets/Insurance+Company+Benchmark+%28COIL+2000%29">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       <b>
         <a href="datasets/Insurance+Company+Benchmark+%28COIL+2000%29">
         Insurance Company Benchmark (COIL 2000)
         </a>
        </b>
       <!-- <td>This data set used in the CoIL 2000 Challenge contains information on custome
rs of an insurance company. The data consists of 86 variables and includes product usage data and socio-demogra
phic data  -->
     Multivariate
     Regression, Description
```

```
Categorical, Integer
   9000
   86
   2000
   <!-- <td>Social&nbsp; -->
  <a href="datasets/Internet+Advertisements">
     <img border="1" src="assets/MLimages/SmallLarge51.jpg"/>
     </a>
    <a href="datasets/Internet+Advertisements">
      Internet Advertisements
     </b>
    <!-- <td>This dataset represents a set of possible advertisements on Internet pages.&n
bsp; -->
   Multivariate
   Classification
   </t.d>
   Categorical, Integer, Real
   3279
   >
   1558
   1998
   <!-- <td>Computer&nbsp; -->
```

```
>
      <a href="datasets/Internet+Usage+Data">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Internet+Usage+Data">
       Internet Usage Data
       </a>
      </b>
      <!-- <td>This data contains general demographic information on internet users in 1997.
  -->
   Multivariate
    Categorical, Integer
    >
    10104
    >
    72
    1999
    <!-- <td>Computer&nbsp;  -->
   \langle t.r \rangle
    <a href="datasets/Ionosphere">
      <img border="1" src="assets/MLimages/SmallLarge52.jpg"/>
      </a>
     <b>
       <a href="datasets/Ionosphere">
       Ionosphere
       </a>
      </b>
      <!-- <td>Classification of radar returns from the ionosphere&nbsp; -->
   >
    Multivariate
    Classification
```

```
>
   Integer, Real
   351
   34
   1989
   <!-- <td>Physical&nbsp; -->
  <a href="datasets/IPUMS+Census+Database">
     <img border="1" src="assets/MLimages/SmallLarge2.jpg"/>
     </a>
    <h>>
     <a href="datasets/IPUMS+Census+Database">
      IPUMS Census Database
     </a>
     </b>
     <!-- <td>This data set contains unweighted PUMS census data from the Los Angeles and L
ong Beach areas for the years 1970, 1980, and 1990. nbsp; -->
   Multivariate
   Categorical, Integer
   256932
   61
   1999
   <!-- <td>Social&nbsp;  -->
  >
```

```
<a href="datasets/Iris">
     <img border="1" src="assets/MLimages/SmallLarge53.jpg"/>
     </a>
     <b>
      <a href="datasets/Iris">
      Iris
      </a>
     </b>
     <!-- <td>Famous database; from Fisher, 1936&nbsp; -->
   Multivariate
   Classification
   Real
   150
   1988
   <!-- <td>Life&nbsp;  -->
   </t.r>
   <a href="datasets/ISOLET">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/ISOLET">
      ISOLET
      </a>
     </b>
     <!-- <td> Goal: Predict which letter-name was spoken--a simple classification task.&nb
sp; -->
   Multivariate
   Classification
```

```
Real
    617
   1994
   <!-- <td>Computer&nbsp;  -->
   <t.d>
    <a href="datasets/ISTANBUL+STOCK+EXCHANGE">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/ISTANBUL+STOCK+EXCHANGE">
      ISTANBUL STOCK EXCHANGE
      </a>
     </b>
     <!-- <td>Data sets includes returns of Istanbul Stock Exchange with seven other intern
ational index; SP, DAX, FTSE, NIKKEI, BOVESPA, MSCE_EU, MSCI_EM from Jun 5, 2009 to Feb 22, 2011. 
> -->
   Multivariate, Univariate, Time-Series
    Classification, Regression
    <t.d>
    Real
   536
   2013
   <!-- <td>Business&nbsp; -->
   <t.r>
```

```
<a href="datasets/Japanese+Credit+Screening">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/Japanese+Credit+Screening">
        Japanese Credit Screening
       </a>
       </b>
      <!-- <td>Includes domain theory (generated by talking to Japanese domain experts); dat
a in Lisp  -->
    Multivariate, Domain-Theory
    Classification
    Categorical, Real, Integer
    >
    125
    >
    1992
    <!-- <td>Financial&nbsp; -->
   <t.r>
      <a href="datasets/Japanese+Vowels">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <b>
       <a href="datasets/Japanese+Vowels">
        Japanese Vowels
       </a>
       </b>
      <!-- <td>This dataset records 640 time series of 12 LPC cepstrum coefficients taken fr
om nine male speakers.  -->
    Multivariate, Time-Series
    >
    Classification
```

```
640
   12
   <!-- <td>Other&nbsp; -->
  <t.d>
   <a href="datasets/KASANDR">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    </a>
    <a href="datasets/KASANDR">
     KASANDR
     </a>
     </b>
    <!-- <td>KASANDR is a novel, publicly available collection for recommendation systems
that records the behavior of customers of the European leader in e-Commerce advertising, Kelkoo.  
   Multivariate
   Causal-Discovery
   <t.d>
   Integer
   17764280
   2158859
   2017
   <!-- <td>Life&nbsp; -->
  >
   <t.r>
```

```
<a href="datasets/KDC-4007+dataset+Collection">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <b>
        <a href="datasets/KDC-4007+dataset+Collection">
        KDC-4007 dataset Collection
        </a>
       </b>
      <!-- <td>KDC-4007 dataset Collection is the Kurdish Documents Classification text used
in categories regarding Kurdish Sorani news and articles. nbsp; -->
     Multivariate, Text
     Classification, Regression
    Integer
     >
     4007
    >
     2017
    <!-- <td>Computer&nbsp; -->
   \langle t.r \rangle
       <a href="datasets/KDD+Cup+1998+Data">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/KDD+Cup+1998+Data">
        KDD Cup 1998 Data
        </a>
       </b>
       <!-- <td>This is the data set used for The Second International Knowledge Discovery an
d Data Mining Tools Competition, which was held in conjunction with KDD-98 
     Multivariate
     >
     Regression
```

```
>
   Categorical, Integer
   191779
   481
   1998
   <!-- <td>Other&nbsp; -->
  >
   <a href="datasets/KDD+Cup+1999+Data">
     <imq border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    </a>
    <h>>
     <a href="datasets/KDD+Cup+1999+Data">
      KDD Cup 1999 Data
     </a>
     </b>
    <!-- <td>This is the data set used for The Third International Knowledge Discovery and
Data Mining Tools Competition, which was held in conjunction with KDD-99 
   Multivariate
   Classification
   <t.d>
   Categorical, Integer
   <t.d>
   4000000
   1999
   <!-- <td>Computer&nbsp;  -->
  <t.r>
```

```
<a href="datasets/KEGG+Metabolic+Reaction+Network+%28Undirected%29">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       <b>
         <a href="datasets/KEGG+Metabolic+Reaction+Network+%28Undirected%29">
         KEGG Metabolic Reaction Network (Undirected)
         </a>
        </b>
       <!-- <td>KEGG Metabolic pathways modeled as un-directed reaction network. Variety of g
raphical features presented.  -->
     Multivariate, Univariate, Text
     Classification, Regression, Clustering
     Integer, Real
     >
     65554
     >
     29
     2011
     </t.d>
    <!-- <td>Life&nbsp; -->
    \langle t.r \rangle
     <a href="datasets/KEGG+Metabolic+Relation+Network+%28Directed%29">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       <b>
         <a href="datasets/KEGG+Metabolic+Relation+Network+%28Directed%29">
         KEGG Metabolic Relation Network (Directed)
        </a>
        </b>
       <!-- <td>KEGG Metabolic pathways modeled as directed relation network. Variety of grap
hical features presented.    -->
     Multivariate, Univariate, Text
     Classification, Regression, Clustering
```

```
Integer, Real
53414
24
2011
<!-- <td>Life&nbsp; -->
<a href="datasets/Kinship">
  <img border="1" src="assets/MLimages/SmallLarge55.jpg"/>
 </a>
 <a href="datasets/Kinship">
  Kinship
  </a>
  </b>
 <!-- <td>Relational dataset&nbsp; -->
Relational
Relational-Learning
<t.d>
Categorical
104
1990
<!-- <td>Social@nbsp; -->
>
<t.r>
```

```
<a href="datasets/Labor+Relations">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/Labor+Relations">
       Labor Relations
       </a>
       </b>
      <!-- <td>From Collective Bargaining Review&nbsp; -->
    <t.d>
    Multivariate
    <+d>
    Categorical, Integer, Real
    57
    16
    1988
    <!-- <td>Social&nbsp; -->
   </t.r>
   < t.d >
      <a href="datasets/Las+Vegas+Strip">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Las+Vegas+Strip">
       Las Vegas Strip
       </a>
       </b>
      <!-- <td>This dataset includes quantitative and categorical features from online revie
ws from 21 hotels located in Las Vegas Strip, extracted from TripAdvisor (http://www.tripadvisor.com). </p
> -->
    Classification, Regression
```

```
Integer
   504
   2.0
   2017
   <!-- <td>Business&nbsp; -->
  <a href="datasets/Leaf">
    <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    </a>
    <b>
     <a href="datasets/Leaf">
     Leaf
     </a>
    </b>
    <!-- <td>This dataset consists in a collection of shape and texture features extracted
from digital images of leaf specimens originating from a total of 40 different plant species. 
  Multivariate
   Classification
   <t.d>
   Real
   340
   16
   2014
   <!-- <td>Computer&nbsp;  -->
  <t.r>
```

```
<a href="datasets/LED+Display+Domain">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <b>
        <a href="datasets/LED+Display+Domain">
        LED Display Domain
        </a>
       </b>
      <!-- <td>From Classification and Regression Trees book; We provide here 2 C programs f
or generating sample databases  -->
     Multivariate, Data-Generator
     Classification
    Categorical
    >
    1988
    <!-- <td>Computer&nbsp; -->
   <t.r>
      <a href="datasets/Legal+Case+Reports">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/Legal+Case+Reports">
        Legal Case Reports
        </a>
       </b>
      <!-- <td>A textual corpus of 4000 legal cases for automatic summarization and citation
analysis. For each document we collect catchphrases, citations sentences, citation catchphrases and citation c
lasses.  -->
     Text
    Classification
```

```
2012
<!-- <td>Other&nbsp; -->
<t.d>
  <a href="datasets/Lenses">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
 >
  <a href="datasets/Lenses">
   Lenses
  </a>
  </b>
  <!-- <td>Database for fitting contact lenses&nbsp; -->
Multivariate
<t.d>
Classification
<t.d>
Categorical
24
4
1990
<!-- <td>Other&nbsp; -->
>
  <a href="datasets/Letter+Recognition">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
```

```
</a>
      <h>>
       <a href="datasets/Letter+Recognition">
        Letter Recognition
       </a>
       </b>
      <!-- <td>Database of character image features; try to identify the letter&nbsp;</t
d> -->
    Multivariate
    Classification
    Integer
    20000
    1991
    <!-- <td>Computer&nbsp; -->
   <t.r>
      <a href="datasets/Libras+Movement">
       <img border="1" src="assets/MLimages/SmallLarge181.jpg"/>
      </a>
      </t.d>
      <b>
       <a href="datasets/Libras+Movement">
       Libras Movement
       </a>
       </b>
      <!-- <td>The data set contains 15 classes of 24 instances each. Each class references
to a hand movement type in LIBRAS (Portuguese
name 'L♦ngua BRAsileira de Sinais', oficial brazilian signal language).  -->
    Multivariate, Sequential
    Classification, Clustering
```

```
Real
   360
   91
   2009
   <!-- <td>Other&nbsp; -->
  <t.d>
   <a href="datasets/Liver+Disorders">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    </a>
    <b>
     <a href="datasets/Liver+Disorders">
     Liver Disorders
     </a>
     </b>
    <!-- <td>BUPA Medical Research Ltd. database donated by Richard S. Forsyth&nbsp;
td> -->
   Multivariate
   <td>
   </t.d>
   Categorical, Integer, Real
   345
   1990
   <!-- <td>Life&nbsp; -->
  <a href="datasets/Localization+Data+for+Person+Activity">
```

```
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Localization+Data+for+Person+Activity">
       Localization Data for Person Activity
      </a>
      </b>
     <!-- <td>Data contains recordings of five people performing different activities. Each
person wore four sensors (tags) while performing the same scenario five times.  
   Univariate, Sequential, Time-Series
   Classification
   Real
   164860
   >
    8
   2010
   <!-- <td>Life&nbsp;  -->
  < t.d >
     <a href="datasets/Logic+Theorist">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Logic+Theorist">
       Logic Theorist
      </a>
      </b>
     <!-- <td>All code for Logic Theorist&nbsp; -->
    Domain-Theory
```

```
<!-- <td>Computer&nbsp; -->
<t.d>
  <a href="datasets/Low+Resolution+Spectrometer">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
  <a href="datasets/Low+Resolution+Spectrometer">
   Low Resolution Spectrometer
   </a>
  </b>
  <!-- <td>From IRAS data -- NASA Ames Research Center&nbsp;  -->
 Multivariate
Classification
<t.d>
 Integer, Real
<t.d>
 531
<td>
102
1988
<!-- <td>Physical&nbsp; -->
>
<a href="datasets/LSVT+Voice+Rehabilitation">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
  <b>
```

```
<a href="datasets/LSVT+Voice+Rehabilitation">
       LSVT Voice Rehabilitation
       </a>
      </b>
      <!-- <td>126 samples from 14 participants, 309 features. Aim: assess whether voice reh
abilitation treatment lead to phonations considered 'acceptable' or 'unacceptable' (binary class classification
problem).  -->
    <t.d>
    Multivariate
    <t.d>
    Classification
    Real
    126
    309
    2014
    <q\>
   <!-- <td>Life&nbsp; -->
   <t.d>
    <a href="datasets/Lung+Cancer">
      <img border="1" src="assets/MLimages/SmallLarge62.jpg"/>
      </a>
     <t.d>
      <a href="datasets/Lung+Cancer">
       Lung Cancer
       </a>
      </b>
      <!-- <td>Lung cancer data; no attribute definitions&nbsp; -->
    Multivariate
    Classification
    Integer
```

```
32
   56
   1992
   <!-- <td>Life&nbsp;  -->
  <a href="datasets/Lymphography">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Lymphography">
      Lymphography
      </a>
     </b>
     <!-- <td>This lymphography domain was obtained from the University Medical Centre, Ins
titute of Oncology, Ljubljana, Yugoslavia. (Restricted access) 
   >
    Multivariate
   Classification
   Categorical
   </t.d>
    148
   <t.d>
    18
   1988
   <!-- <td>Life&nbsp; -->
   <a href="datasets/M.+Tuberculosis+Genes">
     <img border="1" src="assets/MLimages/SmallLarge131.jpg"/>
     </a>
     <td>
```

```
<a href="datasets/M.+Tuberculosis+Genes">
        M. Tuberculosis Genes
        </a>
       </b>
       <!-- <td> Data giving characteristics of each ORF (potential gene) in the M. tuberculo
sis bacterium. Sequence, homology (similarity to other genes) and structural information, and function (if know
n) are provided  -->
    Relational
     <t.d>
     >
     2001
     <!-- <td>Life&nbsp; -->
   <a href="datasets/Machine+Learning+based+ZZAlpha+Ltd.+Stock+Recommendations+2012-2014">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      >
       <a href="datasets/Machine+Learning+based+ZZAlpha+Ltd.+Stock+Recommendations+2012-2014">
         Machine Learning based ZZAlpha Ltd. Stock Recommendations 2012-2014
        </a>
       </b>
       <!-- <td>The data here are the ZZAlpha® machine learning recommendations made for vari
ous US traded stock portfolios the morning of each day during the 3 year period Jan 1, 2012 - Dec 31, 2014. &n
bsp; -->
     Sequential, Time-Series
     >
     Classification
     Real
```

```
314080
    2015
    <!-- <td>Business&nbsp; -->
   <t.r>
      <a href="datasets/Madelon">
      <img border="1" src="assets/MLimages/SmallLarge171.jpg"/>
      </a>
     <b>
       <a href="datasets/Madelon">
       Madelon
       </a>
      </b>
      <!-- <td>MADELON is an artificial dataset, which was part of the NIPS 2003 feature sel
ection challenge. This is a two-class classification problem with continuous input variables. The difficulty is
that the problem is multivariate and highly non-linear. hbsp; -->
    Multivariate
    Classification
    Real
    </t.d>
    4400
    >
    500
    2008
    <!-- <td>Other&nbsp; -->
   <a href="datasets/MAGIC+Gamma+Telescope">
      <img border="1" src="assets/MLimages/SmallLarge159.jpg"/>
      </a>
```

```
<a href="datasets/MAGIC+Gamma+Telescope">
       MAGIC Gamma Telescope
       </a>
      </b>
      <!-- <td>Data are MC generated to simulate registration of high energy gamma particles
in an atmospheric Cherenkov telescope  -->
    Multivariate
    <t.d>
    Classification
    Real
    19020
    11
    >
    2007
    <q\>
   <!-- <td>Physical&nbsp; -->
   <t.d>
    <a href="datasets/Mammographic+Mass">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <t.d>
      <a href="datasets/Mammographic+Mass">
       Mammographic Mass
       </a>
      </b>
      <!-- <td>Discrimination of benign and malignant mammographic masses based on BI-RADS a
ttributes and the patient's age.  -->
    Multivariate
    Classification
    Integer
```

```
961
    6
    2007
    <!-- <td>Life&nbsp;  -->
   \langle t.r \rangle
   <t.d>
    <a href="datasets/Mechanical+Analysis">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/Mechanical+Analysis">
       Mechanical Analysis
       </a>
      </b>
      <!-- <td>Fault diagnosis problem of electromechanical devices; also PUMPS DATA SET is
newer version with domain theory and results  -->
   <t.d>
    Multivariate
    <t.d>
    Classification
    Categorical, Integer, Real
    209
    1990
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Mesothelioma%E2%80%99s+disease+data+set+">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
<h>>
        <a href="datasets/Mesothelioma%E2%80%99s+disease+data+set+">
        Mesothelioma's disease data set
        </a>
       </b>
      <!-- <td>Mesothelioma's disease data set were prepared at Dicle University Faculty of
Medicine in Turkey.
Three hundred and twenty-four Mesothelioma patient data. In the dataset, all samples have 34 features.  
> -->
    <t.d>
     Multivariate
    Classification
     Real
     324
     34
     2016
    <!-- <td>Computer&nbsp; -->
   < t.d >
     <a href="datasets/Meta-data">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <b>
        <a href="datasets/Meta-data">
        Meta-data
        </a>
       </b>
      <!-- <td>Meta-Data was used in order to give advice about which classification method
is appropriate for a particular dataset (taken from results of Statlog project). anbsp;
    >
     Multivariate
     Classification
```

```
Categorical, Integer, Real
    22
    1996
   <!-- <td>Other&nbsp; -->
   >
     <a href="datasets/MEU-Mobile+KSD">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/MEU-Mobile+KSD">
       MEU-Mobile KSD
      </a>
      </b>
     <!-- <td>This dataset contains keystroke dynamics data collected on a touch mobile dev
ice (Nexus 7). The dataset contains 2856 records, 51 records per subject for 56 subjects.  
    Multivariate
    <t.d>
    Classification
    <t.d>
    Integer, Real
    2856
    71
    2016
   <!-- <td>Computer&nbsp; -->
   >
      <a href="datasets/MHEALTH+Dataset">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
```

```
</a>
     <a href="datasets/MHEALTH+Dataset">
       MHEALTH Dataset
       </a>
      </b>
      <!-- <td>The MHEALTH (Mobile Health) dataset is devised to benchmark techniques dealin
Multivariate, Time-Series
    Classification
    Real
    120
    2014
    <!-- <td>Computer&nbsp; -->
   <t.r>
      <a href="datasets/Mice+Protein+Expression">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     </t.d>
     <a href="datasets/Mice+Protein+Expression">
       Mice Protein Expression
       </a>
      </b>
      <!-- <td>Expression levels of 77 proteins measured in the cerebral cortex of 8 classes
of control and Down syndrome mice exposed to context fear conditioning, a task used to assess associative lear
ning.  -->
   Multivariate
    Classification, Clustering
```

```
Real
   1080
   82
   2015
   <!-- <td>Life&nbsp; -->
   <a href="datasets/microblogPCU">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/microblogPCU">
      microblogPCU
      </a>
     </b>
     <!-- <td>MicroblogPCU data is crawled from sina weibo microblog[http://weibo.com/]. Th
is data can be used to study machine learning methods as well as do some social network research.  
t.d> -->
   Multivariate, Univariate, Sequential, Text
   Classification, Causal-Discovery
   <t.d>
   Integer, Real
   221579
   2015
   <!-- <td>Computer&nbsp;  -->
   <t.r>
```

```
<a href="datasets/MicroMass">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <b>
        <a href="datasets/MicroMass">
        MicroMass
        </a>
       </b>
      <!-- <td>A dataset to explore machine learning approaches for the identification of mi
croorganisms from mass-spectrometry data.  -->
     Multivariate
     Classification
    Real
    >
     931
    >
     1300
    2013
    <!-- <td>Life&nbsp; -->
   \langle t.r \rangle
    <a href="datasets/MiniBooNE+particle+identification">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/MiniBooNE+particle+identification">
        MiniBooNE particle identification
        </a>
       </b>
      <!-- <td>This dataset is taken from the MiniBooNE experiment and is used to distinguis
h electron neutrinos (signal) from muon neutrinos (background). 
     Multivariate
    Classification
```

```
Real
    130065
    50
    2010
   <!-- <td>Physical&nbsp; -->
   </t.r>
   <a href="datasets/Miskolc+IIS+Hybrid+IPS">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Miskolc+IIS+Hybrid+IPS">
      Miskolc IIS Hybrid IPS
      </a>
      </b>
     <!-- <td>The dataset was created for the comparison and evaluation of hybrid indoor po
sitioning methods. The dataset presented contains data from W-LAN and Bluetooth interfaces, and Magnetometer. &
nbsp;  -->
   Text
    Classification, Clustering, Causal-Discovery
   Integer
    1540
    67
    2016
   <!-- <td>Computer&nbsp; -->
```

```
>
       <a href="datasets/Mobile+Robots">
       <img border="1" src="assets/MLimages/SmallLarge66.jpg"/>
      <h>>
        <a href="datasets/Mobile+Robots">
        Mobile Robots
        </a>
       </b>
      </t.d>
    <!-- <td>Learning concepts from sensor data of a mobile robot; set of data sets&nbsp;<
/p> -->
     Domain-Theory
     Categorical, Integer, Real
     >
     1995
     <!-- <td>Computer&nbsp; -->
   <t.d>
     \langle t.r \rangle
       <a href="datasets/MoCap+Hand+Postures">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/MoCap+Hand+Postures">
        MoCap Hand Postures
        </a>
       </b>
       <!-- <td>5 types of hand postures from 12 users were recorded using unlabeled markers
attached to fingers of a glove in a motion capture environment. Due to resolution and occlusion, missing values
are common.  -->
     Multivariate
     Classification, Clustering
```

```
Integer, Real
   78095
   38
   2016
   <!-- <td>Computer&nbsp;  -->
  <a href="datasets/Molecular+Biology+%28Promoter+Gene+Sequences%29">
     <img border="1" src="assets/MLimages/SmallLarge67.jpg"/>
     </a>
    <a href="datasets/Molecular+Biology+%28Promoter+Gene+Sequences%29">
      Molecular Biology (Promoter Gene Sequences)
     </b>
     <!-- <td>E. Coli promoter gene sequences (DNA) with partial domain theory&nbsp;</t
d> -->
   Sequential, Domain-Theory
   Classification
   Categorical
   106
   >
   58
   1990
   <!-- <td>Life&nbsp; -->
```

```
>
       <a href="datasets/Molecular+Biology+%28Protein+Secondary+Structure%29">
       <img border="1" src="assets/MLimages/SmallLarge67.jpg"/>
       </a>
      >
       <a href="datasets/Molecular+Biology+%28Protein+Secondary+Structure%29">
         Molecular Biology (Protein Secondary Structure)
       </b>
       </t.r>
     <!-- <td>From CMU connectionist bench repository; Classifies secondary structure of ce
rtain globular proteins  -->
    Sequential
     <t.d>
     Classification
     Categorical
     128
     <!-- <td>Life&nbsp; -->
    <t.d>
     <t.r>
       <a href="datasets/Molecular+Biology+%28Splice-junction+Gene+Sequences%29">
       <img border="1" src="assets/MLimages/SmallLarge67.jpg"/>
       </a>
      <b>
        <a href="datasets/Molecular+Biology+%28Splice-junction+Gene+Sequences%29">
        Molecular Biology (Splice-junction Gene Sequences)
        </a>
       </b>
       <!-- <td>Primate splice-junction gene sequences (DNA) with associated imperfect domain
\label{theory } $$ theory   -->
    Sequential, Domain-Theory
     Classification
```

```
Categorical
   3190
   61
   1992
   <!-- <td>Life&nbsp; -->
  <a href="datasets/MONK%27s+Problems">
    <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    </a>
    <h>>
     <a href="datasets/MONK%27s+Problems">
     MONK's Problems
     </a>
    </b>
    <!-- <td>A set of three artificial domains over the same attribute space; Used to test
a wide range of induction algorithms  -->
   Multivariate
   Classification
   <t.d>
   Categorical
   432
   1992
   <!-- <td>Other&nbsp; -->
  >
  <t.r>
```

```
<a href="datasets/Moral+Reasoner">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <b>
        <a href="datasets/Moral+Reasoner">
        Moral Reasoner
       </a>
       </b>
      <!-- <td>Horn-clause model that qualitatively simulates moral reasoning; Theory includ
es negated literals  -->
    Domain-Theory
    202
    >
    1994
    <!-- <td>Computer&nbsp; -->
   <t.r>
      <a href="datasets/Motion+Capture+Hand+Postures">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      </t.d>
      <a href="datasets/Motion+Capture+Hand+Postures">
        Motion Capture Hand Postures
       </a>
       </b>
      <!-- <td>5 types of hand postures from 12 users were recorded using unlabeled markers
on fingers of a glove in a motion capture environment. Due to resolution and occlusion, missing values are comm
on.  -->
    Multivariate
    Classification, Clustering
```

```
Real
   78095
   38
   2017
   <!-- <td>Computer&nbsp; -->
   <t.d>
   <a href="datasets/Movie">
     <img border="1" src="assets/MLimages/SmallLarge132.jpg"/>
     </a>
     <b>
      <a href="datasets/Movie">
      Movie
      </a>
     </b>
     <!-- <td>This data set contains a list of over 10000 films including many older, odd,
and cult films. There is information on actors, casts, directors, producers, studios, etc.  -->
    Multivariate, Relational
   </t.d>
    10000
   >
    1999
   <!-- <td>Other&nbsp; -->
   <a href="datasets/MSNBC.com+Anonymous+Web+Data">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
```

```
>
       <b>
         <a href="datasets/MSNBC.com+Anonymous+Web+Data">
         MSNBC.com Anonymous Web Data
         </a>
        </b>
       <!-- <td>This data describes the page visits of users who visited msnbc.com on Septemb
er 28, 1999. Visits are recorded at the level of URL category (see description) and are recorded in time order.
  -->
     Sequential
     Categorical
     989818
     >
     <!-- <td>Computer&nbsp; -->
    \langle t.r \rangle
    <t.r>
       <a href="datasets/Mturk+User-Perceived+Clusters+over+Images">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       <b>
         <a href="datasets/Mturk+User-Perceived+Clusters+over+Images">
         Mturk User-Perceived Clusters over Images
         </a>
        </b>
       <!-- <td>This dataset was collected by Shan-Hung Wu and DataLab members at NTHU, Taiwa
n. There're 325 user-perceived clusters from 100 users and their corresponding descriptions. n = 325 user-perceived clusters from 100 users and their corresponding descriptions.
    Multivariate, Text
     Clustering
     >
     Integer
```

```
>
    180
    500
    2016
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Multimodal+Damage+Identification+for+Humanitarian+Computing">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/Multimodal+Damage+Identification+for+Humanitarian+Computing">
       Multimodal Damage Identification for Humanitarian Computing
       </a>
       </b>
      <!-- <td>5879 captioned images (image and text) from social media related to damage du
ring natural disasters/wars, and belong to 6 classes: Fires, Floods, Natural landscape, Infrastructural, Human,
Non-damage.    -->
    Multivariate, Text
    Classification
    Integer
    </t.d>
    5879
    2018
    <!-- <td>Social&nbsp; -->
   <a href="datasets/Multiple+Features">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
<b>
       <a href="datasets/Multiple+Features">
       Multiple Features
       </a>
      </b>
      <!-- <td>This dataset consists of features of handwritten numerals (`0'--`9') extracte
d from a collection of Dutch utility maps  -->
    Multivariate
    Classification
    Integer, Real
    2000
    >
    649
    >
    <!-- <td>Computer&nbsp; -->
   <t.r>
      <a href="datasets/Mushroom">
      <img border="1" src="assets/MLimages/SmallLarge73.jpg"/>
      </a>
     <b>
       <a href="datasets/Mushroom">
       Mushroom
       </a>
      </b>
      <!-- <td>From Audobon Society Field Guide; mushrooms described in terms of physical ch
aracteristics; classification: poisonous or edible  -->
    Multivariate
    Classification
    >
    Categorical
```

```
>
    8124
   22
    1987
   <!-- <td>Life&nbsp; -->
   \langle t.r \rangle
   <a href="datasets/Musk+%28Version+1%29">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Musk+%28Version+1%29">
      Musk (Version 1)
      </a>
      </b>
     <!-- <td>The goal is to learn to predict whether new molecules will be musks or non-mu
sks  -->
    Multivariate
    Classification
   Integer
    <t.d>
    476
   168
    1994
   <!-- <td>Physical&nbsp; -->
   <a href="datasets/Musk+%28Version+2%29">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
```

```
<a href="datasets/Musk+%28Version+2%29">
       Musk (Version 2)
       </a>
      </b>
      <!-- <td>The goal is to learn to predict whether new molecules will be musks or non-mu
sks  -->
    Multivariate
    Classification
    Integer
    6598
    >
    168
    >
    1994
    <!-- <td>Physical&nbsp; -->
   </t.r>
   <a href="datasets/News+Aggregator">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/News+Aggregator">
       News Aggregator
       </a>
      </b>
      <!-- <td>References to news pages collected from an web aggregator in the period from
10-March-2014 to 10-August-2014. The resources are grouped into clusters that represent pages discussing the sa
me story.  -->
    >
    Multivariate
    Classification, Clustering
```

```
422937
    5
    <t.d>
    2016
    <!-- <td>Other&nbsp; -->
   </t.r>
   <+d>
      <a href="datasets/News+Popularity+in+Multiple+Social+Media+Platforms">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <t.d>
      <b>
       <a href="datasets/News+Popularity+in+Multiple+Social+Media+Platforms">
       News Popularity in Multiple Social Media Platforms
       </a>
      </b>
     <!-- <td>Large data set of news items and their respective social feedback on multiple
platforms: Facebook, Google+ and LinkedIn.  -->
   Multivariate, Time-Series, Text
    Regression
    Integer, Real
    </t.d>
   93239
    11
    >
    2018
    <q\>
   <!-- <td>Computer&nbsp; -->
   <a href="datasets/Newspaper+and+magazine+images+segmentation+dataset">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
>
      <b>
       <a href="datasets/Newspaper+and+magazine+images+segmentation+dataset">
        Newspaper and magazine images segmentation dataset
       </b>
      <!-- <td>Dataset is well suited for segmentation tasks. It contains 101 scanned pages
from different newspapers and magazines in Russian with ground truth pixel-based masks. 
    Classification
    101
    >
    2014
    <q\>
    <!-- <td>Computer&nbsp; -->
   <t.d>
    <a href="datasets/NIPS+Conference+Papers+1987-2015">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <t.d>
      <a href="datasets/NIPS+Conference+Papers+1987-2015">
       NIPS Conference Papers 1987-2015
       </a>
       </b>
      <!-- <td>This data set contains the distribution of words in the full text of the NIPS
conference papers published from 1987 to 2015. anbsp;  -->
    >
    Text
    >
    Clustering
    Integer
```

```
11463
    5812
    2016
    <!-- <td>Computer&nbsp; -->
   \langle t.r \rangle
   <t.d>
    <a href="datasets/NoisyOffice">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/NoisyOffice">
       NoisyOffice
       </a>
      </b>
      <!-- <td>Corpus intended to do cleaning (or binarization) and enhancement of noisy gra
yscale printed text images using supervised learning methods. Noisy images and their corresponding ground truth
provided.  -->
    Multivariate
    Classification, Regression
    Real
    <t.d>
    216
    216
    2015
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Nomao">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
<b>
       <a href="datasets/Nomao">
       Nomao
       </a>
       </b>
      <!-- <td>Nomao collects data about places (name, phone, localization...) from many sou
Deduplication consists in detecting what data refer to the same place.
Instances in the dataset compare 2 spots.  -->
    Univariate
    Classification
    Real
    34465
    2012
    <!-- <td>Computer&nbsp;  -->
   <t.r>
      <a href="datasets/Northix">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     </t.d>
     <b>
       <a href="datasets/Northix">
       Northix
       </a>
       </b>
      <!-- <td>Northix is designed to be a schema matching benchmark problem for data integr
ation of two entity relationship databases. nbsp; -->
    Multivariate, Univariate, Text
    Classification
```

```
Integer, Real
    115
    200
    2012
    <!-- <td>Computer&nbsp;  -->
   <t.d>
      <a href="datasets/NSF+Research+Award+Abstracts+1990-2003">
      <img border="1" src="assets/MLimages/SmallLarge134.jpg"/>
      </a>
     <a href="datasets/NSF+Research+Award+Abstracts+1990-2003">
       NSF Research Award Abstracts 1990-2003
       </a>
      </b>
      <!-- <td>This data set consists of (a) 129,000 abstracts describing NSF awards for bas
ic research, (b) bag-of-word data files extracted from the abstracts, (c) a list of words used for indexing the
bag-of-word  -->
   <t.d>
    Text
    </t.d>
    129000
    >
    2003
    <q\>
   <!-- <td>Other&nbsp; -->
   <a href="datasets/Nursery">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
>
      <b>
       <a href="datasets/Nursery">
       Nursery
       </a>
      </b>
      <!-- <td> Nursery Database was derived from a hierarchical decision model originally d
eveloped to rank applications for nursery schools. anbsp;  -->
    Multivariate
    Classification
    Categorical
    12960
    8
    1997
    <!-- <td>Social&nbsp; -->
   <t.d>
    <a href="datasets/NYSK">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <t.d>
      <b>
       <a href="datasets/NYSK">
       NYSK
       </a>
      </b>
      <!-- <td>NYSK (New York v. Strauss-Kahn) is a collection of English news articles abou
t the case relating to allegations of sexual assault against the former IMF director Dominique Strauss-Kahn (Ma
y 2011).  -->
    Multivariate, Sequential, Text
    Clustering
```

```
10421
    2013
    <!-- <td>Social&nbsp;  -->
   >
     <a href="datasets/Occupancy+Detection+">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/Occupancy+Detection+">
       Occupancy Detection
      </a>
      </b>
     <!-- <td>Experimental data used for binary classification (room occupancy) from Temper
ature, Humidity, Light and CO2. Ground-truth occupancy was obtained from time stamped pictures that were taken ev
ery minute.  -->
   Multivariate, Time-Series
    Classification
    </t.d>
    Real
    <t.d>
    20560
    2016
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/OCT+data+%26+Color+Fundus+Images+of+Left+%26+Right+Eyes">
```

```
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
       <a href="datasets/OCT+data+%26+Color+Fundus+Images+of+Left+%26+Right+Eyes">
        OCT data & Color Fundus Images of Left & Right Eyes
       </b>
      <!-- <td>This dataset contains OCT data (in mat format) and color fundus data (in jpg
format) of left & right eyes of 50 healthy persons.   -->
    Multivariate
    Classification
    Real
    50
    >
     2016
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/One-hundred+plant+species+leaves+data+set">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/One-hundred+plant+species+leaves+data+set">
        One-hundred plant species leaves data set
       </a>
       </b>
      <!-- <td>Sixteen samples of leaf each of one-hundred plant species. For each sample, a
shape descriptor, fine scale margin and texture histogram are given.  -->
    Classification
```

```
Real
    1600
    64
    2012
    <!-- <td>Life&nbsp; -->
   <t.d>
     <a href="datasets/Online+Handwritten+Assamese+Characters+Dataset">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Online+Handwritten+Assamese+Characters+Dataset">
       Online Handwritten Assamese Characters Dataset
      </a>
      </b>
     <!-- <td>This is a dataset of 8235 online handwritten assamese characters. The "online
" process involves capturing of data as text is written on a digitizing tablet with an electronic pen. </p
> -->
   Multivariate, Sequential
    Classification
    >
    Integer
    8235
    2011
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Online+News+Popularity">
```

```
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <a href="datasets/Online+News+Popularity">
        Online News Popularity
       </b>
      <!-- <td>This dataset summarizes a heterogeneous set of features about articles publis
hed by Mashable in a period of two years. The goal is to predict the number of shares in social networks (popul
arity).  -->
    <t.d>
     Multivariate
     <+d>
     Classification, Regression
     <t.d>
     Integer, Real
     39797
     61
     2015
     <!-- <td>Business&nbsp; -->
   <t.r>
       <a href="datasets/Online+Retail">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <b>
        <a href="datasets/Online+Retail">
        Online Retail
        </a>
       </b>
       <!-- <td>This is a transnational data set which contains all the transactions occurrin
g between 01/12/2010 and 09/12/2011 for a UK-based and registered non-store online retail. anbsp; 
    Multivariate, Sequential, Time-Series
     >
     Classification, Clustering
```

```
>
    Integer, Real
    541909
    2015
    <!-- <td>Business&nbsp; -->
   >
   <a href="datasets/Online+Shoppers+Purchasing+Intention+Dataset">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <h>>
      <a href="datasets/Online+Shoppers+Purchasing+Intention+Dataset">
       Online Shoppers Purchasing Intention Dataset
      </a>
      </b>
     <!-- <td>0f the 12,330 sessions in the dataset,
84.5\% (10,422) were negative class samples that did not
end with shopping, and the rest (1908) were positive class
samples ending with shopping.  -->
   Multivariate
    <t.d>
    Classification, Clustering
    Integer, Real
    12330
    18
    2018
    <!-- <td>Business&nbsp; -->
```

```
>
        <a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       <h>>
         <a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset">
          Online Video Characteristics and Transcoding Time Dataset
         </a>
        </b>
        </t.d>
     <!-- <td>The dataset contains a million randomly sampled video instances listing 10 fu
ndamental video characteristics along with the YouTube video ID.   -->
      Multivariate
     Regression
     >
      Integer, Real
     11
     </t.d>
     2015
     <!-- <td>Computer&nbsp; -->
    \langle t.r \rangle
      \langle t.r \rangle
        <a href="datasets/Open+University+Learning+Analytics+dataset">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </t.d>
       <b>
         <a href="datasets/Open+University+Learning+Analytics+dataset">
          Open University Learning Analytics dataset
         </a>
        </b>
        <!-- <td>Open University Learning Analytics Dataset contains data about courses, stude
nts and their interactions with Virtual Learning Environment for seven selected courses and more than 30000 stu
dents.  -->
     Multivariate, Sequential, Time-Series
```

```
Classification, Regression, Clustering
  Integer
   <t.d>
   2015
   <!-- <td>Computer&nbsp;  -->
  <a href="datasets/Opinosis+Opinion+%26frasl%3B+Review">
     <img border="1" src="assets/MLimages/SmallLarge191.jpg"/>
    </a>
    >
    <b>
     <a href="datasets/Opinosis+Opinion+%26frasl%3B+Review">
      Opinosis Opinion / Review
     </a>
     </b>
    <!-- <td>This dataset contains sentences extracted from user reviews on a given topic.
Example topics are "performance of Toyota Camry" and "sound quality of ipod nano".  
  Text
   <t.d>
   </t.d>
  51
   2010
   <!-- <td>Computer&nbsp; -->
  >
```

```
<a href="datasets/OpinRank+Review+Dataset">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      >
       <h>>
        <a href="datasets/OpinRank+Review+Dataset">
        OpinRank Review Dataset
        </a>
       </b>
       <!-- <td>This data set contains user reviews of cars and and hotels collected from Tri
padvisor (~259,000
reviews) and Edmunds (\sim42,230 reviews).   -->
     Text
     <q\>
    2011
     <!-- <td>Computer&nbsp;  -->
   <t.d>
     <a href="datasets/OPPORTUNITY+Activity+Recognition">
       <img border="1" src="assets/MLimages/SmallLarge226.jpg"/>
       </a>
      <t.d>
       <a href="datasets/OPPORTUNITY+Activity+Recognition">
         OPPORTUNITY Activity Recognition
        </a>
       </b>
       <!-- <td>The OPPORTUNITY Dataset for Human Activity Recognition from Wearable, Object,
and Ambient Sensors is a dataset devised to benchmark human activity recognition algorithms (classification, a
utomatic data segmentation, sensor fusion, feature extraction, etc).  -->
     Multivariate, Time-Series
     Classification
```

```
Real
    2551
    242
    2012
    <!-- <td>Computer&nbsp; -->
   <t.d>
     <a href="datasets/Optical+Interconnection+Network+">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Optical+Interconnection+Network+">
      Optical Interconnection Network
      </a>
      </b>
     <!-- <td>This dataset contains 640 performance measurements from a simulation of 2-Dim
ensional Multiprocessor Optical Interconnection Network.  
   Multivariate
    Classification, Regression
    </t.d>
    Integer, Real
    >
    640
    10
    2018
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Optical+Recognition+of+Handwritten+Digits">
```

```
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/Optical+Recognition+of+Handwritten+Digits">
       Optical Recognition of Handwritten Digits
       </a>
      </b>
      <!-- <td>Two versions of this database available; see folder@nbsp; -->
    Multivariate
    Classification
    Integer
    5620
    64
    1998
    <!-- <td>Computer&nbsp;  -->
   <t.r>
      <a href="datasets/Othello+Domain+Theory">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     </t.d>
     <a href="datasets/Othello+Domain+Theory">
       Othello Domain Theory
       </a>
      </b>
      <!-- <td>Used in research to generate features for an inductive learning system&nbsp;<
/p> -->
    Domain-Theory
```

```
1991
    <!-- <td>Game&nbsp; -->
   <t.d>
    <a href="datasets/Ozone+Level+Detection">
      <img border="1" src="assets/MLimages/SmallLarge172.jpg"/>
      </a>
     <b>
       <a href="datasets/Ozone+Level+Detection">
       Ozone Level Detection
       </a>
      </b>
      <!-- <td>Two ground ozone level data sets are included in this collection. One is the
eight hour peak set (eighthr.data), the other is the one hour peak set (onehr.data). Those data were collected
from 1998 to 2004 at the Houston, Galveston and Brazoria area. hbsp; -->
    Multivariate, Sequential, Time-Series
    Classification
    Real
    <t.d>
    2536
    73
    2008
    <!-- <td>Physical&nbsp; -->
   <a href="datasets/p53+Mutants">
      <img border="1" src="assets/MLimages/SmallLarge188.jpg"/>
      </a>
```

```
<b>
       <a href="datasets/p53+Mutants">
       p53 Mutants
       </a>
      </b>
      <!-- <td>The goal is to model mutant p53 transcriptional activity (active vs inactive)
based on data extracted from biophysical simulations.
  -->
   <t.d>
    Multivariate
    Classification
    Real
    16772
    5409
    2010
    <!-- <td>Life&nbsp;  -->
   <a href="datasets/Page+Blocks+Classification">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <t.d>
      <b>
       <a href="datasets/Page+Blocks+Classification">
       Page Blocks Classification
       </a>
      </b>
      <!-- <td>The problem consists of classifying all the blocks of the page layout of a do
cument that has been detected by a segmentation process. anbsp; 
   >
    Multivariate
    Classification
```

```
Integer, Real
    10
    1995
    <!-- <td>Computer&nbsp; -->
   >
     <a href="datasets/PAMAP2+Physical+Activity+Monitoring">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/PAMAP2+Physical+Activity+Monitoring">
       PAMAP2 Physical Activity Monitoring
      </a>
      </b>
     <!-- <td>The PAMAP2 Physical Activity Monitoring dataset contains data of 18 different
physical activities, performed by 9 subjects wearing 3 inertial measurement units and a heart rate monitor. &nb
sp; -->
   Multivariate, Time-Series
    Classification
    </t.d>
    Real
    3850505
    52
    2012
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/PANDOR">
```

```
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/PANDOR">
       PANDOR
       </a>
       </b>
      <!-- <td>PANDOR is a novel and publicly available dataset for online recommendation pr
ovided by Purch (http://www.purch.com/).   -->
    Multivariate
    Recommendation
    Categorical
    2018
    <!-- <td>Life&nbsp; -->
   <t.d>
    <a href="datasets/Paper+Reviews">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <b>
       <a href="datasets/Paper+Reviews">
        Paper Reviews
       </a>
       </b>
      <!-- <td>This sentiment analysis data set contains scientific paper reviews from an in
ternational conference on computing and informatics. The task is to predict the orientation or the evaluation o
f a review.  -->
    Text
    Classification, Regression
```

```
Integer
    405
    10
    <!-- <td>Computer&nbsp; -->
   <t.d>
     <a href="datasets/Parking+Birmingham">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     >
     <b>
      <a href="datasets/Parking+Birmingham">
      Parking Birmingham
      </a>
      </b>
     <!-- <td>Data collected from car parks in Birmingham that are operated by NCP from
Birmingham City Council. UK Open Government Licence (OGL).
https://data.birmingham.gov.uk/dataset/birmingham-parking  -->
    Multivariate, Univariate, Sequential, Time-Series
    Classification, Regression, Clustering
    >
    Real
    35717
    4
    2019
    <!-- <td>Computer&nbsp; -->
   >
```

```
<a href="datasets/Parkinson+Disease+Spiral+Drawings+Using+Digitized+Graphics+Tablet">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       >
       <h>>
         <a href="datasets/Parkinson+Disease+Spiral+Drawings+Using+Digitized+Graphics+Tablet">
         Parkinson Disease Spiral Drawings Using Digitized Graphics Tablet
         </a>
        </b>
       <!-- <td>Handwriting database consists of 62 PWP(People with Parkinson) and 15 healthy
individuals. Three types of recordings (Static Spiral Test, Dynamic Spiral Test and Stability Test) are taken.
  -->
     Multivariate
     Classification, Regression, Clustering
     </t.d>
     Integer
     >
     77
     </t.d>
     >
     2017
     </t.d>
    <!-- <td>Computer&nbsp; -->
    <a href="datasets/Parkinson+Speech+Dataset+with++Multiple+Types+of+Sound+Recordings">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       </t.d>
       <b>
         <a href="datasets/Parkinson+Speech+Dataset+with++Multiple+Types+of+Sound+Recordings">
         Parkinson Speech Dataset with Multiple Types of Sound Recordings
         </a>
        </b>
       <!-- <td>The training data belongs to 20 Parkinson's Disease (PD) patients and 20 heal
thy subjects. From all subjects, multiple types of sound recordings (26) are taken. 
     Multivariate
     Classification, Regression
```

```
Integer, Real
   1040
   26
   <t.d>
   2014
   <!-- <td>Life&nbsp; -->
   <a href="datasets/Parkinson%27s+Disease+Classification">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Parkinson%27s+Disease+Classification">
      Parkinson's Disease Classification
     </b>
     <!-- <td>The data used in this study were gathered from 188 patients with PD (107 men
and 81 women) with ages ranging from 33 to 87 (65.1\pm10.9). and sp;
   Multivariate
   Classification
   </t.d>
   Integer, Real
   756
   >
    754
   2018
   <!-- <td>Computer&nbsp; -->
```

```
>
  <a href="datasets/Parkinsons">
   <img border="1" src="assets/MLimages/SmallLarge174.jpg"/>
  </a>
  <b>
   <a href="datasets/Parkinsons">
    Parkinsons
   </a>
   </b>
  <!-- <td>Oxford Parkinson's Disease Detection Dataset&nbsp; -->
 Multivariate
 Classification
Real
 >
 197
>
 23
 2008
<!-- <td>Life&nbsp; -->
\langle t.r \rangle
<a href="datasets/Parkinsons+Telemonitoring">
   <img border="1" src="assets/MLimages/SmallLarge174.jpg"/>
  </a>
  <b>
   <a href="datasets/Parkinsons+Telemonitoring">
    Parkinsons Telemonitoring
   </a>
   </b>
  <!-- <td>Oxford Parkinson's Disease Telemonitoring Dataset&nbsp; -->
>
 Multivariate
 >
 Regression
```

```
>
   Integer, Real
   5875
   26
   2009
   <!-- <td>Life&nbsp; -->
  <a href="datasets/PEMS-SF">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    <h>>
      <a href="datasets/PEMS-SF">
      PEMS-SF
      </a>
     </b>
     <!-- <td>15 months worth of daily data (440 daily records) that describes the occupanc
y rate, between 0 and 1, of different car lanes of the San Francisco bay area freeways across time. 
td> -->
   Multivariate, Time-Series
   Classification
   </t.d>
   Real
   440
   >
   138672
   2011
   <!-- <td>Computer&nbsp; -->
```

```
>
      <a href="datasets/Pen-Based+Recognition+of+Handwritten+Digits">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      >
      <a href="datasets/Pen-Based+Recognition+of+Handwritten+Digits">
        Pen-Based Recognition of Handwritten Digits
        </a>
       </b>
      </t.r>
     <!-- <td>Digit database of 250 samples from 44 writers&nbsp; -->
     Multivariate
     Classification
    Integer
    >
     10992
    >
     16
    1998
    </t.d>
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Perfume+Data">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/Perfume+Data">
        Perfume Data
       </a>
       </b>
      <!-- <td>This data consists of odors of 20 different perfumes. Data was obtained by us
ing a handheld odor meter (OMX-GR sensor) per second for 28 seconds period. 
     Univariate, Domain-Theory
    Classification, Clustering
```

```
Integer
   560
   2014
   <!-- <td>Computer&nbsp; -->
  <a href="datasets/Phishing+Websites">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    </a>
    <a href="datasets/Phishing+Websites">
     Phishing Websites
     </a>
     </b>
    <!-- <td>class="normal">This dataset collected mainly from: PhishTank archive, MillerSmiles archive,
Google's searching operators.  -->
   Classification
   <t.d>
   Integer
   2456
   30
   2015
   <!-- <td>Computer Security&nbsp; -->
  <t.r>
```

```
<a href="datasets/Physical+Unclonable+Functions">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       <b>
         <a href="datasets/Physical+Unclonable+Functions">
         Physical Unclonable Functions
         </a>
        </b>
       <!-- <td>The dataset is generated from Physical Unclonable Functions (PUFs) simulation
, specifically XOR Arbiter PUFs. PUFs are used for authentication purposes. For more info, refer to our paper b
elow.  -->
     Multivariate
     <t.d>
     Classification
     Integer
     6000000
     129
     <t.d>
     2018
     <!-- <td>Computer&nbsp; -->
    <t.d>
     <a href="datasets/Physicochemical+Properties+of+Protein+Tertiary+Structure">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
       <t.d>
       <a href="datasets/Physicochemical+Properties+of+Protein+Tertiary+Structure">
         Physicochemical Properties of Protein Tertiary Structure
         </a>
        </b>
       <!-- <td>This is a data set of Physicochemical Properties of Protein Tertiary Structur
e. The data set is taken from CASP 5-9. There are 45730 decoys and size varying from 0 to 21 armstrong. anbsp; </
p> -->
     Multivariate
```

```
Regression
   Real
   45730
   2013
   <!-- <td>Life&nbsp; -->
  <a href="datasets/Pioneer-1+Mobile+Robot+Data">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
    <h>>
      <a href="datasets/Pioneer-1+Mobile+Robot+Data">
      Pioneer-1 Mobile Robot Data
      </a>
     </b>
     <!-- <td>This dataset contains time series sensor readings of the Pioneer-1 mobile rob
ot. The data is broken into "experiences" in which the robot takes action for some period of time and experienc
es a control  -->
   Multivariate, Time-Series
   >
   Categorical, Real
   1999
   <!-- <td>Computer&nbsp; -->
```

```
>
      <a href="datasets/Pittsburgh+Bridges">
       <img border="1" src="assets/MLimages/SmallLarge18.jpg"/>
      </a>
      >
      <a href="datasets/Pittsburgh+Bridges">
       Pittsburgh Bridges
       </a>
       </b>
      <!-- <td>Bridges database that has original and numeric-discretized datasets&nbsp;
 -->
    Multivariate
    Classification
    Categorical, Integer
    108
    13
    <t.d>
    1990
    <!-- <td>Other&nbsp; -->
   </t.r>
   >
     <t.d>
      <a href="datasets/Planning+Relax">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <a href="datasets/Planning+Relax">
       Planning Relax
       </a>
       </b>
      <!-- <td>The dataset concerns with the classification of two mental stages from record
ed EEG signals: Planning (during imagination of motor act) and Relax state.  
    Univariate
```

```
Classification
   Real
   182
   1.3
   <t.d>
   2012
  <!-- <td>Computer&nbsp;  -->
  <a href="datasets/Plants">
    <img border="1" src="assets/MLimages/SmallLarge180.jpg"/>
    </a>
    >
    <b>
     <a href="datasets/Plants">
     Plants
     </a>
    </b>
    <!-- <td>Data has been extracted from the USDA plants database. It contains all plants
(species and genera) in the database and the states of USA and Canada where they occur. 
  <t.d>
   Multivariate
  <t.d>
   Clustering
  >
   Categorical
   22632
   70
   2008
  <!-- <td>Life&nbsp; -->
```

```
>
       <a href="datasets/PM2.5+Data+of+Five+Chinese+Cities">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <h>>
        <a href="datasets/PM2.5+Data+of+Five+Chinese+Cities">
         PM2.5 Data of Five Chinese Cities
        </a>
       </b>
       <!-- <td>This hourly data set contains the PM2.5 data in Beijing, Shanghai, Guangzhou,
Chengdu and Shenyang. Meanwhile, meteorological data for each city are also included. 
     Multivariate, Time-Series
     Regression
     Integer, Real
     86
     2017
    <!-- <td>Physical@nbsp; -->
   \langle t.r \rangle
     <t.r>
       <a href="datasets/PMU-UD">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </t.d>
      <b>
        <a href="datasets/PMU-UD">
        PMU-UD
        </a>
       </b>
       <!-- <td>The handwritten dataset was collected from 170 participants with a total of 5
,180 numeral patterns. The dataset is named Prince Mohammad Bin Fahd University - Urdu/Arabic Database (PMU-UD)
.   -->
    Univariate
```

```
Classification
>
5180
2018
<!-- <td>Computer&nbsp;  -->
<a href="datasets/Poker+Hand">
  <img border="1" src="assets/MLimages/SmallLarge158.jpg"/>
 </a>
 <h>>
  <a href="datasets/Poker+Hand">
  Poker Hand
  </a>
  </b>
 <!-- <td>Purpose is to predict poker hands@nbsp; -->
Multivariate
<t.d>
Classification
>
Categorical, Integer
1025010
11
2007
<!-- <td>Game&nbsp; -->
```

```
>
      <a href="datasets/Polish+companies+bankruptcy+data">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <b>
       <a href="datasets/Polish+companies+bankruptcy+data">
        Polish companies bankruptcy data
       </a>
       </b>
      <!-- <td>The dataset is about bankruptcy prediction of Polish companies. The bankrupt c
ompanies were analyzed in the period 2000-2012, while the still operating companies were evaluated from 2007 to
2013.  -->
    Multivariate
    Classification
    Real
    >
    10503
    <q\>
    64
    2016
    <!-- <td>Business&nbsp; -->
   <a href="datasets/Post-Operative+Patient">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/Post-Operative+Patient">
        Post-Operative Patient
       </a>
       </b>
      <!-- <td>Dataset of patient features&nbsp;  -->
    Multivariate
```

```
Classification
    Categorical, Integer
    90
    1993
    <!-- <td>Life&nbsp; -->
   <a href="datasets/Predict+keywords+activities+in+a+online+social+media">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Predict+keywords+activities+in+a+online+social+media">
       Predict keywords activities in a online social media
      </b>
     <!-- <td>The data from Twitter was collected during 360 consecutive days. It was done
by querying 1497 English keywords sampled from Wikipedia. This dataset is proposed in a Learning to rank settin
g.  -->
   Multivariate, Sequential, Time-Series
    <t.d>
    Integer, Real
    51
    2013
    <!-- <td>Computer&nbsp; -->
```

```
<a href="datasets/Primary+Tumor">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/Primary+Tumor">
       Primary Tumor
       </a>
      </b>
      <!-- <td>From Ljubljana Oncology Institute&nbsp; -->
    Multivariate
    Classification
    Categorical
    17
    1988
   <!-- <td>Life&nbsp; -->
   \langle t.r \rangle
    <t.r>
      <a href="datasets/Prodigy">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/Prodigy">
       Prodigy
       </a>
      </b>
      <!-- <td>Assorted domains like blocksworld, eightpuzzle, and schedworld.&nbsp;
> -->
    Domain-Theory
```

```
<t.d>
<!-- <td>Other&nbsp; -->
<t.d>
  <a href="datasets/Protein+Data">
  <img border="1" src="assets/MLimages/SmallLarge154.jpg"/>
 </a>
 >
  <b>
   <a href="datasets/Protein+Data">
   Protein Data
  </a>
  </b>
  <!-- <td>Undocumented&nbsp; -->
>
<!-- <td>Life&nbsp; -->
>
<a href="datasets/Pseudo+Periodic+Synthetic+Time+Series">
  <img border="1" src="assets/MLimages/SmallLarge136.jpg"/>
  </a>
 >
  <a href="datasets/Pseudo+Periodic+Synthetic+Time+Series">
```

```
Pseudo Periodic Synthetic Time Series
       </a>
      </b>
      <!-- <td>This data set is designed for testing indexing schemes in time series databas
es. The data appears highly periodic, but never exactly repeats itself. \alpha = --
    Univariate, Time-Series
    <t.d>
    <+d>
    100000
    1999
    <!-- <td>Other&nbsp; -->
   <a href="datasets/PubChem+Bioassay+Data">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <h>>
       <a href="datasets/PubChem+Bioassay+Data">
       PubChem Bioassay Data
       </a>
      </b>
      <!-- <td>These highly imbalanced bioassay datasets are from the differing types of scr
eening that can be performed using HTS technology. 21 datasets were created from 12 bioassays. 
    Multivariate
    Classification
    Integer, Real
    >
```

```
2011
    <!-- <td>Life&nbsp; -->
   </t.r>
   <t.d>
    <a href="datasets/QSAR+biodegradation">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/QSAR+biodegradation">
       QSAR biodegradation
       </a>
      </b>
      <!-- <td>Data set containing values for 41 attributes (molecular descriptors) used to
classify 1055 chemicals into 2 classes (ready and not ready biodegradable). anbsp;
    Multivariate
    >
    Classification
    Integer, Real
    1055
    </t.d>
    41
    >
    2013
    <!-- <td>Other&nbsp; -->
   >
    <a href="datasets/QtyT40I10D100K">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/QtyT40I10D100K">
       QtyT40I10D100K
       </a>
      </b>
```

```
<!-- <td>Since there is no numerical sequential data stream available in standard data
sets, this data set is generated from the original T40I10D100K data set   -->
   Sequential
   <t.d>
   Integer
   3960456
   4
   2012
   <!-- <td>&nbsp; -->
  >
   <a href="datasets/Quadruped+Mammals">
     <img border="1" src="assets/MLimages/SmallLarge86.jpg"/>
     </a>
     <a href="datasets/Quadruped+Mammals">
      Quadruped Mammals
      </a>
     </b>
     <!-- <td> The file animals.c is a data generator of structured instances representing
quadruped animals  -->
   Multivariate, Data-Generator
   Classification
   Real
```

```
72
     1992
     <!-- <td>Life&nbsp; -->
   <a href="datasets/Qualitative+Structure+Activity+Relationships">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <b>
        <a href="datasets/Qualitative+Structure+Activity+Relationships">
        Qualitative Structure Activity Relationships
        </a>
       </b>
      <!-- <td>Two sets of datasets are given: pyrimidines and triazines&nbsp; -->
     Domain-Theory
     >
     <t.d>
     </t.d>
    <t.d>
     </t.d>
    <!-- <td>Physical&nbsp; -->
   <a href="datasets/Qualitative Bankruptcy">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <a href="datasets/Qualitative Bankruptcy">
        Qualitative_Bankruptcy
        </a>
       </b>
      <!-- <\!td>\!<\!p\ class="normal">Predict\ the\ Bankruptcy\ from\ Qualitative\ parameters\ from\ experts. \\ \&nbsp; <\!/p><\!/td>
d> -->
```

```
Multivariate
   Classification
   2014
   <!-- <td>Computer&nbsp;  -->
  >
     <a href="datasets/Quality+Assessment+of+Digital+Colposcopies">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    <b>
      <a href="datasets/Quality+Assessment+of+Digital+Colposcopies">
      Quality Assessment of Digital Colposcopies
     </a>
     </b>
     <!-- <td>This dataset explores the subjective quality assessment of digital colposcopi
es.  -->
   Multivariate
   >
   Classification
   Real
   287
   69
   2017
```

```
<!-- <td>Life&nbsp; -->
   <t.r>
       <a href="datasets/Real+estate+valuation+data+set">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <b>
        <a href="datasets/Real+estate+valuation+data+set">
        Real estate valuation data set
        </a>
       </b>
       <!-- <td>The "real estate valuation" is a regression problem. The market historical da
ta set of real estate valuation are collected from Sindian Dist., New Taipei City, Taiwan.  
     Multivariate
     Regression
     >
     Integer, Real
     <q\>
    414
     2018
     </t.d>
    <!-- <td>Business&nbsp; -->
   <a href="datasets/REALDISP+Activity+Recognition+Dataset">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <a href="datasets/REALDISP+Activity+Recognition+Dataset">
        REALDISP Activity Recognition Dataset
        </a>
       </b>
       <!-- <td>The REALDISP dataset is devised to evaluate techniques dealing with the effec
```

ts of sensor displacement in wearable activity recognition as well as to benchmark general activity recognition

```
algorithms   -->
   Multivariate, Time-Series
    Classification
    Real
    1419
    120
    2014
    <!-- <td>Computer&nbsp; -->
   >
    <a href="datasets/Record+Linkage+Comparison+Patterns">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Record+Linkage+Comparison+Patterns">
       Record Linkage Comparison Patterns
      </a>
      </b>
     <!-- <td>Element-wise comparison of records with personal data from a record linkage s
etting. The task is to decide from a comparison pattern whether the underlying records belong to one person. and
sp; -->
   Multivariate
    Classification
    >
    Real
    5749132
    12
```

```
2011
    <!-- <td>Other&nbsp; -->
   <t.r>
      <a href="datasets/Relative+location+of+CT+slices+on+axial+axis">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </t.d>
      <b>
        <a href="datasets/Relative+location+of+CT+slices+on+axial+axis">
        Relative location of CT slices on axial axis
        </a>
       </b>
      <!-- <td>The dataset consists of 384 features extracted from CT images. The class vari
able is numeric and denotes the relative location of the CT slice on the axial axis of the human body. 
> -->
    >
     Domain-Theory
    Regression
    Real
    53500
    <t.d>
     386
    <t.d>
     2011
    <q\>
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Repeat+Consumption+Matrices">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      >
      <a href="datasets/Repeat+Consumption+Matrices">
        Repeat Consumption Matrices
        </a>
       </b>
```

```
<!-- <td>The dataset contains 7 datasets of User - Item matrices, where each entry rep
resents how many times a user consumed an item. Item is used as an umbrella term for various categories.   <
/p> -->
    Multivariate
    Clustering
    <t.d>
    Real
    < t.d >
    130000
    2018
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Residential+Building+Data+Set">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Residential+Building+Data+Set">
       Residential Building Data Set
       </a>
      </b>
      <!-- <td>Data set includes construction cost, sale prices, project variables, and econ
omic variables corresponding to real estate single-family residential apartments in Tehran, Iran.  
    Multivariate
    Regression
    Real
    372
```

```
105
    >
    2018
    <!-- <td>Computer&nbsp; -->
   </t.r>
   <t.d>
    <a href="datasets/Restaurant+%26+consumer+data">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <a href="datasets/Restaurant+%26+consumer+data">
        Restaurant & amp; consumer data
       </a>
       </b>
      <!-- <td>The dataset was obtained from a recommender system prototype. The task was to
generate a top-n list of restaurants according to the consumer preferences.   -->
    Multivariate
    >
    138
    47
    </t.d>
    2012
   <!-- <td>Computer&nbsp; -->
   >
      <a href="datasets/Reuters+RCV1+RCV2+Multilingual%2C+Multiview+Text+Categorization+Test+collection">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      <h>>
        <a href="datasets/Reuters+RCV1+RCV2+Multilingual%2C+Multiview+Text+Categorization+Test+collection"</pre>
        Reuters RCV1 RCV2 Multilingual, Multiview Text Categorization Test collection
       </a>
       </b>
```

```
<!-- <td>This test collection contains feature characteristics of documents originally
written in five different languages and their translations, over a common set of 6 categories.  
   Multivariate
    <t.d>
    Classification
    Real
    111740
    2013
    <!-- <td>Life&nbsp;  -->
   >
    <a href="datasets/Reuters+Transcribed+Subset">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Reuters+Transcribed+Subset">
       Reuters Transcribed Subset
       </a>
      </b>
     <!-- <td>This dataset is created by reading out 200 files from the 10 largest Reuters
classes and using an Automatic Speech Recognition system to create
corresponding transcriptions.  -->
   Text
    >
    Classification
    200
```

```
<!-- <td>Business&nbsp; -->
   <a href="datasets/Reuters-21578+Text+Categorization+Collection">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/Reuters-21578+Text+Categorization+Collection">
       Reuters-21578 Text Categorization Collection
       </a>
      </b>
      <!-- <td>This is a collection of documents that appeared on Reuters newswire in 1987.
The documents were assembled and indexed with categories.  -->
    Text
    Classification
    Categorical
    <t.d>
    21578
    <t.d>
    5
    1997
    <!-- <td>Other&nbsp; -->
   <t.d>
      <a href="datasets/Reuter 50 50">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Reuter_50_50">
       Reuter_50_50
       </a>
      </b>
```

```
<!-- <td>The dataset is used for authorship identification in online Writeprint which
is a new research field of pattern recognition.   -->
    Multivariate, Text, Domain-Theory
    Classification, Clustering
   Real
    2500
    10000
    2011
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Rice+Leaf+Diseases">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     >
     <a href="datasets/Rice+Leaf+Diseases">
      Rice Leaf Diseases
      </a>
      </b>
     <!-- <td>There are three classes/diseases: Bacterial leaf blight, Brown spot, and Leaf
smut, each having 40 images. The format of all images is jpg.  
   Multivariate
    Classification
    Integer
    120
```

```
2019
    <!-- <td>Computer&nbsp;  -->
   <t.r>
    <a href="datasets/Robot+Execution+Failures">
       <img border="1" src="assets/MLimages/SmallLarge138.jpg"/>
      </a>
      <a href="datasets/Robot+Execution+Failures">
        Robot Execution Failures
       </a>
       </b>
      <!-- This dataset contains force and torque measurements on a robot after failure
detection. Each failure is characterized by 15 force/torque samples collected at regular time intervals </
p> -->
    >
    Multivariate, Time-Series
    >
    Classification
    Integer
    </t.d>
    463
    </t.d>
     90
    >
    1999
    <!-- <td>Physical&nbsp; -->
   >
    <a href="datasets/Roman+Urdu+Data+Set">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
       <a href="datasets/Roman+Urdu+Data+Set">
        Roman Urdu Data Set
       </a>
       </b>
```

```
<!-- <td>Roman Urdu (the scripting style for Urdu language) is one of the limited reso
urce languages.A data corpus comprising of more than 20000 records was collected. 
    Text
    <t.d>
    Classification
    20000
    2018
    <!-- <td>Computer&nbsp; -->
   >
    <a href="datasets/Sales Transactions Dataset Weekly">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Sales_Transactions_Dataset_Weekly">
       Sales_Transactions_Dataset_Weekly
      </b>
     <!-- <td>Contains weekly purchased quantities of 800 over products over 52 weeks. Norm
alised values are provided too.  -->
   Multivariate, Time-Series
    Clustering
    Integer, Real
    811
```

```
53
2017
<!-- <td>&nbsp; -->
<a href="datasets/SCADI">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
 <b>
   <a href="datasets/SCADI">
   SCADI
  </a>
  </b>
  <!-- <td>First self-care activities dataset based on ICF-CY.&nbsp; -->
Multivariate
Classification, Clustering
70
206
2018
<!-- <td>Life&nbsp; -->
>
  <a href="datasets/SECOM">
  <img border="1" src="assets/MLimages/SmallLarge179.jpg"/>
 <b>
   <a href="datasets/SECOM">
   SECOM
   </a>
  </b>
```

```
<!-- <td>Data from a semi-conductor manufacturing process&nbsp; -->
   >
    Multivariate
   Classification, Causal-Discovery
   1567
   591
   2008
   <!-- <td>Computer&nbsp; -->
   >
     <a href="datasets/seeds">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/seeds">
      </a>
     </b>
     <!-- <td>Measurements of geometrical properties of kernels belonging to three differen
t varieties of wheat. A soft X-ray technique and GRAINS package were used to construct all seven, real-valued a
ttributes.  -->
   Multivariate
   Classification, Clustering
   >
    Real
   210
```

```
2012
    <!-- <td>Life&nbsp; -->
   <t.r>
    <a href="datasets/seismic-bumps">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
       <a href="datasets/seismic-bumps">
        seismic-bumps
       </a>
       </b>
      <!-- <td>The data describe the problem of high energy (higher than 10^4 J) seismic bum
ps forecasting in a coal
mine. Data come from two of longwalls located in a Polish coal mine. 
    Multivariate
    >
    Classification
    Real
    </t.d>
    2584
    </t.d>
    19
    >
    2013
    <!-- <td>Other&nbsp; -->
   >
    <a href="datasets/Semeion+Handwritten+Digit">
      <img border="1" src="assets/MLimages/SmallLarge178.jpg"/>
      </a>
      <b>
       <a href="datasets/Semeion+Handwritten+Digit">
        Semeion Handwritten Digit
       </a>
       </b>
```

```
<!-- <td>1593 handwritten digits from around 80 persons were scanned, stretched in a r
ectangular box 16x16 in a gray scale of 256 values.  -->
    Multivariate
    <t.d>
    Classification
    <t.d>
    Integer
    256
    2008
    <!-- <td>Computer&nbsp; -->
   >
   <a href="datasets/sEMG+for+Basic+Hand+movements">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <t.d>
      <b>
       <a href="datasets/sEMG+for+Basic+Hand+movements">
       sEMG for Basic Hand movements
       </a>
      </b>
      <!-- <td>The "sEMG for Basic Hand movements" includes 2 databases of surface electromy
ographic signals of 6 hand movements using Delsys' EMG System. Healthy subjects conducted six daily life grasps
.  -->
    Time-Series
    Classification
    Real
    >
    3000
```

```
>
    2500
    2014
    <!-- <td>Life&nbsp; -->
   < t.d >
      <a href="datasets/Sentence+Classification">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/Sentence+Classification">
        Sentence Classification
       </b>
      <!-- <td>Contains sentences from the abstract and introduction of 30 articles annotate
d with a modified Argumentative Zones annotation scheme. These articles come from biology, machine learning and
psychology.  -->
    Text
    <q\>
    Classification
    Integer
    <t.d>
    2014
    <!-- <td>Other&nbsp; -->
   >
    >
      <a href="datasets/Sentiment+Labelled+Sentences">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/Sentiment+Labelled+Sentences">
        Sentiment Labelled Sentences
       </a>
```

```
<!-- <td>The dataset contains sentences labelled with positive or negative sentiment.&
nbsp; -->
              Text.
                </t.d>
               Classification
                <t.d>
                 3000
                2015
                <!-- <td>Other&nbsp; -->
            <t.r>
                     <\!a\ href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectrical+Machielectr
nes%29">
                        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
                      </a>
                     <t.d>
                       <b>
                           <a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electrical+Mac</pre>
hines%29">
                            ser Knowledge Modeling Data (Students' Knowledge Levels on DC Electrical Machines)
                          </a>
                        </b>
                      <!--<td>The dataset is about the users' learning activities and knowledge levels on s
ubjects of DC Electrical Machines. The dataset had been obtained from online web-courses and reported in my P
h.D. Thesis.  -->
              Multivariate
                Classification
                Real
                403
```

```
5
2013
<!-- <td>Computer&nbsp;  -->
<a href="datasets/Servo">
  <img border="1" src="assets/MLimages/SmallLarge87.jpg"/>
  </a>
  <b>
   <a href="datasets/Servo">
   Servo
   </a>
  </b>
  <!-- <td>Data was from a simulation of a servo system&nbsp; -->
Multivariate
Regression
Categorical, Integer
167
<t.d>
 1993
<!-- <td>Computer&nbsp;  -->
<a href="datasets/SGEMM+GPU+kernel+performance">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
  <a href="datasets/SGEMM+GPU+kernel+performance">
   SGEMM GPU kernel performance
```

```
</a>
      </b>
     <!-- <td>Running times for multiplying two 2048 x 2048 matrices using a GPU OpenCL SGE
MM kernel with varying parameters (using the library 'CLTune').  
   Multivariate
    Regression
    Integer
    241600
   18
    >
    2018
   <!-- <td>Computer&nbsp;  -->
   <t.d>
     <a href="datasets/Shuttle+Landing+Control">
      <img border="1" src="assets/MLimages/SmallLarge92.jpg"/>
     </a>
     <b>
      <a href="datasets/Shuttle+Landing+Control">
      Shuttle Landing Control
      </a>
     </b>
     <!-- <td>Tiny database; all nominal values&nbsp; -->
    Multivariate
    Classification
    Categorical
    >
    1.5
```

```
1988
    <!-- <td>Physical&nbsp; -->
   <t.d>
      <a href="datasets/SIFT10M">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/SIFT10M">
       SIFT10M
       </a>
      </b>
      <!-- <td>In SIFT10M, each data point is a SIFT feature which is extracted from Caltech
-256 by the open source VLFeat library. The corresponding patches of the SIFT features are provided. 
/td> -->
   >
    Multivariate
    Causal-Discovery
    Integer
    11164866
    </t.d>
    128
    2016
    <!-- <td>Computer&nbsp; -->
   >
    >
      <a href="datasets/Simulated+Falls+and+Daily+Living+Activities+Data+Set">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     >
      <a href="datasets/Simulated+Falls+and+Daily+Living+Activities+Data+Set">
```

```
Simulated Falls and Daily Living Activities Data Set
       </a>
       </b>
      <!-- <td>20 falls and 16 daily living activities were performed by 17 volunteers with
5 repetitions while wearing 6 sensors (3.060 instances) that attached to their head, chest, waist, wrist, thigh
and ankle.  -->
    Time-Series
    </t.d>
    Classification
    Integer
    3060
    138
    <!-- <td>Life&nbsp; -->
   <a href="datasets/SkillCraft1+Master+Table+Dataset">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/SkillCraft1+Master+Table+Dataset">
       SkillCraft1 Master Table Dataset
       </a>
      </b>
      <!-- <td>This data was used in Thompson et al. (2013). A list of possible game actions
is discussed in Thompson, Blair, Chen, & Henrey (2013).  -->
    <t.d>
    Multivariate
    Regression
    Integer, Real
```

```
3395
    20
    2013
    <!-- <td>Game&nbsp; -->
   <t.d>
      <a href="datasets/Skin+Segmentation">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Skin+Segmentation">
       Skin Segmentation
       </a>
      </b>
      <!-- <td>The Skin Segmentation dataset is constructed over B, G, R color space. Skin a
nd Nonskin dataset is generated using skin textures from face images of diversity of age, gender, and race peop
le.  -->
    Univariate
    >
    Classification
    Real
    >
    245057
    </t.d>
    4
    2012
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/Smartphone+Dataset+for+Human+Activity+Recognition+%28HAR%29+in+Ambient+Assisted+Li</pre>
ving+%28AAL%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
<a href="datasets/Smartphone+Dataset+for+Human+Activity+Recognition+%28HAR%29+in+Ambient+Assisted+</pre>
Living+%28AAL%29">
          Smartphone Dataset for Human Activity Recognition (HAR) in Ambient Assisted Living (AAL)
         </a>
         </b>
        </t.r>
      </t.d>
     <!-- <td>This data is an addition to an existing dataset on UCI. We collected more dat
a to improve the accuracy of our human activity recognition algorithms applied in the domain of Ambient Assiste
d Living. nbsp; -->
     >
      Time-Series
      Classification
      Real
      <q\>
     5744
      2016
      <!-- <td>Computer&nbsp; -->
    \langle t.r \rangle
     \langle t.r \rangle
        <a href="datasets/Smartphone-Based+Recognition+of+Human+Activities+and+Postural+Transitions">
        <imq border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       </t.d>
       <a href="datasets/Smartphone-Based+Recognition+of+Human+Activities+and+Postural+Transitions">
          Smartphone-Based Recognition of Human Activities and Postural Transitions
         </a>
         </b>
        <!-- <td>Activity recognition data set built from the recordings of 30 subjects perfor
ming basic activities and postural transitions while carrying a waist-mounted smartphone with embedded inertial
  -->
     Multivariate, Time-Series
      Classification
```

```
>
   Real
   10929
   561
   2015
   <!-- <td>Life&nbsp;  -->
  <a href="datasets/SML2010">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
    <h>>
     <a href="datasets/SML2010">
      SML2010
     </a>
     </b>
     <!-- <td>This dataset is collected from a monitor system mounted in a domotic house. I
t corresponds to approximately 40 days of monitoring data.    -->
   Multivariate, Sequential, Time-Series, Text
   Regression
   <t.d>
   Real
   4137
   24
   2014
   <!-- <td>Computer&nbsp;  -->
  >
   <t.r>
```

```
<a href="datasets/SMS+Spam+Collection">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
       <a href="datasets/SMS+Spam+Collection">
        SMS Spam Collection
       </a>
       </b>
      <!-- <td>The SMS Spam Collection is a public set of SMS labeled messages that have bee
n collected for mobile phone spam research.  -->
    Multivariate, Text, Domain-Theory
    Classification, Clustering
    Real
    >
    5574
    >
    2012
    <!-- <td>Computer&nbsp; -->
   <t.d>
    <t.r>
      <a href="datasets/Solar+Flare">
      <img border="1" src="assets/MLimages/SmallLarge89.jpg"/>
      </a>
      <b>
       <a href="datasets/Solar+Flare">
        Solar Flare
       </a>
       </b>
      <!-- <td>Each class attribute counts the number of solar flares of a certain class tha
t occur in a 24 hour period  -->
    Multivariate
    >
    Regression
```

```
>
   Categorical
   1389
   10
   1989
   <!-- <td>Physical&nbsp; -->
  >
   <a href="datasets/Somerville+Happiness+Survey">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
    <h>>
     <a href="datasets/Somerville+Happiness+Survey">
      Somerville Happiness Survey
     </a>
     </b>
     <!-- <td>A data extract of a non-federal dataset posted here https://catalog.data.gov/
dataset/somerville-happiness-survey-responses-2011-2013-2015 
   Classification
   Integer
   143
   2018
   <!-- <td>Life&nbsp; -->
  >
```

```
<a href="datasets/Soybean+%28Large%29">
   <img border="1" src="assets/MLimages/SmallLarge90.jpg"/>
  </a>
  <b>
   <a href="datasets/Soybean+%28Large%29">
    Soybean (Large)
   </a>
   </b>
  <!-- <td>Michalski's famous soybean disease database&nbsp; -->
Multivariate
 Classification
Categorical
 307
 35
1988
<!-- <td>Life&nbsp;  -->
<t.d>
  <a href="datasets/Soybean+%28Small%29">
   <img border="1" src="assets/MLimages/SmallLarge90.jpg"/>
  </a>
  <a href="datasets/Soybean+%28Small%29">
    Soybean (Small)
   </a>
   </b>
  <!-- <td>Michalski's famous soybean disease database&nbsp; -->
 Multivariate
 Classification
```

```
Categorical
47
35
<!-- <td>Life&nbsp; -->
<t.d>
  <a href="datasets/Spambase">
  <img border="1" src="assets/MLimages/SmallLarge94.jpg"/>
  </a>
 >
  <b>
   <a href="datasets/Spambase">
   Spambase
  </a>
  </b>
  <!-- <td>Classifying Email as Spam or Non-Spam&nbsp; -->
Multivariate
<t.d>
Classification
<t.d>
Integer, Real
<td>
4601
57
1999
<!-- <td>Computer&nbsp; -->
>
  <a href="datasets/SPECT+Heart">
  <img border="1" src="assets/MLimages/SmallLarge45.jpg"/>
```

```
</a>
     <h>>
       <a href="datasets/SPECT+Heart">
       SPECT Heart
       </a>
      </b>
      <!-- <td>Data on cardiac Single Proton Emission Computed Tomography (SPECT) images. Ea
ch patient classified into two categories: normal and abnormal. nbsp; -->
    Multivariate
    Classification
    Categorical
    267
    2001
    <!-- <td>Life&nbsp;  -->
   <t.r>
      <a href="datasets/SPECTF+Heart">
      <img border="1" src="assets/MLimages/SmallLarge45.jpg"/>
      </a>
     </t.d>
     <b>
       <a href="datasets/SPECTF+Heart">
       SPECTF Heart
       </a>
      </b>
      <!-- <td>Data on cardiac Single Proton Emission Computed Tomography (SPECT) images. Ea
ch patient classified into two categories: normal and abnormal. 
    Multivariate
    Classification
```

```
Integer
   267
   44
   <!-- <td>Life&nbsp; -->
   <t.d>
     <a href="datasets/Spoken+Arabic+Digit">
     <img border="1" src="assets/MLimages/SmallLarge195.jpg"/>
     </a>
     >
     <a href="datasets/Spoken+Arabic+Digit">
      Spoken Arabic Digit
      </a>
     </b>
     <!-- <td>This dataset contains timeseries of mel-frequency cepstrum coefficients (MFCC
s) corresponding to spoken Arabic digits. Includes data from 44 male and 44 female native Arabic speakers. Enbs
p; -->
   Multivariate, Time-Series
   Classification
   >
   Real
   8800
   13
   2010
   <!-- <td>Other&nbsp; -->
   >
```

```
<a href="datasets/Sponge">
       <img border="1" src="assets/MLimages/SmallLarge97.jpg"/>
      </a>
      >
      <b>
       <a href="datasets/Sponge">
        Sponge
       </a>
       </b>
      <!-- <td>Data on sponges; Attributes in spanish&nbsp; -->
    >
    Multivariate
    Clustering
    Categorical, Integer
    76
    4.5
    <!-- <td>Life&nbsp; -->
   <t.r>
      <a href="datasets/Sports+articles+for+objectivity+analysis">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      </t.d>
      <a href="datasets/Sports+articles+for+objectivity+analysis">
        Sports articles for objectivity analysis
       </a>
       </b>
      <!-- <td>1000 sports articles were labeled using Amazon Mechanical Turk as objective o
r subjective. The raw texts, extracted features, and the URLs from which the articles were retrieved are provid
ed.  -->
    Multivariate, Text
    Classification
```

```
Integer
    1000
    59
    <t.d>
    2018
    <!-- <td>Social@nbsp; -->
   <a href="datasets/Statlog+%28Australian+Credit+Approval%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Statlog+%28Australian+Credit+Approval%29">
       Statlog (Australian Credit Approval)
      </a>
      </b>
     <!-- <td>This file concerns credit card applications. This database exists elsewhere i
n the repository (Credit Screening Database) in a slightly different form nbsp;  -/td -->
    Multivariate
    Classification
    >
    Categorical, Integer, Real
    690
    14
    >
    <!-- <td>Financial&nbsp; -->
   <a href="datasets/Statlog+%28German+Credit+Data%29">
```

```
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/Statlog+%28German+Credit+Data%29">
        Statlog (German Credit Data)
       </a>
       </b>
      <!-- <td>This dataset classifies people described by a set of attributes as good or ba
d credit risks. Comes in two formats (one all numeric). Also comes with a cost matrix 
    Multivariate
    Classification
    Categorical, Integer
    1000
    20
    1994
    <!-- <td>Financial&nbsp; -->
   </t.r>
   <t.d>
      <a href="datasets/Statlog+%28Heart%29">
       <img border="1" src="assets/MLimages/SmallLarge45.jpg"/>
      </a>
      <a href="datasets/Statlog+%28Heart%29">
        Statlog (Heart)
       </a>
       </b>
      <!-- <td>This dataset is a heart disease database similar to a database already presen
t in the repository (Heart Disease databases) but in a slightly different form@nbsp;
    Multivariate
    Classification
```

```
Categorical, Real
    270
    1.3
    <t.d>
    <!-- <td>Life&nbsp; -->
   <t.d>
     <a href="datasets/Statlog+%28Image+Segmentation%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Statlog+%28Image+Segmentation%29">
       Statlog (Image Segmentation)
      </a>
      </b>
     <!-- <td>This dataset is an image segmentation database similar to a database already
present in the repository (Image segmentation database) but in a slightly different form. 
   Multivariate
    </t.d>
   Classification
    </t.d>
    Real
    >
    2310
    19
    1990
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Statlog+%28Landsat+Satellite%29">
```

```
<img border="1" src="assets/MLimages/SmallLarge146.jpg"/>
      </a>
      <a href="datasets/Statlog+%28Landsat+Satellite%29">
        Statlog (Landsat Satellite)
       </b>
      <!-- <td>Multi-spectral values of pixels in 3x3 neighbourhoods in a satellite image, a
nd the classification associated with the central pixel in each neighbourhood 
    Multivariate
    Classification
    Integer
    6435
    36
    1993
    <!-- <td>Physical&nbsp; -->
   <a href="datasets/Statlog+%28Shuttle%29">
      <img border="1" src="assets/MLimages/SmallLarge92.jpg"/>
      </a>
      <a href="datasets/Statlog+%28Shuttle%29">
        Statlog (Shuttle)
       </a>
       </b>
      <!-- <td>The shuttle dataset contains 9 attributes all of which are numerical. Approxi
mately 80% of the data belongs to class 1  -->
    Multivariate
    Classification
```

```
Integer
    58000
    9
    <t.d>
    <!-- <td>Physical&nbsp; -->
   <t.d>
     <a href="datasets/Statlog+%28Vehicle+Silhouettes%29">
      <img border="1" src="assets/MLimages/SmallLarge149.jpg"/>
     </a>
     <b>
       <a href="datasets/Statlog+%28Vehicle+Silhouettes%29">
       Statlog (Vehicle Silhouettes)
      </a>
      </b>
     <!-- <td>3D objects within a 2D image by application of an ensemble of shape feature e
xtractors to the 2D silhouettes of the objects.  -->
   Multivariate
    </t.d>
   Classification
    </t.d>
    Integer
    >
    946
    18
    <!-- <td>Other&nbsp; -->
   >
     <a href="datasets/Statlog+Project">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
```

```
</a>
     <h>>
       <a href="datasets/Statlog+Project">
       Statlog Project
      </a>
      </b>
     <!-- <td>Various Databases: Vehicle silhouttes, Landsat Sattelite, Shuttle, Australian
Credit Approval, Heart Disease, Image Segmentation, German Credit 
    < t.d >
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Steel+Plates+Faults">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Steel+Plates+Faults">
       Steel Plates Faults
      </a>
      </b>
     <!-- <td>A dataset of steel plates' faults, classified into 7 different types.
The goal was to train machine learning for automatic pattern recognition.
  -->
    Multivariate
    >
    Classification
    Integer, Real
```

```
1941
    27
    2010
    <!-- <td>Physical&nbsp; -->
   \langle t.r \rangle
   <t.d>
    <a href="datasets/Stock+portfolio+performance">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/Stock+portfolio+performance">
       Stock portfolio performance
       </a>
      </b>
      <!-- <td>The data set of performances of weighted scoring stock portfolios are obtaine
d with mixture design from the US stock market historical database. \alpha = --
    Multivariate
    <t.d>
    Regression
    Real
    >
    315
    12
    2016
    <!-- <td>Business&nbsp; -->
   <a href="datasets/StoneFlakes">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
<h>>
       <a href="datasets/StoneFlakes">
        StoneFlakes
       </a>
       </b>
      <!-- <td>Stone flakes are waste products of the stone tool production in
the prehistoric era. The variables are means of geometric and
stylistic features of the flakes contained in different inventories. anbsp; 
    Multivariate
    Classification, Clustering, Causal-Discovery
    Real
    79
    >
    8
    >
    2014
    <!-- <td>Other&nbsp; -->
   </t.r>
   <a href="datasets/Student+Academics+Performance">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/Student+Academics+Performance">
        Student Academics Performance
       </a>
       </b>
      <!-- <td>The dataset tried to find the end semester percentage prediction based on dif
ferent social, economic and academic attributes.   -->
    Multivariate
    Classification
```

```
>
300
22
2018
<!-- <td>Computer&nbsp; -->
<a href="datasets/Student+Loan+Relational">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
 <b>
   <a href="datasets/Student+Loan+Relational">
   Student Loan Relational
   </a>
  </b>
  <!-- <td>Student Loan Relational Domain&nbsp; -->
Domain-Theory
</t.d>
<t.d>
1000
1993
<!-- <td>Social@nbsp; -->
>
<a href="datasets/Student+Performance">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
 >
  <a href="datasets/Student+Performance">
```

```
Student Performance
      </a>
     </b>
     <!-- <td>Predict student performance in secondary education (high school). &nbsp;
/td> -->
    Multivariate
   Classification, Regression
   Integer
   649
   33
   2014
   <!-- <td>Social&nbsp; -->
  <t.r>
     <a href="datasets/Superconductivty+Data">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
      <a href="datasets/Superconductivty+Data">
      Superconductivty Data
      </a>
     </b>
     <!-- <td>Two file s contain data on 21263 superconductors and their relevant features.
  -->
   Multivariate
   >
   Regression
   Real
```

```
21263
    2018
    <!-- <td>Physical&nbsp; -->
   <t.r>
      <a href="datasets/SUSY">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/SUSY">
       SUSY
      </a>
      </b>
     <!-- <td>This is a classification problem to distinguish between a signal process whic
h produces supersymmetric particles and a background process which does not. 
    Classification
    5000000
    </t.d>
   18
    2014
    <!-- <td>Physical&nbsp; -->
   >
    <a href="datasets/Synthetic+Control+Chart+Time+Series">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     >
     <a href="datasets/Synthetic+Control+Chart+Time+Series">
```

```
Synthetic Control Chart Time Series
       </a>
      </b>
      <!-- <td>This data consists of synthetically generated control charts.&nbsp;
-->
    Time-Series
    <t.d>
    Classification, Clustering
    Real
    >
    1999
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Syskill+and+Webert+Web+Page+Ratings">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/Syskill+and+Webert+Web+Page+Ratings">
       Syskill and Webert Web Page Ratings
       </a>
      </b>
      <!-- <td>This database contains HTML source of web pages plus the ratings of a single
user on these web pages. Web pages are on four seperate subjects (Bands- recording artists; Goats; Sheep; and B
ioMedical)   -->
    Multivariate, Text
    >
    Classification
    Categorical
```

```
1998
    <!-- <td>Computer&nbsp; -->
   <t.r>
      <a href="datasets/Tamilnadu+Electricity+Board+Hourly+Readings">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/Tamilnadu+Electricity+Board+Hourly+Readings">
       Tamilnadu Electricity Board Hourly Readings
       </a>
      </b>
      <!-- <td>This data can be effectively produced the result to fewer parameter of the Lo
ad profile can be reduced in the Database   -->
    Multivariate
    Classification, Regression, Clustering
    <t.d>
    Real
    <t.d>
    45781
    2013
    <!-- <td>Life&nbsp; -->
   >
    <a href="datasets/Tarvel+Review+Ratings">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
```

```
<a href="datasets/Tarvel+Review+Ratings">
         Tarvel Review Ratings
        </a>
       </b>
       <!-- <td>Google reviews on attractions from 24 categories across Europe are considered
. Google user rating ranges from 1 to 5 and average user rating per category is calculated. \frac{1}{2} calculated.
     Multivariate, Text
     </t.d>
    Classification, Clustering
     </t.d>
    Real
     5456
     25
     <!-- <td>Other&nbsp; -->
   <a href="datasets/Taxi+Service+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <a href="datasets/Taxi+Service+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015">
        Taxi Service Trajectory - Prediction Challenge, ECML PKDD 2015
        </a>
       </b>
       <!-- <td>An accurate dataset describing trajectories performed by all the 442 taxis ru
nning in the city of Porto, in Portugal.
  -->
    >
     Multivariate, Sequential, Time-Series, Domain-Theory
     >
     Clustering, Causal-Discovery
     Real
```

```
1710671
    2015
    <!-- <td>Computer&nbsp; -->
   \langle t.r \rangle
   <t.d>
    <a href="datasets/Teaching+Assistant+Evaluation">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/Teaching+Assistant+Evaluation">
       Teaching Assistant Evaluation
       </a>
      </b>
      <!-- <td>The data consist of evaluations of teaching performance; scores are "low", "m
edium", or "high"    -->
   Multivariate
    <t.d>
    Classification
    Categorical, Integer
    >
    151
    1997
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Tennis+Major+Tournament+Match+Statistics">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
<h>>
        <a href="datasets/Tennis+Major+Tournament+Match+Statistics">
        Tennis Major Tournament Match Statistics
        </a>
       </b>
       <!-- <td>This is a collection of 8 files containing the match statistics for both wome
n and men at the four major tennis tournaments of the year 2013. Each file has 42 columns and a minimum of 76 r
ows.  -->
    Multivariate
     Classification, Regression, Clustering
     Integer, Real
     127
     >
     42
    >
     2014
     <!-- <td>Other&nbsp; -->
   </t.r>
   <a href="datasets/Thoracic+Surgery+Data">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      >
      <a href="datasets/Thoracic+Surgery+Data">
        Thoracic Surgery Data
        </a>
       </b>
      <!-- <td>The data is dedicated to classification problem related to the post-operative
life expectancy in the lung cancer patients: class 1 - death within one year after surgery, class 2 - survival
.  -->
    Multivariate
     Classification
```

```
Integer, Real
 17
2013
<!-- <td>Life&nbsp; -->
<t.r>
  <a href="datasets/Thyroid+Disease">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  <b>
   <a href="datasets/Thyroid+Disease">
   Thyroid Disease
   </a>
  </b>
  <!-- <td>10 separate databases from Garavan Institute&nbsp; -->
Multivariate, Domain-Theory
Classification
Categorical, Real
</t.d>
7200
21
>
 1987
<!-- <td>Life&nbsp; -->
<a href="datasets/Tic-Tac-Toe+Endgame">
  <img border="1" src="assets/MLimages/SmallLarge101.jpg"/>
  </a>
```

```
<b>
      <a href="datasets/Tic-Tac-Toe+Endgame">
      Tic-Tac-Toe Endgame
      </a>
     </b>
     <!-- <td>Binary classification task on possible configurations of tic-tac-toe game&nbs
p; -->
   Multivariate
   Classification
   Categorical
   958
   1991
   <!-- <td>Game&nbsp; -->
  <a href="datasets/Trains">
     <img border="1" src="assets/MLimages/SmallLarge103.jpg"/>
     </a>
    <t.d>
     <b>
      <a href="datasets/Trains">
      Trains
      </a>
     </b>
     <!-- <td>2 data formats (structured, one-instance-per-line) &nbsp; -->
   Multivariate
   Classification
   Categorical
```

```
1.0
    32
    <q\>
    <t.d>
    1994
    <!-- <td>Other&nbsp; -->
   \langle t.r \rangle
      <+d>
      <a href="datasets/Travel+Reviews">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <b>
        <a href="datasets/Travel+Reviews">
        Travel Reviews
       </a>
       </b>
      <!-- <td>Reviews on destinations in 10 categories mentioned across East Asia. Each tra
veler rating is mapped as Excellent(4), Very Good(3), Average(2), Poor(1), and Terrible(0) and average rating i
s used. nbsp; -->
     Multivariate, Text
    <t.d>
    Classification, Clustering
    <t.d>
    Real
    980
    11
    2018
    <!-- <td>Other&nbsp; -->
   >
      <a href="datasets/TTC-3600%3A+Benchmark+dataset+for+Turkish+text+categorization">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
```

```
</a>
      <h>>
        <a href="datasets/TTC-3600%3A+Benchmark+dataset+for+Turkish+text+categorization">
         TTC-3600: Benchmark dataset for Turkish text categorization
        </a>
       </b>
       <!-- <td>The TTC-3600 data set is a collection of Turkish news and articles including
categorized 3,600 documents from 6 well-known portals in Turkey. It has 4 different forms in ARFF Weka format.&
nbsp; -->
    Text
     Classification, Clustering
     Integer
     3600
     >
     4814
     <q\>
    2017
     <!-- <td>Computer&nbsp; -->
   </t.r>
    <a href="datasets/Turkiye+Student+Evaluation">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <a href="datasets/Turkiye+Student+Evaluation">
         Turkiye Student Evaluation
        </a>
       </b>
       <!-- <td>This data set contains a total 5820 evaluation scores provided by students fr
om Gazi University in Ankara (Turkey). There is a total of 28 course specific questions and additional 5 attrib
utes.  -->
    Multivariate
     >
     Classification, Clustering
```

```
>
    5820
    33
    <t.d>
    2013
    <!-- <td>Other&nbsp; -->
   <a href="datasets/TV+News+Channel+Commercial+Detection+Dataset">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/TV+News+Channel+Commercial+Detection+Dataset">
       TV News Channel Commercial Detection Dataset
      </a>
      </b>
     <!-- <td>TV Commercials data set consists of standard audio-visual features of video
shots extracted from 150 hours of TV news broadcast of 3 Indian and 2 international news channels ( 30 Hours ea
ch). nbsp; -->
   Multivariate
    Classification, Clustering
    <t.d>
    Real
    129685
    2015
    <!-- <td>Computer&nbsp; -->
   >
   <t.r>
```

```
<a href="datasets/Twenty+Newsgroups">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       <b>
         <a href="datasets/Twenty+Newsgroups">
          Twenty Newsgroups
         </a>
        </b>
        <!-- <td>This data set consists of 20000 messages taken from 20 newsgroups. and set consists of 20000 messages taken from 20 newsgroups. and set consists of 20000 messages taken from 20 newsgroups. This data set consists of 20000 messages taken from 20 newsgroups.
/td> -->
     Text
     20000
     >
     1999
     <!-- <td>Other&nbsp; -->
    <t.r>
        <a href="datasets/Twin+gas+sensor+arrays">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       </t.d>
       <a href="datasets/Twin+gas+sensor+arrays">
          Twin gas sensor arrays
         </a>
         </b>
        <!-- <td>5 replicates of an 8-MOX gas sensor array were exposed to different gas condi
tions (4 volatiles at 10 concentration levels each). nbsp; -->
      Multivariate, Time-Series, Domain-Theory
     Classification, Regression
```

```
Real
    640
    >
    480000
    <!-- <td>Computer&nbsp;  -->
   < t.d >
     <a href="datasets/Twitter+Data+set+for+Arabic+Sentiment+Analysis">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Twitter+Data+set+for+Arabic+Sentiment+Analysis">
       Twitter Data set for Arabic Sentiment Analysis
      </a>
      </b>
     <!-- <td>This problem of Sentiment Analysis (SA) has been studied well on the English
language but not Arabic one. Two main approaches have been devised: corpus-based and lexicon-based.  
/td> -->
   <t.d>
    Text
    Classification
    >
    >
    2000
    2014
    <!-- <td>Social&nbsp; -->
   <a href="datasets/UbiqLog+%28smartphone+lifelogging%29">
```

```
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/UbiqLog+%28smartphone+lifelogging%29">
       UbiqLog (smartphone lifelogging)
      </b>
      <!-- <td>UbiqLog is the smartphone lifelogging tool that runs on the smartphone of 35
users for about 2 months.
  -->
    <t.d>
    Multivariate
    <+d>
    Causal-Discovery
    9782222
    >
    2016
    <!-- <td>Computer&nbsp;  -->
   <t.r>
      <a href="datasets/UJI+Pen+Characters">
      <img border="1" src="assets/MLimages/SmallLarge160.jpg"/>
      </a>
     </t.d>
     <a href="datasets/UJI+Pen+Characters">
       UJI Pen Characters
       </a>
      </b>
      <!-- <td>Data consists of written characters in a UNIPEN-like format&nbsp; --
    Multivariate, Sequential
    Classification
```

```
Integer
    1364
    2007
    <!-- <td>Computer&nbsp;  -->
   >
     <a href="datasets/UJI+Pen+Characters+%28Version+2%29">
      <img border="1" src="assets/MLimages/SmallLarge160.jpg"/>
     <b>
      <a href="datasets/UJI+Pen+Characters+%28Version+2%29">
      UJI Pen Characters (Version 2)
      </a>
      </b>
     <!-- <td>A pen-based database with more than 11k isolated handwritten characters&nbsp;
 -->
    Multivariate, Sequential
    <t.d>
    Classification
    <t.d>
    Integer
    11640
    >
    2009
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/UJIIndoorLoc">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
```

```
>
      <b>
       <a href="datasets/UJIIndoorLoc">
        UJIIndoorLoc
       </a>
       </b>
      <!-- <td>The UJIIndoorLoc is a Multi-Building Multi-Floor indoor localization database
to test Indoor Positioning System that rely on WLAN/WiFi fingerprint. 
    Multivariate
    < t.d >
    Classification, Regression
    Integer, Real
    21048
    529
    2014
    <!-- <td>Computer&nbsp; -->
   <t.d>
    \langle t.r \rangle
      <a href="datasets/UJIIndoorLoc-Mag">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <t.d>
      <b>
       <a href="datasets/UJIIndoorLoc-Mag">
        UJIIndoorLoc-Mag
       </a>
       </b>
      <!-- <td>The UJIIndoorLoc-Mag is an indoor localization database to test Indoor Positi
oning System that rely on Earth's magnetic field variations. anbsp;
    >
    Multivariate, Sequential, Time-Series
    Classification, Regression, Clustering
```

```
Integer, Real
 40000
13
2015
<!-- <td>Computer&nbsp; -->
>
  <a href="datasets/Ultrasonic+flowmeter+diagnostics">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  <b>
   <a href="datasets/Ultrasonic+flowmeter+diagnostics">
   Ultrasonic flowmeter diagnostics
   </a>
  </b>
  <!-- <td>Fault diagnosis of four liquid ultrasonic flowmeters&nbsp; -->
 Multivariate
Classification
Real
</t.d>
540
173
>
 2018
<!-- <td>Computer&nbsp; -->
<a href="datasets/Undocumented">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
```

```
<b>
     <a href="datasets/Undocumented">
     Undocumented
     </a>
    </b>
    <!-- <td>Various datasets without documentation (feel free to explore!) &nbsp; 
-->
  <!-- <td>Other&nbsp; -->
  <t.d>
    <a href="datasets/University">
    <img border="1" src="assets/MLimages/SmallLarge104.jpg"/>
    </a>
    <b>
     <a href="datasets/University">
     University
     </a>
    </b>
    <!-- <td>Data in original (LISP-readable) form&nbsp; -->
   Multivariate
   Classification
   Categorical, Integer
   >
   285
```

```
>
    17
    1988
    <!-- <td>Other&nbsp; -->
   < t.d >
      <a href="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29">
       University of Tehran Question Dataset 2016 (UTQD.2016)
      </b>
      <!-- <td>Persian questions gathered from a jeopardy game broadcasted on Iranian nation
al television.   -->
   Text
    Classification
    1175
    2017
    <!-- <td>Other&nbsp; -->
   >
   >
      <a href="datasets/UNIX+User+Data">
      <img border="1" src="assets/MLimages/SmallLarge141.jpg"/>
      </a>
     <a href="datasets/UNIX+User+Data">
       UNIX User Data
       </a>
```

```
<!-- <td>This file contains 9 sets of sanitized user data drawn from the command histo
ries of 8 UNIX computer users at Purdue over the course of up to 2 years. 
   Text, Sequential
   <!-- <td>Computer&nbsp;  -->
  >
     <a href="datasets/Urban+Land+Cover">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
    <a href="datasets/Urban+Land+Cover">
      Urban Land Cover
      </a>
     </b>
     <!-- <td>Classification of urban land cover using high resolution aerial imagery. Inte
nded to assist sustainable urban planning efforts.   -->
   Multivariate
   Classification
   168
   148
```

```
2014
    <!-- <td>Physical&nbsp; -->
   <t.r>
     <a href="datasets/URL+Reputation">
      <img border="1" src="assets/MLimages/SmallLarge187.jpg"/>
      </a>
     <b>
       <a href="datasets/URL+Reputation">
       URL Reputation
       </a>
      </b>
      <!-- <td>Anonymized 120-day subset of the ICML-09 URL data containing 2.4 million exam
ples and 3.2 million features.  -->
    Multivariate, Time-Series
    Classification
    Integer, Real
    <t.d>
    2396130
    3231961
    >
    2009
    <!-- <td>Computer&nbsp; -->
   <a href="datasets/US+Census+Data+%281990%29">
      <img border="1" src="assets/MLimages/SmallLarge2.jpg"/>
      </a>
     <b>
       <a href="datasets/US+Census+Data+%281990%29">
       US Census Data (1990)
       </a>
      </b>
```

```
<!-- <td>The USCensus1990raw data set contains a one percent sample of the Public Use
Microdata Samples (PUMS) person records drawn from the full 1990 census sample. 
    Multivariate
    Clustering
    Categorical
    <t.d>
    2458285
    <+d>
    68
    <!-- <td>Social&nbsp; -->
   >
    >
      <a href="datasets/User+Identification+From+Walking+Activity">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
       <a href="datasets/User+Identification+From+Walking+Activity">
       User Identification From Walking Activity
       </a>
      </b>
      <!-- <td>The dataset collects data from an Android smartphone positioned in the chest
pocket from 22 participants walking in the wild over a predefined path.
  -->
    Univariate, Sequential, Time-Series
    Classification, Clustering
    Real
```

```
2014
     <!-- <td>Other&nbsp; -->
   <t.d>
     >
      <a href="datasets/User+Knowledge+Modeling">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <t.d>
       <b>
        <a href="datasets/User+Knowledge+Modeling">
        User Knowledge Modeling
        </a>
       </b>
       <!-- <td>It is the real dataset about the students' knowledge status about the subject
of Electrical DC Machines. The dataset had been obtained from Ph.D. Thesis. 
     Multivariate
     >
     Classification, Clustering
     >
     Integer
     403
     </t.d>
    </t.d>
    2013
     <!-- <td>Computer&nbsp; -->
    <a href="datasets/USPTO+Algorithm+Challenge%2C+run+by+NASA-Harvard+Tournament+Lab+and+TopCoder++++Pr</pre>
oblem%3A+Pat">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <b>
        <a href="datasets/USPTO+Algorithm+Challenge%2C+run+by+NASA-Harvard+Tournament+Lab+and+TopCoder++++</pre>
Problem%3A+Pat">
        USPTO Algorithm Challenge, run by NASA-Harvard Tournament Lab and TopCoder Problem: Pat
        </a>
       </b>
       </t.r>
```

```
<!-- <td>Data used for USPTO Algorithm Competition. Contains drawing pages from US pat
ents with manually labeled figure and part labels. anbsp; 
    Domain-Theory
    Classification
    Integer
    306
    2013
    <q\>
   <!-- <td>Other&nbsp; -->
   >
     <a href="datasets/Vertebral+Column">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     >
     <b>
      <a href="datasets/Vertebral+Column">
       Vertebral Column
      </a>
      </b>
      <!-- <td>Data set containing values for six biomechanical features used to classify or
thopaedic patients into 3 classes (normal, disk hernia or spondilolysthesis) or 2 classes (normal or abnormal).
  -->
    Multivariate
    Classification
    >
    Real
    310
```

```
6
     2011
     <!-- <td>&nbsp; -->
   <t.r>
    <a href="datasets/Vicon+Physical+Action+Data+Set">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/Vicon+Physical+Action+Data+Set">
        Vicon Physical Action Data Set
        </a>
       </b>
      <!-- <td>The Physical Action Data Set includes 10 normal and 10 aggressive physical ac
tions that measure the human activity. The data have been collected by 10 subjects using the Vicon 3D tracker.&
nbsp; -->
    >
     Time-Series
     >
     Classification
     Real
     </t.d>
    3000
     </t.d>
    2.7
     >
     2011
     <!-- <td>Physical&nbsp; -->
   >
     <a href="datasets/Victorian+Era+Authorship+Attribution">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <b>
        <a href="datasets/Victorian+Era+Authorship+Attribution">
        Victorian Era Authorship Attribution
        </a>
       </b>
```

```
<!-- <td>To create the largest authorship attribution dataset, we extracted works of 5
0 well-known authors. To have a non-exhaustive learning, in training there are 45 authors whereas, in the testi
ng, it's 50  -->
    Text
    Classification
    <t.d>
    93600
    1000
    2018
    <!-- <td>Computer&nbsp; -->
   >
    <a href="datasets/Volcanoes+on+Venus+-+JARtool+experiment">
      <img border="1" src="assets/MLimages/SmallLarge142.jpg"/>
      </a>
      <t.d>
      <b>
       <a href="datasets/Volcanoes+on+Venus+-+JARtool+experiment">
        Volcanoes on Venus - JARtool experiment
       </a>
       </b>
      <!-- <td>The JARtool project was a pioneering effort to develop an automatic system fo
r cataloging small volcanoes in the large set of Venus images returned by the Magellan spacecraft. anbsp;
d> -->
    Image
    Classification
```

```
<!-- <td>Physical@nbsp; -->
   <t.r>
      <a href="datasets/Wall-Following+Robot+Navigation+Data">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </t.d>
      <t.d>
      <b>
        <a href="datasets/Wall-Following+Robot+Navigation+Data">
        Wall-Following Robot Navigation Data
        </a>
       </b>
      <!-- <td>The data were collected as the SCITOS G5 robot navigates through the room fol
lowing the wall in a clockwise direction, for 4 rounds, using 24 ultrasound sensors arranged circularly around
its 'waist'.  -->
    Multivariate, Sequential
    Classification
    Real
    <t.d>
    5456
    < t.d >
    24
    2010
    <!-- <td>Computer&nbsp; -->
   <t.d>
      <a href="datasets/Water+Treatment+Plant">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
      <a href="datasets/Water+Treatment+Plant">
        Water Treatment Plant
       </a>
       </b>
```

```
<!-- <td>Multiple classes predict plant state&nbsp; -->
Multivariate
Clustering
Integer, Real
527
1993
<!-- <td>Physical&nbsp; -->
<a href="datasets/Waveform+Database+Generator+%28Version+1%29">
  <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
  </a>
 <b>
   <a href="datasets/Waveform+Database+Generator+%28Version+1%29">
   Waveform Database Generator (Version 1)
   </a>
  </b>
  <!-- <td>CART book's waveform domains&nbsp; -->
>
Multivariate, Data-Generator
Classification
Real
5000
21
```

```
1988
   <!-- <td>Physical&nbsp; -->
<t.r>
           <a href="datasets/Waveform+Database+Generator+%28Version+2%29">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </t.d>
        <t.d>
           <b>
               <a href="datasets/Waveform+Database+Generator+%28Version+2%29">
                Waveform Database Generator (Version 2)
              </a>
            </b>
          <!-- <td>CART book's waveform domains&nbsp; -->
  Multivariate, Data-Generator
    Classification
    Real
    5000
    </t.d>
  <t.d>
    40
    <t.d>
    1988
    <q\>
  <!-- <td>Physical@nbsp; -->
>
           <a href="datasets/Wearable+Computing%3A+Classification+of+Body+Postures+and+Movements+%28PUC-Rio%29"</pre>
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
        <b>
               <a href="datasets/Wearable+Computing%3A+Classification+of+Body+Postures+and+Movements+%28PUC-Rio%2">4 href="datasets/Wearable+Computing%3A+Classification+of+Bod
                Wearable Computing: Classification of Body Postures and Movements (PUC-Rio)
              </a>
             </b>
```

9">

```
<!-- <td>A dataset with 5 classes (sitting-down, standing-up, standing, walking, and standing-up, standing).
itting) collected on 8 hours of activities of 4 healthy subjects. We also established a baseline performance in
dex. nbsp;  -->
   Sequential
    Classification
    <t.d>
    Integer, Real
    165632
    18
    2013
    <!-- <td>Computer&nbsp; -->
   >
   <a href="datasets/Website+Phishing">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Website+Phishing">
      Website Phishing
      </a>
      </b>
     <!-- <td>
  -->
    Multivariate
    Classification
    Integer
    >
    1353
```

```
>
     1.0
     2016
     <!-- <td>Computer&nbsp;  -->
   </t.r>
   < t.d >
       <a href="datasets/Weight+Lifting+Exercises+monitored+with+Inertial+Measurement+Units">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <t.d>
       <a href="datasets/Weight+Lifting+Exercises+monitored+with+Inertial+Measurement+Units">
        Weight Lifting Exercises monitored with Inertial Measurement Units
       </b>
       <!-- <td>Six young health subjects were asked to perform 5 variations of the biceps cu
rl weight lifting exercise. One of the variations is the one predicted by the health professional. 
d> -->
    >
     Multivariate
     Classification
     39242
     </t.d>
    152
     2013
     <!-- <td>Physical&nbsp; -->
   >
     >
       <a href="datasets/WESAD+%28Wearable+Stress+and+Affect+Detection%29">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      <t.d>
       <a href="datasets/WESAD+%28Wearable+Stress+and+Affect+Detection%29">
```

```
WESAD (Wearable Stress and Affect Detection)
       </a>
      </b>
      <!-- <td>WESAD (Wearable Stress and Affect Detection) contains data of 15 subjects dur
ing a stress-affect lab study, while wearing physiological and motion sensors. 
    Multivariate, Time-Series
    <t.d>
    Classification, Regression
    Real
    63000000
    12
    2018
    <!-- <td>Computer&nbsp; -->
   >
      <a href="datasets/Wholesale+customers">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     <b>
       <a href="datasets/Wholesale+customers">
       Wholesale customers
       </a>
      </b>
      <!-- <td>The data set refers to clients of a wholesale distributor. It includes the an
nual spending in monetary units (m.u.) on diverse product categories nbsp; -->
    Multivariate
    >
    Classification, Clustering
    Integer
```

```
440
    2014
   <!-- <td>Business&nbsp; -->
   <t.r>
     <a href="datasets/wiki4HE">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/wiki4HE">
      wiki4HE
      </a>
      </b>
     <!-- <td>Survey of faculty members from two Spanish universities on teaching uses of W
ikipedia  -->
    Multivariate
   Regression, Clustering, Causal-Discovery
   < t.d >
    913
    </t.d>
   53
   2015
   <!-- <td>Social@nbsp; -->
   >
    <a href="datasets/Wilt">
     <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     >
     <b>
      <a href="datasets/Wilt">
```

```
Wilt
      </a>
      </b>
     <!-- <td>High-resolution Remote Sensing data set (Quickbird). Small number of training
samples of diseased trees, large number for other land cover. Testing data set from stratified random sample o
f image. nbsp;  -->
   Multivariate
   Classification
   6
   2014
   <!-- <td>Life&nbsp; -->
  <t.r>
     <a href="datasets/Wine">
     <img border="1" src="assets/MLimages/SmallLarge109.jpg"/>
     <b>
      <a href="datasets/Wine">
      Wine
      </a>
     </b>
     <!-- <td>Using chemical analysis determine the origin of wines&nbsp; -->
   Multivariate
   Classification
   Integer, Real
   178
```

```
13
    1991
    <q\>
    <!-- <td>Physical&nbsp; -->
   <a href="datasets/Wine+Quality">
      <img border="1" src="assets/MLimages/SmallLarge186.jpg"/>
      </a>
     <+d>
      <b>
       <a href="datasets/Wine+Quality">
       Wine Quality
       </a>
      </b>
      <!-- <td>Two datasets are included, related to red and white vinho verde wine samples,
from the north of Portugal. The goal is to model wine quality based on physicochemical tests (see [Cortez et a
1., 2009], http://www3.dsi.uminho.pt/pcortez/wine/).  -->
    Multivariate
    Classification, Regression
    <t.d>
    Real
    <t.d>
    4898
    2009
    <!-- <td>Business&nbsp; -->
   >
    <a href="datasets/Wireless+Indoor+Localization">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <b>
```

```
<a href="datasets/Wireless+Indoor+Localization">
       Wireless Indoor Localization
      </a>
      </b>
     <!-- <td>Collected in indoor space by observing signal strengths of seven WiFi signals
visible on a smartphone. The decision variable is one of the four rooms.  
    Multivariate
   </t.d>
   Classification
   </t.d>
   Real
   2000
   <!-- <td>Computer&nbsp; -->
  <a href="datasets/Yacht+Hydrodynamics">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <a href="datasets/Yacht+Hydrodynamics">
       Yacht Hydrodynamics
      </a>
      </b>
     <!-- <td>Delft data set, used to predict the hydodynamic performance of sailing yachts
from dimensions and velocity.    -->
   <t.d>
   Multivariate
   Regression
   Real
```

```
308
    >
    2013
   <!-- <td>Physical&nbsp; -->
   <t.d>
     <a href="datasets/YearPredictionMSD">
     <img border="1" src="assets/MLimages/SmallLarge203.jpg"/>
     </a>
     <a href="datasets/YearPredictionMSD">
      YearPredictionMSD
      </a>
      </b>
     <!-- <td>Prediction of the release year of a song from audio features. Songs are mostl
y western, commercial tracks ranging from 1922 to 2011, with a peak in the year 2000s. 
   Multivariate
    Regression
    Real
    </t.d>
    515345
    >
    90
    2011
    <!-- <td>Other&nbsp; -->
   <a href="datasets/Yeast">
     <img border="1" src="assets/MLimages/SmallLarge110.jpg"/>
     </a>
     <td>
```

```
<a href="datasets/Yeast">
       Yeast
       </a>
      </b>
      <!-- <td>Predicting the Cellular Localization Sites of Proteins&nbsp;  -->
    Multivariate
    Classification
    Real
    1484
    8
    <!-- <td>Life&nbsp; -->
   <a href="datasets/YouTube+Comedy+Slam+Preference+Data">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/YouTube+Comedy+Slam+Preference+Data">
       YouTube Comedy Slam Preference Data
       </a>
      </b>
      <!-- <td>This dataset provides user vote data on which video from a pair of videos is
funnier collected on YouTube Comedy Slam. The task is to automatically predict this preference based on video m
etadata.  -->
   >
    Text
    >
    Classification
```

```
1138562
    >
    2012
    <!-- <td>Computer&nbsp; -->
   </t.r>
   <t.d>
      <a href="datasets/YouTube+Multiview+Video+Games+Dataset">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     <a href="datasets/YouTube+Multiview+Video+Games+Dataset">
       YouTube Multiview Video Games Dataset
      </b>
      <!-- <td>This dataset contains about 120k instances, each described by 13 feature type
s, with class information, specially useful for exploring multiview topics (cotraining, ensembles, clustering,.
.).  -->
    Multivariate, Text
    >
    Classification, Clustering
    Integer, Real
    >
    120000
    1000000
    2013
    <!-- <td>Computer&nbsp; -->
   >
    <a href="datasets/YouTube+Spam+Collection">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
```

```
<h>>
       <a href="datasets/YouTube+Spam+Collection">
       YouTube Spam Collection
      </a>
      </b>
      <!-- <td>It is a public set of comments collected for spam research. It has five datas
ets composed by 1,956 real messages extracted from five videos that were among the 10 most viewed on the collec
tion period.    -->
   Text
    Classification
    1956
    2017
    <!-- <td>Computer&nbsp; -->
   <t.r>
      <a href="datasets/Z-Alizadeh+Sani">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
     <b>
      <a href="datasets/Z-Alizadeh+Sani">
       Z-Alizadeh Sani
      </a>
      </b>
      <!-- <td>It was collected for CAD diagnosis.&nbsp; -->
   >
    Classification
    Integer, Real
```

```
303
  56
 2017
 <!-- <td>Life&nbsp;  -->
 <a href="datasets/Zoo">
   <img border="1" src="assets/MLimages/SmallLarge111.jpg"/>
   </a>
  <a href="datasets/Zoo">
   Zoo
   </a>
   </b>
   <!-- <td>Artificial, 7 classes of animals&nbsp; -->
  Multivariate
  Classification
 Categorical, Integer
 <t.d>
  101
 1990
 <!-- <td>Life&nbsp; -->
 Supported By:
```

```
<img height="60" src="assets/nsfe.gif"/>
    In Collaboration With:
    <t.d>
    <img src="assets/rexaSmall.jpg"/>
   </t.r>
  <center>
  <span class="normal">
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    About
    </a>
   <a href="citation policy.html">
    Citation Policy
    </a>
    \perp
    <a href="donation policy.html">
    Donation Policy
    </a>
    \perp
   <a href="contact.html">
    Contact
    </a>
    \perp
   <a href="http://cml.ics.uci.edu">
    CML
   </a>
   </span>
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</html>
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links = soup.find all("a")
links
Out [3]:
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 <a href="donation_policy.html">Donate a Data Set</a>,
 <a href="contact.html">Contact</a>,
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- <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=seq&amp;sort=nameU</pre> p& view=table">Sequential</a>,
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#filtrar para que no se repitan
data name = []
for i in link name:
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               data name.append(i)
len(data_name)
Out[7]:
469
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  <input name="sitesearch" type="radio" value=""/> <span class="whitetext"><font size="1">Web</font></span>
                                <a href="http://www.google.com/search"><img align="middle" alt="Google" border="0" height="27"</pre>
src="http://www.google.com/logos/Logo 25blk.gif"/></a>
 <br/>
  </form>
  <!-- Search Google -->
  <span class="whitetext"><a href="datasets.php"><font color="#FFDD33" size="3"><b>View ALL Data Sets</b></font>
</a></span>
  <br/>>
  </t.d>
  , 
  Browse Through:
   <b>Default Task</b> 
 </t.d>
  \langle t.r \rangle
 <a href="datasets.php?format=&amp;task=cla&amp;att=&amp;area=&amp;numAtt=&a</pre>
\label{localization} \verb|mp; numIns=& type=& sort=nameUp& view=table ">Classification </a> <font color="red">(350) </font><br/><a h
ref="datasets.php?format=\&task=reg\&att=\&numAtt=\&numIns=\&type=\&sort=nameUp\&att=\&numAtt=\&type=\&task=reg\&att=\&numAtt=\&numAtt=\&task=reg\&att=\&att=\&numAtt=\&task=reg\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&att=\&
;view=table">Regression</a> <font color="red">(96)</font><br/><a href="datasets.php?format=&amp;task=clu&amp;at
t = \alpha mp; area = \alpha mp; numAtt = \alpha mp; numIns = \alpha mp; type = \alpha mp; sort = nameUp \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = table ">Clustering </a> < font color = "red" = nameUp \( \alpha mp; view = t
pe=&sort=nameUp&view=table">Other</a> <font color="red">(55)</font> 
 </t.d>
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 <b>Attribute Type</b> 
   </t.r>
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  <a href="datasets.php?format=&amp;task=&amp;att=cat&amp;area=&amp;numAtt=&a
mp;numIns=&type=&sort=nameUp&view=table">Categorical</a> <font color="red">(38)</font><br/><a href=
"datasets.php?format=&task=&att=num&area=&numAtt=&numIns=&type=&sort=nameUp&vie
w=table">Numerical</a> <font color="red">(307)</font><br/><a href="datasets.php?format=&amp;task=&amp;tatk=mix&a"
nt> 
   <b>Data Type</b> 
   numIns=&type=mvar&sort=nameUp&view=table">Multivariate</a> <font color="red">(357)</font><br/>><a hr
ef="datasets.php?format=&task=&att=&area=&numAtt=&numIns=&type=uvar&sort=nameUp&amp
; view=table">Univariate</a> <font color="red">(23)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;task=&amp;att=&amp;task=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;a
amp;area=&numAtt=&numIns=&type=seq&sort=nameUp&view=table">Sequential</a> <font color="red"
>(47)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=ts"
&sort=nameUp&view=table">Time-Series</a> <font color="red">(91)</font><br/><a href="datasets.php?format"
=&task=&att=&numAtt=&numIns=&type=text&sort=nameUp&view=table">Text</a> <
font color="red">(53)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numA
Ins=&type=dt&sort=nameUp&view=table">Domain-Theory</a> <font color="red">(23)</font><br/><a href="d
atasets.php?format=\&task=\&area=\&numAtt=\&numIns=\&type=other\&sort=nameUp\&vie=other\&area=&numIns=&type=other\&sort=nameUp\&vie=other\&area=&numIns=&type=other\&sort=nameUp\&vie=other\&area=&numIns=&type=other\&sort=nameUp\&vie=other\&area=&numIns=&type=other\&sort=nameUp\&vie=other\&area=&numIns=&type=other\&area=&numIns=&type=other\&area=&type=other\&area=&type=other\&area=&type=other\&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area=&area
w=table">Other</a> <font color="red">(21)</font><br/> 
   <b>Area</b> 
   </t.r>
   \langle t.r \rangle
   <a href="datasets.php?format=&amp;task=&amp;area=life&amp;numAtt=&
amp;numIns=&type=&sort=nameUp&view=table">Life Sciences</a> <font color="red">(107)</font><br/><a h
ref="datasets.php?format=&task=&art=&numAtt=&numIns=&type=&sort=nameUp&am
p;view=table">Physical Sciences</a> <font color="red">(49) </font><br/><a href="datasets.php?format=&amp;task=&a
ont color="red">(170)</font><br/><a href="datasets.php?format=&amp;task=&amp;area=soc&amp;numAtt=&amp;
numIns=&type=&sort=nameUp&view=table">Social Sciences</a> <font color="red">(26)</font><br/>><a href
="datasets.php?format=&task=&att=&area=bus&numAtt=&numIns=&type=&sort=nameUp&vi
ew=table">Business</a> <font color="red">(29)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;a
rea=game\&numAtt=\&numIns=\&type=\&sort=nameUp\&view=table">Game</a> <font color="red">(10)</fond for the color="red" > (10)</fond > 
t><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=&amp;so
rt=nameUp&view=table">Other</a> <font color="red">(73)</font> 
   <b># Attributes</b> 
   <a href="datasets.php?format=&amp;task=&amp;art=&amp;area=&amp;numAtt=less1"><a href="datasets.php?format=&amp;task=&amp;art=&amp;area=&amp;numAtt=less1"><a href="datasets.php?format=&amp;task=&amp;art=&amp;area=&amp;numAtt=less1"><a href="datasets.php?format=&amp;task=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp;art=&amp
0&numIns=&type=&sort=nameUp&view=table">Less than 10</a> <font color="red">(113)</font><br/><a
\label{lem:href} \verb| href="datasets.php?format=&task=&att=&area=&numAtt=10to100&numIns=&type=&sort=nameUnder=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=&att=
p&view=table">10 to 100</a> <font color="red">(210)</font><br/><a href="datasets.php?format=&amp;task=&amp;
\verb|att=&area=&numAtt=greater100&numIns=&type=&sort=nameUp&view=table">Greater than 100</a>
   <font color="red">(84)</font> 
   <b># Instances</b>
   <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=less100&amp;type=&amp;sort=n</pre>
ameUp& view=table">Less than 100</a> <font color="red">(27)</font><br/><a href="datasets.php?format=&amp; tas
k=&att=&numAtt=&numIns=100to1000&type=&sort=nameUp&view=table">100 to 1000</a
> <font color="red">(162)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp
;numIns=greater1000&type=&sort=nameUp&view=table">Greater than 1000</a> <font color="red">(246)</fo
nt> 
  </t.r>
   <b>Format Type</b> 
   <a href="datasets.php?format=mat&amp;task=&amp;att=&amp;area=&amp;numAtt=&a
mp;numIns=&type=&sort=nameUp&view=table">Matrix</a> <font color="red">(324)</font><br/><a href="dat
asets.php?format=nonmat&task=&att=&numAtt=&numIns=&type=&sort=nameUp&view
=table">Non-Matrix</a> <font color="red">(145)</font>
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class="big"><b>469</b></d>
    <font color="gray">Table View</font> <a href="datasets.php?format=&amp;ta"
 sk=&art=&numAtt=&numIns=&type=&sort=nameUp&view=list">List View</a>
    <a href="datasets.php?format=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&amp;task=&am
p; area=\& numAtt=\& numIns=\& type=\& sort=nameDown\& view=table"></b></a>
    <!-- <td><b>Abstract</b> -->
    <ahref="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;num
mIns=&type=&sort=typeUp&view=table"><b>Data Types</b></a>
    class="normal, whitetext"><a href="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;n
mIns=&type=&sort=taskUp&view=table"><b>Default Task</b></a>
    <a href="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;nu
mIns=&type=&sort=attTypeUp&view=table"><b>Attribute Types</b></a>
    <ahref="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;num
mIns=&type=&sort=instUp&view=table"><b># Instances</b></a>
   <a href="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp
mIns=&type=&sort=attUp&view=table"><b># Attributes</b></a>
    <ahref="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;num
mIns=&type=&sort=dateUp&view=table"><b>Year</b></a>
    <!-- <td><b>Area</b> -->
    /SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/2.4+GHZ+Indoor+Channel+Measuremen"><br/>theasuremen | Channel+Measuremen | Ch
 ts">2.4 GHZ Indoor Channel Measurements</a></b>
    <!-- <td>Measurement of the S21, consists of 10 sweeps, each sweep contains 601 frequency poi
 nts with spacing of 0.167MHz to cover a 100MHz band centered at 2.4GHz.   -->
    Multivariate 
    Classification 
    Real 
    7840 
    5 
    2018 
    <!-- <td>Computer&nbsp; -->
    ts/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/3D+Road+Network+%28Nor"><b>
 th+Jutland%2C+Denmark%29">3D Road Network (North Jutland, Denmark)</a></b>
    <!-- <td>3D road network with highly accurate elevation information (+-20cm) from Denmark us
 ed in eco-routing and fuel/Co2-estimation routing algorithms. 
 nbsp; -->
    Sequential, Text 
    Regression, Clustering 
    Real 
    434874 
    4 
    2013 
    <!-- <td>Computer&nbsp; -->
    <\!td><\!tr><\!td><\!a href="datasets/AAAI+2013+Accepted+Papers"><\!img border="1" src="assets/MLimages/SmallLarg"><\!img border="1" src="assets/MLimages/SmallLarg"><</img border="1" src="assets/MLimages/SmallLarg"><</img border="1" src="assets/MLimages/SmallLarg"><</img border="1" src="assets/MLimages/SmallLarg"><</img border="1" src="assets/MLimages/SmallLarg"></img border="1" src="assets/MLimages/SmallLarg"></img border="1" src="assets/MLimages/SmallLarg"></img border="1" src="assets/MLimages/SmallLarg"></img border="1" src="assets/MLimages/SmallLarg"><</img border="1" src="assets/MLimages/SmallLarg"><</img border="1" src="assets/MLimages/SmallLarg"><</img border="1" src="assets/MLimages/SmallLarg"><</td>
 edefault.jpg"/></a> class="normal"><b><a href="datasets/AAAI+2013+Accepted+Papers">AAAI 2013 Accept
 ed Papers</a></b>
   <!-- <td>This data set compromises the metadata for the 2013 AAAI conference's accepted pape
 rs (main track only), including paper titles, abstracts, and keywords of varying granularity.   
    Multivariate 
    Clustering 

    150 
    5 
    2014 
    <!-- <td>Computer&nbsp; -->
    <a href="datasets/AAAI+2014+Accepted+Papers"><img border="1" src="assets/MLimages/SmallLarg
 edefault.jpg"/></a> class="normal"><b><a href="datasets/AAAI+2014+Accepted+Papers">AAAI 2014 Accept
 ed Papers</a></b>
    <!-- <td>This data set compromises the metadata for the 2014 AAAI conference's accepted pape
 rs, including paper titles, authors, abstracts, and keywords of varying granularity. anbsp;
    Multivariate 
    Clustering 

    399 
    6 
    2014 
    <!-- <td>Computer&nbsp; -->
    <a href="datasets/Abalone"><img border="1" src="assets/MLimages/SmallLarge1.jpg"/></a> 
 ><b><a href="datasets/Abalone">Abalone</a></b>
     <!-- <td>Predict the age of abalone from physical measurements&nbsp;
```

```
Multivariate 
Classification 
Categorical, Integer, Real 
4177 
8 
1995 
<!-- <td>Life&nbsp;  -->
< the>src="datasets/Abscisic+Acid+Signaling+Network"><img border="1" src="assets/MLimages/Sma
llLargedefault.jpg"/></a> <b><a href="datasets/Abscisic+Acid+Signaling+Network">Absc
isic Acid Signaling Network</a></b>
<!-- <td>The objective is to determine the set of boolean rules that describe the interactio
ns of the nodes within this plant signaling network. The dataset includes 300 separate boolean pseudodynamic s
imulations using an asynchronous update scheme. 
    -->
Multivariate 
Causal-Discovery 
Integer 
300 
43 
2008 
<!-- <td>Life&nbsp;  -->
<a href="datasets/Absenteeism+at+work"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Absenteeism+at+work">Absenteeism at work</a></b><
/p>
<!-- <td>The database was created with records of absenteeism at work from July 2007 to July
2010 at a courier company in Brazil.  -->
Multivariate, Time-Series 
Classification, Clustering 
Integer, Real 
740 
21 
2018 
<!-- <td>Business&nbsp; -->
< thr="datasets/Activities+of+Daily+Living+%28ADLs%29+Recognition+Using+Binary+Sensors"><
img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="dataset"</pre>
s/Activities+of+Daily+Living+%28ADLs%29+Recognition+Using+Binary+Sensors">Activities of Daily Living (ADLs) Rec
ognition Using Binary Sensors</a></b>
<!-- <td>This dataset comprises information regarding the ADLs performed by two users on a d
aily basis in their
own homes.   -->
Multivariate, Sequential, Time-Series 
Classification, Clustering 

2747 
2013 
<!-- <td>Computer&nbsp; -->
< href="datasets/Activity+Recognition+from+Single+Chest-Mounted+Accelerometer"><img border
="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Activity"
+Recognition+from+Single+Chest-Mounted+Accelerometer">Activity Recognition from Single Chest-Mounted Accelerome
ter</a></b>
<!-- <td>The dataset collects data from a wearable accelerometer mounted on the chest. The d
ataset is intended for Activity Recognition research purposes. 
 class="normal">Univariate, Sequential, Time-Series 
Classification, Clustering 
Real 

2014 
<!-- <td>Other&nbsp; -->
<a href="datasets/Activity+Recognition+system+based+on+Multisensor+data+fusion+%28AReM%29">
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </d>class="normal"><b><a href="datase"</pre>
ts/Activity+Recognition+system+based+on+Multisensor+data+fusion+%28AReM%29">Activity Recognition system based o
n Multisensor data fusion (AReM) </a></b>
performing the activities: bending, cycling, lying down, sitting, standing, walking. 
Multivariate, Sequential, Time-Series 
Classification 
Real 
42240 
6 
2016 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearab"><a href="datasets/Activity+recognition+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+wit
\label{lesson} \verb|le+sensor">< img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal">< b><a h</pre>
ref="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sensor">Activity reco
qnition with healthy older people using a batteryless wearable sensor</a></b>
```

```
<!-- <td>Sequential motion data from 14 healthy older people aged 66 to 86 years old using a
batteryless, wearable sensor on top of their clothing for the recognition of activities in clinical environmen
ts.  -->
Sequential 
Classification 
Real 
9 
2016 
<!-- <td>Life&nbsp; -->
10 - td>3 - td>4 - td>10 - td4 - td>10 - td5 - td>10 - td6 - td>10 - td10 - td
pg"/></a> <tp class="normal"><b><a href="datasets/Acute+Inflammations">Acute Inflammations</a></b>
/td>
<!-- <td>The data was created by a medical expert as a data set to test the expert system,
which will perform the presumptive diagnosis of two diseases of the urinary system.
  -->
Multivariate 
Classification 
Categorical, Integer 
120 
6 
2009 
<!-- <td>Life&nbsp; -->
\label{td>prob} $$td><b><a href="datasets/Adult">Adult</a></b>
<!-- <td>Predict whether income exceeds $50K/yr based on census data. Also known as "Census
Income" dataset.  -->
Multivariate 
Classification 
class="normal">Categorical, Integer 
class="normal">48842 
14 
1996 
<!-- <td>Social&nbsp; -->
<a href="datasets/Air+Quality"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> class="normal"><b><a href="datasets/Air+Quality">Air Quality</a></b>
<!-- <td>Contains the responses of a gas multisensor device deployed on the field in an Ital
ian city. Hourly responses averages are recorded along with gas concentrations references from a certified anal
yzer.   -->
Multivariate, Time-Series 
Regression 
Real 
9358 
15 
2016 
<!-- <td>Computer&nbsp; -->
</t.r><t.r>
<a href="datasets/Air+quality"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> class="normal"><b><a href="datasets/Air+quality">Air quality</a></b>
<!-- <td> Contains the responses of a gas multisensor device deployed on the field in an Ita
lian city.   -->
class="normal">Multivariate, Time-Series </rr>
Regression 
Real 
9358 
15 
<!-- <td>Other&nbsp; -->
<a href="datasets/Airfoil+Self-Noise"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Airfoil+Self-Noise">Airfoil Self-Noise</a></b>
<!-- <td>NASA data set, obtained from a series of aerodynamic and acoustic tests of two and
three-dimensional airfoil blade sections conducted in an anechoic wind tunnel.  -->
Multivariate 
Regression 
Real 
1503 
6 
2014 
<!-- <td>Physical&nbsp; -->
<a href="datasets/Amazon+Access+Samples"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Amazon+Access+Samples">Amazon Access Samples</a
></b>
<!-- <td>Amazon's InfoSec is getting smarter about the way Access data is leveraged. This is
an anonymized sample of access provisioned within the company. anonymized sample of access provisioned within the company.
```

```
Time-Series, Domain-Theory 
 Regression, Clustering, Causal-Discovery 

 20000 
 2011 
 <!-- <td>Business&nbsp; -->
 src="datasets/Amazon+Commerce+reviews+set"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> class="normal"><b><a href="datasets/Amazon+Commerce+reviews+set">Amazon Comme
rce reviews set</a></b>
ew research field of pattern recognition.   -->
 Multivariate, Text, Domain-Theory 
 Classification 
 Real 
 1500 
 10000 
 2011 
 <!-- <td>Physical@nbsp; -->
 </t.r><t.r>
 <a href="datasets/Annealing"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> <b><a href="datasets/Annealing">Annealing</a></b>
 <!-- <td>Steel annealing data&nbsp; -->
 Multivariate 
 Classification 
 Categorical, Integer, Real 
 798 
 38 

 <!-- <td>Physical&nbsp; -->
 <a href="datasets/Anonymous+Microsoft+Web+Data"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> >class="normal"><b><a href="datasets/Anonymous+Microsoft+Web+Data">Anonymous
Microsoft Web Data</a></b>
 <!-- <td>Log of anonymous users of www.microsoft.com; predict areas of the web site a user v
isited based on data on other areas the user visited. anbsp; 

 Recommender-Systems 
 Categorical 
 class="normal">37711 
 294 
 1998 
 <!-- <td>Computer&nbsp; -->
 s)</a></b>
 <!-- <td>Acoustic features extracted from syllables of anuran (frogs) calls, including the f
amily, the genus, and the species labels (multilabel).   -->
 Multivariate 
 Classification, Clustering 
 Real 
 22 
 class="normal">2017 
 <!-- <td>Life&nbsp;  -->
 <a href="datasets/Appliances+energy+prediction"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tp class="normal"><b><a href="datasets/Appliances+energy+prediction">Appliances
energy prediction</a></b>
 <!-- <td>Experimental data used to create regression models of appliances energy use in a lo
w energy building.  -->
class="normal">Multivariate, Time-Series 
 Regression 
 Real 
 >/td>
 29 
 class="normal">2017 
 <!-- <td>Computer&nbsp; -->
 <\!\!\texttt{td}\!\!>\!\!\texttt{tr}\!\!>\!\!\texttt{td}\!\!>\!\!\texttt{a href}=\!\texttt{"datasets/APS+Failure+at+Scania+Trucks"}\!\!>\!\!\texttt{img border}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLooper}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLooper}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLooper}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLooper}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLooper}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLooper}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLooper}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLooper}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLooper}=\!\texttt{"1" src}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLooper}=\!\texttt{"1" src}=\!\texttt{"1" src}=\!\texttt""1" src}=\!
argedefault.jpg"/></a> <tg class="normal"><b><a href="datasets/APS+Failure+at+Scania+Trucks">APS Failur
e at Scania Trucks</a></b>
<!-- <td>The datasets' positive class consists of component failures for a specific componen
t of the APS system. The negative class consists of trucks with failures for components not related to the APS.
  -->
 Multivariate 
 Classification 
 ctd>class="normal">Integer, Real 
 171
```

```
2017 
<!-- <td>Computer&nbsp; -->
SmallLarge167.jpg"/></a> 
d>d>d></pre
<!-- <td>ARCENE's task is to distinguish cancer versus normal patterns from mass-spectrometr
ic data. This is a two-class classification problem with continuous input variables. This dataset is one of 5 d
atasets of the NIPS 2003 feature selection challenge. anbsp; 
Multivariate 
Classification 
Real 
class="normal">900 
10000 
2008 
<!-- <td>Life&nbsp; -->
<a href="datasets/Arrhythmia"><img border="1" src="assets/MLimages/SmallLarge5.jpg"/></a> <
<!-- <td>Distinguish between the presence and absence of cardiac arrhythmia and classify it
in one of the 16 groups.    -->
Multivariate 
Classification 
Categorical, Integer, Real 
452 
279 
>
<!-- <td>Life&nbsp; -->
<a href="datasets/Artificial+Characters"><img border="1" src="assets/MLimages/SmallLarge6.j
pg"/></a> <tp class="normal"><b><a href="datasets/Artificial+Characters">Artificial Characters</a></b><
/p>
<!-- <td>Dataset artificially generated by using first order theory which describes structur
e of ten capital letters of English alphabet  -->
Multivariate 
Classification 
Categorical, Integer, Real 
7 
1992 
<!-- <td>Computer&nbsp; -->
<\!\!\texttt{td}\!\!>\!\!\texttt{tr}\!\!>\!\!\texttt{td}\!\!>\!\!\texttt{a href}=\!\texttt{"datasets/Audiology}+\$280\texttt{riginal}\$29\texttt{"}\!\!>\!\!\texttt{simg border}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLarge}
7.jpg"/></a> <b><a href="datasets/Audiology+%280riginal%29">Audiology (Original)</a>
</b>
Multivariate 
Classification 
Categorical 
226 

1987 
<!-- <td>Life&nbsp; -->
<a href="datasets/Audiology+%28Standardized%29"><img border="1" src="assets/MLimages/SmallL
arge7.jpg"/></a> class="normal"><b><a href="datasets/Audiology+%28Standardized%29">Audiology (Standardized%29">Audiology (Standardized%29">Audiology (Standardized%29">Audiology (Standardized%29">Audiology (Standardized%29")
\verb|ardized|</a></b>
<!-- <td>Standardized version of the original audiology database&nbsp; -->
Multivariate 
Classification 
Categorical 
226 
69 
1992 
<!-- <td>Life&nbsp; -->
<a href="datasets/Audit+Data"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
$$ </a> <b><a href="datasets/Audit+Data">Audit Data</a></b>
<!-- <td>Exhaustive one year non-confidential data in the year 2015 to 2016 of firms is coll
ected from the Auditor Office of India to build a predictor for classifying suspicious firms.   
Multivariate 
Classification 
Real 
777 
18 
2018 
<!-- <td>Other&nbsp; -->
< thref="datasets/Australian+Sign+Language+signs"><img border="1" src="assets/MLimages/Smal
lLarge114.jpg"/></a> <b><a href="datasets/Australian+Sign+Language+signs">Australian
Sign Language signs</a></b>
```

<!-- <td><!-- <td>< Lass="normal">This data consists of sample of Auslan (Australian Sign Language) signs. Examples o

```
f 95 signs were collected from five signers with a total of 6650 sign samples. \protect\operatorname{sign}(\protect\operatorname{sign}) = -\protect\operatorname{sign}(\protect\operatorname{sign}) = -\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign})) = -\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign})) = -\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign})) = -\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign})) = -\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign})) = -\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(\protect\operatorname{sign}(
 class="normal">Multivariate, Time-Series 
 Classification 
 class="normal">Categorical, Real 
 6650 
 15 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Australian+Sign+Language+signs+%28High+Quality%29"><img border="1" src="a
e+signs+\$28 High+Quality\$29">Australian Sign Language signs (High Quality)</a></b></tp>
 <!-- <td>This data consists of sample of Auslan (Australian Sign Language) signs. 27 example
s of each of 95 Auslan signs were captured from a native signer using high-quality position trackers@nbsp;
/td> -->
 Multivariate, Time-Series 
 Classification 
 Real 
 2565 
 22 
 2002 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Autism+Screening+Adult"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Autism+Screening+Adult"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Autism+Screening+Adult"><a href="datasets/Autism+Screening+Adult"><a href="datasets/Autism+Screening+Adult"><a href="datasets/Autism+Screening+Adult"><a href="datasets/Autism+Screening+Adult"><a href="datasets/Autism+Screening+Adult"><a href="datasets/Autism+Screening+Adult"><a href="datasets/Autism+Screening+Adult"><a href="datasets/Autism+Screening+Adult"><t
fault.jpg"/></a> <cd><b><a href="datasets/Autism+Screening+Adult">Autism Screening Adult
</a></b>
 <!-- <td>Autistic Spectrum Disorder Screening Data for Adult. This dataset is related to cla
ssification and predictive tasks.  -->

 Classification 
 Integer 
 704 
 21 
 2017 
 <!-- <td>Social&nbsp; -->
 </t.r><t.r>
 <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Adolescent+++"><img border=
"1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Autistic+
Spectrum+Disorder+Screening+Data+for+Adolescent+++">Autistic Spectrum Disorder Screening Data for Adolescent
</a></b>
 <!-- <td>Autistic Spectrum Disorder Screening Data for Adolescent. This dataset is related t
o classification and predictive tasks.  -->
 Multivariate 
 Classification 
 Integer 
 104 
 class="normal">21 
 2017 
 <!-- <td>Life&nbsp; -->
 + Cable>+ Cable
 src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Autistic+Spe
ctrum+Disorder+Screening+Data+for+Children++">Autistic Spectrum Disorder Screening Data for Children </a></b>
/p>
 <!-- <td>Children screening data for autism suitable for classification and predictive tasks
   -->
 Multivariate 
 Classification 
 class="normal">Integer 
 292 
 21 
 2017 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Auto+MPG"><img border="1" src="assets/MLimages/SmallLarge9.jpg"/></a> </t
\label{lem:decomposition} $$d>&p class="normal"><b><a href="datasets/Auto+MPG">Auto MPG</a></b>
 <!-- <td>Revised from CMU StatLib library, data concerns city-cycle fuel consumption&nbsp;</
p> -->
 Multivariate 
 Regression 
 Categorical, Real 
 398 
 8 
 1993 
 <!-- <td>Other&nbsp;  -->
 <a href="datasets/Automobile"><img border="1" src="assets/MLimages/SmallLarge10.jpg"/></a>
<b><a href="datasets/Automobile">Automobile</a></b>
 <!-- <td>From 1985 Ward's Automotive Yearbook&nbsp; -->
 Multivariate
```

```
205 
26 
1987 
<!-- <td>Other&nbsp; -->
<a href="datasets/AutoUniv"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a> <b><a href="datasets/AutoUniv">AutoUniv</a></b>
<!-- <td>AutoUniv is an advanced data generator for classifications tasks. The aim is to ref
lect the nuances and heterogeneity of real data. Data can be generated in .csv, ARFF or C4.5 formats. 
> -->
Multivariate 
Classification 
Categorical, Integer, Real 

2010 
<!-- <td>Other&nbsp; -->
<a href="datasets/Avila"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/Avila">Avila</a></b>
<!-- <td>The Avila data set has been extracted from 800 images of the 'Avila Bible', an XII
century giant Latin copy of the Bible. The prediction task consists in associating each pattern to a copyist.&
nbsp; -->
Multivariate 
Classification 
Real 
class="normal">20867 
10 
2018 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Bach+Choral+Harmony"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Bach+Choral+Harmony">Bach Choral Harmony</a></b><
/p>
<!-- <td>The data set is composed of 60 chorales (5665 events) by J.S. Bach (1675-1750).
Each event of each chorale is labelled using 1 among 101 chord labels and described
through 14 features.  -->
Sequential 
Classification 

5665 
17 
2014 
<!-- <td>Other&nbsp;  -->
<a href="datasets/Bach+Chorales"><img border="1" src="assets/MLimages/SmallLarge25.jpg"/></
a> <b><a href="datasets/Bach+Chorales">Bach Chorales</a></b></
t.d>
<!-- <td>Time-series data based on chorales; challenge is to learn generative grammar; data
in Lisp  -->
Univariate, Time-Series 

Categorical, Integer 
100 
6 

<!-- <td>Other&nbsp;  -->
<a href="datasets/Badges"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/Badges">Badges</a></b>
<!-- <td>Badges labeled with a "+" or "-" as a function of a person's name&nbsp;
Univariate, Text 
Classification 

294 
1 
1994 
<!-- <td>Other&nbsp; -->
<a href="datasets/Bag+of+Words"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
\label{local-condition} $$/\sim </ta> class="normal"><b><a href="datasets/Bag+of+Words">Bag of Words</a></b>
<!-- <td>This data set contains five text collections in the form of bags-of-words.&nbsp;</p
> -->
Clustering 
Integer 
8000000 
100000 
<!-- <td>Other&nbsp; -->
```

```
<a href="datasets/Balance+Scale"><img border="1" src="assets/MLimages/SmallLarge12.jpg"/></
a> <b><a href="datasets/Balance+Scale">Balance Scale</a></b></
<!-- <td>Balance scale weight & distance database&nbsp; -->
Multivariate 
Classification 
Categorical 
class="normal">625 
4 
1994 
<!-- <td>Social&nbsp; -->
<a href="datasets/Balloons"><img border="1" src="assets/MLimages/SmallLarge13.jpg"/></a> </
td><b><a href="datasets/Balloons">Balloons</a></b>
<!-- <td>Data previously used in cognitive psychology experiment; 4 data sets represent diff
erent conditions of an experiment  -->
Multivariate 
Classification 
Categorical 
16 
4 

<!-- <td>Social&nbsp; -->
<a href="datasets/Bank+Marketing"><img border="1" src="assets/MLimages/SmallLargedefault.jp
 g''/></a> <b><a href="datasets/Bank+Marketing">Bank Marketing</a></b>
table>
<!-- <td>The data is related with direct marketing campaigns (phone calls) of a Portuguese b
anking institution. The classification goal is to predict if the client will subscribe a term deposit (variable
y).  -->
Multivariate 
Classification 
Real 
class="normal">45211 
17 
2012 
<!-- <td>Business&nbsp; -->
<a href="datasets/banknote+authentication"><img border="1" src="assets/MLimages/SmallLarged
efault.jpg"/></a> <b><a href="datasets/banknote+authentication">banknote authenticat
ion</a></b>
<!-- <td>Data were extracted from images that were taken for the evaluation of an authentica
tion procedure for banknotes.    -->
Multivariate 
Classification 
Real 
1372 
5 
2013 
<!-- <td>Computer&nbsp; -->
<a href="datasets/BAUM-1"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/BAUM-1">BAUM-1</a></b>
<!-- <td>BAUM-1 dataset contains 1184 multimodal facial video clips collected from 31 subjec
ts. The 1184 video clips contain spontaneous facial expressions and speech of 13 emotional and mental states.&n
bsp; -->
class="normal">Time-Series </rr>
Classification 

1184 

2018 
<!-- <td>Computer&nbsp; -->
<a href="datasets/BAUM-2"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/BAUM-2">BAUM-2</a></b>
<!-- <td>A multilingual audio-visual affective face database consisting of 1047 video clips
of 286 subjects.   -->
class="normal">Time-Series </rr>
Classification 

1047 

<!-- <td>Computer&nbsp; -->
<a href="datasets/Behavior+of+the+urban+traffic+of+the+city+of+Sao+Paulo+in+Brazil"><img bo
rder="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Beha
vior+of+the+urban+traffic+of+the+city+of+Sao+Paulo+in+Brazil">Behavior of the urban traffic of the city of Sao
Paulo in Brazil</a></b>
<!-- <td>The database was created with records of behavior of the urban traffic of the city
```

```
of Sao Paulo in Brazil.  -->
 Multivariate, Time-Series 
 Classification, Regression 
 class="normal">Integer, Real 
 135 
 18 
<!-- <td>Computer&nbsp; -->
 <a href="datasets/Beijing+PM2.5+Data"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Beijing+PM2.5+Data">Beijing PM2.5 Data</a></b>
<!-- <td>This hourly data set contains the PM2.5 data of US Embassy in Beijing. Meanwhile, m
eteorological data from Beijing Capital International Airport are also included.   -->
 Multivariate, Time-Series 
 Regression 
Integer, Real 
 43824 
 13 
 class="normal">2017 
 <!-- <td>Physical&nbsp; -->
<a href="datasets/Bike+Sharing+Dataset"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Bike+Sharing+Dataset">Bike Sharing Dataset</a></
b>
 <!-- <td>This dataset contains the hourly and daily count of rental bikes between years 2011
and 2012 in Capital bikeshare system with the corresponding weather and seasonal information. anbsp;
Univariate 
 Regression 
 Integer, Real 
 16 
 2013 
<!-- <td>Social&nbsp; -->
 <a href="datasets/BLE+RSSI+Dataset+for+Indoor+localization+and+Navigation"><img border="1"
src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/BLE+RSSI+Data"><b><a href="datasets/BLE+RSSI+Data"><b><a href="datasets/BLE+RSSI+Data"><br/>b><a href="datasets/BLE+RSSI+Data"><br/>b</a href="datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+Datasets/BLE+RSSI+D
set+for+Indoor+localization+and+Navigation">BLE RSSI Dataset for Indoor localization and Navigation</a></b>
<!-- <td>This dataset contains RSSI readings gathered from an array of Bluetooth Low Energy
(BLE) iBeacons in a real-world and operational indoor environment for localization and navigation purposes. &nbs
p; -->
 Multivariate, Sequential, Time-Series 
 Classification, Clustering 
 Integer 
 6611 
 15 
 2018 
<!-- <td>Computer&nbsp; -->
 <a href="datasets/BlogFeedback"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
\label{local-condition} $$/\sim </ta> class="normal"><b><a href="datasets/BlogFeedback">BlogFeedback</a></b>
<!-- <td>Instances in this dataset contain features extracted from blog posts. The task asso
ciated with the data is to predict how many comments the post will receive. anbsp;
 Multivariate 
 Regression 
 Integer, Real 
 class="normal">60021 
281 
 2014 
 <!-- <td>Social&nbsp; -->
 <a href="datasets/BLOGGER"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/BLOGGER">BLOGGER</a></b>
<!-- <td>In this paper, we look for to recognize the causes of users tend
 to cyber space in Kohkiloye and Boyer Ahmad Province in
 Iran  -->
 Multivariate 
 Classification 

100 
 6 
 2013 
 <!-- <td>Computer&nbsp; -->
<\!\!\texttt{td}\!\!>\!\!\texttt{tr}\!\!>\!\!\texttt{td}\!\!>\!\!\texttt{ctn}\!\!>\!\!\texttt{sm}\ border="1"\ src="assets/MLimages/Sm}
allLarge176.jpg"/></a> class="normal"><b><a href="datasets/Blood+Transfusion+Service+Center">Blood
Transfusion Service Center</a></b>
<!-- <td>Data taken from the Blood Transfusion Service Center in Hsin-Chu City in Taiwan --
this is a classification problem.   -->
```

```
Multivariate 
 Classification 
 Real 
 748 
 5 
 2008 
 <!-- <td>Business&nbsp; -->
 <a href="datasets/Breast+Cancer"><img border="1" src="assets/MLimages/SmallLarge14.jpg"/></
a> <b><a href="datasets/Breast+Cancer">Breast Cancer</a></b></
td>
 <!-- <td>Breast Cancer Data (Restricted Access)&nbsp; -->
 Multivariate 
 Classification 
 Categorical 
 286 
 9 
 1988 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Breast+Cancer+Coimbra"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Breast+Cancer+Coimbra">Breast Cancer Coimbra</a
></b>
 <!-- <td>Clinical features were observed or measured for 64 patients with breast cancer and
52 healthy controls.   -->
 Multivariate 
 Classification 
 Integer 
 116 
 10 
 2018 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic%29"><img border="1" src="assets/MLi
mages/SmallLarge14.jpg"/></a> <b><a href="datasets/Breast+Cancer+Wisconsin+%28Diagno"><br/>/*28Diagno
stic%29">Breast Cancer Wisconsin (Diagnostic)</a></b>
 <!-- <td>Diagnostic Wisconsin Breast Cancer Database&nbsp;
 Multivariate 
 Classification 
 Real 
 569 
 32 
 1995 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"><img border="1" src="assets/MLima"><a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"><img border="1" src="assets/MLima"><a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"><img border="1" src="assets/MLima"><a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"><img border="1" src="assets/MLima"><a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"><a href="datasets/Breast+Cancer+Wisconsin+%29"><a href="datasets/Breast+Cancer+Wisconsin+%29"><a href="da
\verb|ges/SmallLarge14.jpg"/></a> <b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b href="datasets/Breast+Cancer+Wisconsin
%29">Breast Cancer Wisconsin (Original)</a></b>
 <!-- <td>Original Wisconsin Breast Cancer Database&nbsp; -->
 Multivariate 
 Classification 
 Integer 
 699 
 10 
 class="normal">1992 
 <!-- <td>Life&nbsp;  -->
 <a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic%29"><img border="1" src="assets/MLi
mages/SmallLarge14.jpg"/></a> class="normal"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Progno"
stic%29">Breast Cancer Wisconsin (Prognostic)</a></b>
 <!-- <td>Prognostic Wisconsin Breast Cancer Database&nbsp; -->
 Multivariate 
 Classification, Regression 
 Real 
 198 
 34 
 1995 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Breast+Tissue"><img border="1" src="assets/MLimages/SmallLargedefault.jpg
"/></a> <b><a href="datasets/Breast+Tissue">Breast Tissue</a>
le>
 <!-- <td>Dataset with electrical impedance measurements of freshly excised tissue samples fr
om the breast.  -->
 Multivariate 
 Classification 
 Real 
 106 
 10 
 <!-- <td>Life&nbsp; -->
```

```
< thref="datasets/BuddyMove+Data+Set"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/BuddyMove+Data+Set">BuddyMove Data Set</a></b>
<!-- <td>User interest information extracted from user reviews published in holidayiq.com ab
out various types of point of interests in South India 
 Multivariate, Text 
 class="normal">Classification, Clustering </rr>
 Real 
 249 
2018 
<!-- <td>Other&nbsp; -->
 <a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+"><a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+"><a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+"><a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+"><a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+"><a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+"><a href="datasets/Burst+Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+"><a href="datasets/Burst+Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+"><a href="datasets/Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Bur
><b><a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%280BS%29+Networ">
k">Burst Header Packet (BHP) flooding attack on Optical Burst Switching (OBS) Network</a></b></ta>
ble > 
<!-- <td>One of the primary challenges in identifying the risks of the Burst Header Packet (
BHP) flood attacks in Optical Burst Switching networks (OBS) is the scarcity of reliable historical data. &nbs
p; -->
 Text 
Classification 
 Integer 
 1075 
 22 
 class="normal">2017 
<!-- <td>Computer&nbsp; -->
 <a href="datasets/Buzz+in+social+media+"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Buzz+in+social+media+">Buzz in social media </a
></b>
 <!-- <td>This data-set contains examples of buzz events from two different social networks:
Twitter, and Tom's Hardware, a forum network focusing on new technology with more conservative dynamics.   <
/p> -->
 Time-Series, Multivariate 
 class="normal">Regression, Classification </rr>
 Integer, Real 
 class="normal">140000 
 77 
 2013 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Caesarian+Section+Classification+Dataset"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <tp class="normal"><b><a href="datasets/Caesarian+Section+Classifica"
tion+Dataset">Caesarian Section Classification Dataset</a></b>
 <!-- <td>This dataset contains information about caesarian section results of 80 pregnant w
omen with the most important characteristics of delivery problems in the medical field. anbsp;
 Univariate 
 Classification 
class="normal">Integer 
 80 
 5 
 <!-- <td>Life&nbsp;  -->
 < thref="datasets/CalIt2+Building+People+Counts"><img border="1" src="assets/MLimages/Small
Large156.jpg"/></a> <b><a href="datasets/CalIt2+Building+People+Counts">CalIt2 Build
ing People Counts</a></b>
<!-- <td>This data comes from the main door of the CalIt2 building at UCI.&nbsp; --
class="normal">Multivariate, Time-Series 

 Categorical, Integer 
 4 
 2006 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Car+Evaluation"><img border="1" src="assets/MLimages/SmallLarge19.jpg"/><
/a> class="normal"><b><a href="datasets/Car+Evaluation">Car Evaluation</b>
>
<!-- <td>Derived from simple hierarchical decision model, this database may be useful for te
sting constructive induction and structure discovery methods.    -->
 Multivariate 
 Classification 
 Categorical 
 class="normal">1728 
 6 
 1997 
 <!-- <td>Other&nbsp;  -->
```

```
<a href="datasets/Carbon+Nanotubes"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/Carbon+Nanotubes">Carbon Nanotubes</a></
/tr>
<!-- <td>This dataset contains 10721 initial and calculated atomic coordinates of carbon nan
otubes.  -->
Univariate 
 Regression 
 Real 
 10721 
 8 
 2018 
<!-- <td>Computer&nbsp; -->
 \verb|jpg"/></a> <b><a href="datasets/Cardiotocography">Cardiotocography</a></b>
/tr>
 <!-- <td>The dataset consists of measurements of fetal heart rate (FHR) and uterine contract
ion (UC) features on cardiotocograms classified by expert obstetricians.   
 Multivariate 
Classification 
 Real 
 2126 
 23 
 class="normal">2010 
 <!-- <td>Life&nbsp;  -->
<a href="datasets/Cargo+2000+Freight+Tracking+and+Tracing"><img border="1" src="assets/MLim" broken 
ages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Cargo+2000+Freight+Tracking+a"><br/>freight+Tracking+a
nd+Tracing">Cargo 2000 Freight Tracking and Tracing</a></b>
<!-- <td>Sanitized and anonymized Cargo 2000 (C2K) airfreight tracking and tracing events, c
overing five months of business execution (3,942 process instances, 7,932 transport legs, 56,082 activities). &
nbsp; -->
Multivariate, Sequential 
 Classification, Regression 
 Integer 
 98 
2016 
<!-- <td>Business&nbsp; -->
 <a href="datasets/Census+Income"><img border="1" src="assets/MLimages/SmallLarge2.jpg"/></a
> class="normal"><b><a href="datasets/Census+Income">Census Income</a></b>
<!-- <td>Predict whether income exceeds $50K/yr based on census data. Also known as "Adult"
dataset.  -->
 Multivariate 
 Classification 
 class="normal">Categorical, Integer 
14 
 1996 
 <!-- <td>Social&nbsp; -->
 .jpg"/></a> <b><a href="datasets/Census-Income+%28KDD%29">Census-Income (KDD)</a></br>
>
 <!-- <td>This data set contains weighted census data extracted from the 1994 and 1995 curren
t population surveys conducted by the U.S. Census Bureau.  -->
 Multivariate 
 Classification 
Categorical, Integer 
 299285 
 40 
 2000 
 <!-- <td>Social&nbsp; -->
< href="datasets/Cervical+cancer+%28Risk+Factors%29"><img border="1" src="assets/MLimages/
SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Cervical+cancer+%28Risk+Factors%29" |
">Cervical cancer (Risk Factors)</a></b>
 <!-- <td>This dataset focuses on the prediction of indicators/diagnosis of cervical cancer.
The features cover demographic information, habits, and historic medical records. anbsp; 
Multivariate 
 Classification 
 Integer, Real 
858 
 36 
2017 
 <!-- <td>Life&nbsp; -->
 < the+O-Ring"><img border="1" src="assets/MLimages"><ta
/SmallLarge92.jpg"/></a> <b><a href="datasets/Challenger+USA+Space+Shuttle+0-Ring">C
hallenger USA Space Shuttle O-Ring</a></b>
```

```
<!-- <td>Task: predict the number of O-rings that experience thermal distress on a flight at
 31 degrees F given data on the previous 23 shuttle flights  -->
 Multivariate 
 Regression 
 class="normal">Integer 
 23 
 4 
 1993 
 <!-- <td>Physical&nbsp; -->
 <a href="datasets/Character+Font+Images"><img border="1" src="assets/MLimages/SmallLargedef
\verb|ault.jpg"/></a> <<pre>class="normal"><b><a href="datasets/Character+Font+Images">Character Font Images/a
></b>
 <!-- <td>Character images from scanned and computer generated fonts.&nbsp; -->
 Multivariate 
 Classification 
 Integer, Real 
 745000 
 411 
 2016 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Character+Trajectories"><img border="1" src="assets/MLimages/SmallLarge17" src="assets/MLimages/SmallArge17" src="assets/MLimages/SmallArge17" src="assets/MLimages/SmallArge17" src="assets/MLimages/SmallArge17" src="assets/M
5.jpg"/></a> <b><a href="datasets/Character+Trajectories">Character Trajectories</a>
</b>
<!-- <td>Multiple, labelled samples of pen tip trajectories recorded whilst writing individu
al characters. All samples are from the same writer, for the purposes of primitive extraction. Only characters
with a single pen-down segment were considered.    -->
 class="normal">Time-Series </rr>
 Classification, Clustering 
 Real 
 2858 
 3 
 2008 
 <!-- <td>Computer&nbsp; -->
 src="datasets/Chess+%28Domain+Theories%29"><img border="1" src="assets/MLimages/SmallLa
rge24.jpg"/></a> class="normal"><b><a href="datasets/Chess+%28Domain+Theories%29">Chess (Domain Theories%29">Chess (Domain Theories%29")
ories)</a></b>
 <!-- <td>6 different domain theories for generating legal moves of chess&nbsp; -->
 Domain-Theory 

 <!-- <td>Game&nbsp; -->
 < thref="datasets/Chess+%28King-Rook+vs.+King%29"><img border="1" src="assets/MLimages/Smal
lLarge24.jpg"/></a> class="normal"><b><a href="datasets/Chess+%28King-Rook+vs.+King%29">Chess (King
-Rook vs. King) </a></b>
 <!-- <td>Chess Endgame Database for White King and Rook against Black King (KRK). &nbsp; 
/td> -->
 Multivariate 
 Classification 
 Categorical, Integer 
 class="normal">28056 
 6 
 1994 
 <!-- <td>Game&nbsp; -->
 < href="datasets/Chess+%28King-Rook+vs.+King-Knight%29"><img border="1" src="assets/MLimag"><img border="1" src="assets/MLimag"><img border="1" src="assets/MLimag"></img border=
9">Chess (King-Rook vs. King-Knight)</a></b>
 <!-- <td>Knight Pin Chess End-Game Database Creator&nbsp; -->
 Multivariate, Data-Generator 
 Classification 
 Categorical, Integer 

 22 
 class="normal">1988 
 <!-- <td>Game&nbsp; -->
 /SmallLarge24.jpg"/></a> <b><a href="datasets/Chess+%28King-Rook+vs.+King-Pawn%29">C
hess (King-Rook vs. King-Pawn)</a></b>
 <!-- <td>King+Rook versus King+Pawn on a7 (usually abbreviated KRKPA7).&nbsp; -->
 Multivariate 
 Classification 
 Categorical 
 3196
```

```
1989 
 <!-- <td>Game&nbsp; -->
 </t.r><t.r>
 src="datasets/chestnut+%E2%80%93+LARVIC"><imq border="1" src="assets/MLimages/SmallLarg
edefault.jpg"/></a> <b><a href="datasets/chestnut+%E2%80%93+LARVIC">chestnut - LARVI
C</a></b>
 <!-- <td>The research project presents this database, shows the images of chestnuts that wil
1 be processed to determine the presence or absence of defects  -->
 class="normal"> 
 Classification, Clustering 

 1451 
 3 
 2017 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/chipseq"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/chipseq">chipseq</a></b>
 <!-- <td>ChIP-seq experiments characterize protein modifications or binding at
 specific genomic locations in specific samples. The machine learning
 problem in these data is structured binary classification.   
 Sequential 
 class="normal">Classification 
 Integer 

 2018 
 <!-- <td>Life&nbsp; -->
 \verb|\document|    < tm | border = "1" src = "assets / MLimages / Small Large de | variable > < tm | border = "1" src = "assets / MLimages / Small Large de | variable > < tm |
fault.jpg"/></a> <cd><b><a href="datasets/Chronic Kidney Disease">Chronic Kidney Disease
</a></b>
 <!-- <td>This dataset can be used to predict the chronic kidney disease and it can be collec
ted from the hospital nearly 2 months of period.    -->
 Multivariate 
 Classification 
 Real 
 400 
 2015 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Climate+Model+Simulation+Crashes"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Climate+Model+Simulation+Crashes">Cl
<!-- <td>Given Latin hypercube samples of 18 climate model input parameter values, predict c
limate model simulation crashes and determine the parameter value combinations that cause the failures.   </
p> -->
 Multivariate 
 Classification 
 Real 
 540 
 18 
 2013 
 <!-- <td>Physical&nbsp; -->
 \label{local-cond} $$ \to  cimg border="1" src="assets/MLimages/SmallLarge155.jpg"/></a> 
\verb| ><b><a href="datasets/Cloud">Cloud</a></b>
 <!-- <td>Little Documentation&nbsp; -->
 Multivariate 

 Real 
 1024 
 10 
 1989 
 <!-- <td>Physical&nbsp; -->
 <a href="datasets/CMU+Face+Images"><img border="1" src="assets/MLimages/SmallLarge124.jpg"/
able>
 <!-- <td>This data consists of 640 black and white face images of people taken with varying
pose (straight, left, right, up), expression (neutral, happy, sad, angry), eyes (wearing sunglasses or not), an
d size  -->
 Image 
 Classification 
 Integer 
 640 

 1999 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/CNAE-9"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
```

```
<b><a href="datasets/CNAE-9">CNAE-9</a></b>
<!-- <td>This is a data set containing 1080 documents of free text business descriptions of
Brazilian companies categorized into a
subset of 9 categories  -->
Multivariate, Text 
Classification 
class="normal">Integer 
1080 
857 
2012 
<!-- <td>Business&nbsp; -->
<a href="datasets/Coil+1999+Competition+Data"><img border="1" src="assets/MLimages/SmallLar"></a>
ge118.jpg"/></a> <cd><b><a href="datasets/Coil+1999+Competition+Data">Coil 1999 Competit
ion Data</a></b>
<!-- <td>This data set is from the 1999 Computational Intelligence and Learning (COIL) compe
tition. The data contains measurements of river chemical concentrations and algae densities. anbsp; 
Multivariate 

class="normal">Categorical, Real 
340 
17 
1999 
<!-- <td>Physical&nbsp; -->
gedefault.jpg"/></a> <cpre>class="normal"><b><a href="datasets/Combined+Cycle+Power+Plant">Combined Cycle
Power Plant</a></b>
<!-- <td>The dataset contains 9568 data points collected from a Combined Cycle Power Plant o
ver 6 years (2006-2011), when the plant was set to work with full load.   -->
Multivariate 
Regression 
Real 
9568 
4 
2014 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Communities+and+Crime"><img border="1" src="assets/MLimages/SmallLarge183"
.jpg"/></a> <b><a href="datasets/Communities+and+Crime">Communities and Crime</a></b
>
<!-- <td>Communities within the United States. The data combines socio-economic data from th
e 1990 US Census, law enforcement data from the 1990 US LEMAS survey, and crime data from the 1995 FBI UCR.&nbs
p; -->
Multivariate 
Regression 
Real 
128 
2009 
<!-- <td>Social&nbsp; -->
<a href="datasets/Communities+and+Crime+Unnormalized"><img border="1" src="assets/MLimages/
SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Communities+and+Crime+Unnormalized"
">Communities and Crime Unnormalized</a></b>
<!-- <td>Communities in the US. Data combines socio-economic data from the '90 Census, law e
nforcement data from the 1990 Law Enforcement Management and Admin Stats survey, and crime data from the 1995 F
BI UCR  -->
Multivariate 
Regression 
Real 
2215 
147 
2011 
<!-- <td>Social&nbsp; -->
<a href="datasets/Computer+Hardware"><img border="1" src="assets/MLimages/SmallLarge29.jpg"
/></a> class="normal"><b><a href="datasets/Computer+Hardware">Computer Hardware</a></b>
r>
<!-- <td>Relative CPU Performance Data, described in terms of its cycle time, memory size, e
tc.  -->
Multivariate 
Regression 
Integer 
209 
9 
1987 
<!-- <td>Computer&nbsp; -->
Large165.jpg"/></a> class="normal"><b><a href="datasets/Concrete+Compressive+Strength">Concrete Com
pressive Strength</a></b>
```

```
<!-- <td>Concrete is the most important material in civil engineering. The concrete compress
ive strength is a highly nonlinear function of age and ingredients.  
 Multivariate 
 Real 
 1030 
 9 
 2007 
 <!-- <td>Physical&nbsp; -->
 <a href="datasets/Concrete+Slump+Test"><img border="1" src="assets/MLimages/SmallLarge165.j
pg"/></a> <b><a href="datasets/Concrete+Slump+Test">Concrete Slump Test</a></b>
/td>
<!-- <td>Concrete is a highly complex material. The slump flow of concrete is not only deter
mined by the water content, but that is also influenced by other concrete ingredients. 
 Multivariate 
 Regression 
 Real 
 103 
10 
 2009 
<!-- <td>Computer&nbsp; -->
 <a href="datasets/Condition+Based+Maintenance+of+Naval+Propulsion+Plants"><img border="1" s
\verb|rc="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Condition+Base"><b><a href="datasets/Condition+Base"><b href="datasets/Co
d+Maintenance+of+Naval+Propulsion+Plants">Condition Based Maintenance of Naval Propulsion Plants</a></b>
d>
nted on a Frigate characterized by a COmbined Diesel eLectric And Gas (CODLAG) propulsion plant type.   
Multivariate 
 Regression 
 Real 
 11934 
 16 
 2014 
 <!-- <td>Computer&nbsp; -->
<a href="datasets/Condition+monitoring+of+hydraulic+systems"><img border="1" src="assets/ML
images/SmallLargedefault.jpg"/></a> >class="normal"><b><a href="datasets/Condition+monitoring+of+hyd">
raulic+systems">Condition monitoring of hydraulic systems</a></b>
<!-- <td>The data set addresses the condition assessment of a hydraulic test rig based on mu
lti sensor data. Four fault types are superimposed with several severity grades impeding selective quantificati
on.  -->
class="normal">Multivariate, Time-Series </rr>
 Classification, Regression 
 2205 
2018 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Congressional+Voting+Records"><img border="1" src="assets/MLimages/SmallL
arge105.jpg"/></a> class="normal"><b><a href="datasets/Congressional+Voting+Records">Congressional
Voting Records</a></b>
<!-- <td>1984 United Stated Congressional Voting Records; Classify as Republican or Democrat
  -->
 Multivariate 
 Classification 
Categorical 
 435 
 16 
 1987 
 <!-- <td>Social&nbsp; -->
 <a href="datasets/Connect-4"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> <b><a href="datasets/Connect-4">Connect-4</a></b>
 <!-- <td>Contains connect-4 positions&nbsp; -->
 class="normal">Multivariate, Spatial 
 Classification 
 Categorical 
67557 
 42 
 1995 
 <!-- <td>Game&nbsp; -->
<a href="datasets/Connectionist+Bench+%28Nettalk+Corpus%29"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Connectionist+Bench+%28Netta"
lk+Corpus%29">Connectionist Bench (Nettalk Corpus)</a></b>
<!-- <td>The file "nettalk.data" contains a list of 20,008 English words, along with a phone
tic transcription for each word. The task is to train a network to produce the proper phonemes
```

```
Multivariate 

 Categorical 
 4 

 <!-- <td>Other&nbsp; -->
 < the>< href="datasets/Connectionist+Bench+%28Sonar%2C+Mines+vs.+Rocks%29"><img border="1" src="
assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Connectionist+Benc"><br/>ca href="datasets/Connectionist+Be
h+\$28Sonar\$2C+Mines+vs.+Rocks\$29">Connectionist Bench (Sonar, Mines vs. Rocks)</a></b>
 <!-- <td>The task is to train a network to discriminate between sonar signals bounced off a
metal cylinder and those bounced off a roughly cylindrical rock. 
 Multivariate 
 Classification 
 Real 
 60 

 <!-- <td>Physical&nbsp; -->
 ="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Connecti
onist+Bench+%28Vowel+Recognition+-+Deterding+Data%29">Connectionist Bench (Vowel Recognition - Deterding Data)<
\label{eq:approx} $$/a></b>
 <!-- <td>Speaker independent recognition of the eleven steady state vowels of British Englis
h using a specified training set of lpc derived log area ratios. nbsp; -->

 Classification 
 Real 
 528 
 10 

 <!-- <td>Other&nbsp; -->
 <a href="datasets/Container+Crane+Controller+Data+Set"><img border="1" src="assets/MLimages"
/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/Container+Crane+Controller+Data+S"
et">Container Crane Controller Data Set</a></b>
 <!-- <td>A container crane has the function of transporting containers from one point to ano
ther point.  -->
 class="normal">Univariate, Domain-Theory 
 Classification, Regression 
 Real 
 15 
 3 
 2018 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Contraceptive+Method+Choice"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> class="normal"><b><a href="datasets/Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice">Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contraceptive+Method+Choice<>Contrac
e Method Choice</a></b>
 <!-- <td>Dataset is a subset of the 1987 National Indonesia Contraceptive Prevalence Survey.
  -->
 Multivariate 
 Classification 
 Categorical, Integer 
 1473 
 9 
 1997 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Corel+Image+Features"><img border="1" src="assets/MLimages/SmallLarge119.
jpg"/></a> <b><a href="datasets/Corel+Image+Features">Corel Image Features</a></b></
p>
 <!-- <td>This dataset contains image features extracted from a Corel image collection. Four
sets of features are available based on the color histogram, color histogram layout, color moments, and co-occu
rence  -->
 Multivariate 
 class="normal"> 
 Real 
 68040 
 89 
 1999 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Covertype"><img border="1" src="assets/MLimages/SmallLarge31.jpg"/></a> <
\label{thm:covertype} $$ \frac{1}{\sqrt{2}} class="normal">\b>\a href="datasets/Covertype">\Covertype</a></b>
 <!-- <td>Forest CoverType dataset&nbsp; -->
 Multivariate 
 class="normal">Classification
```

Categorical, Integer

```
581012 
 54 
 1998 
 <!-- <td>Life&nbsp;  -->
<a href="datasets/Credit+Approval"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/Credit+Approval">Credit Approval</a></b>
>
<!-- <td>This data concerns credit card applications; good mix of attributes&nbsp;
Multivariate 
 Classification 
 Categorical, Integer, Real 
 690 
15 

<!-- <td>Financial&nbsp; -->
 <a href="datasets/Crowdsourced+Mapping"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Crowdsourced+Mapping">Crowdsourced Mapping</a>
b>
<!-- <td>Crowdsourced data from OpenStreetMap is used to automate the classification of sate
llite images into different land cover classes (impervious, farm, forest, grass, orchard, water).  
Multivariate 
Classification 

10546 
 29 
 2016 
 <!-- <td>Physical@nbsp; -->
 <a href="datasets/Cryotherapy+Dataset+"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Cryotherapy+Dataset+">Cryotherapy Dataset </a>
b>
 <!-- <td>This dataset contains information about wart treatment results of 90 patients using
cryotherapy.  -->
Univariate 
 Classification 
 Integer, Real 
 90 
 7 
 2018 
<!-- <td>Life&nbsp; -->
 <a href="datasets/CSM+%28Conventional+and+Social+Media+Movies%29+Dataset+2014+and+2015"><im
 \verb|gborder="1"| src="assets/MLimages/SmallLargedefault.jpg"/></a> <pclass="normal"><b><a href="datasets/MLimages/SmallLargedefault.jpg"/></a> 
CSM+%28Conventional+and+Social+Media+Movies%29+Dataset+2014+and+2015">CSM (Conventional and Social Media Movies
) Dataset 2014 and 2015</a></b>
<!-- <td>12 features categorized as conventional and social media features. Both conventiona
l features, collected from movies databases on Web as well as social media features (YouTube, Twitter).   
 -->
Multivariate 
 Classification, Regression 
 Integer 
 217 
 12 
 2017 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Cuff-Less+Blood+Pressure+Estimation"><img border="1" src="assets/MLimages"><a href="datasets/Cuff-Less+Blood+Pressure+Estimation"><img border="1" src="assets/MLimages"><a href="datasets/Cuff-Less+Blood+Pressure+Estimation"><a href="datasets/Cuff-Less+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood+Blood
/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/Cuff-Less+Blood+Pressure+Estimati"><b><a href="datasets/Cuff-Less+Blood+Pressure+Estimati"><br/>tab=
on">Cuff-Less Blood Pressure Estimation</a></b>
<!-- <td>This Data set provides preprocessed and cleaned vital signals which can be used in
designing algorithms for cuff-less estimation of the blood pressure. anbsp; 
Multivariate 
 class="normal">Classification, Regression </rr>
 Real 
 12000 
 3 
2015 
<!-- <td>Life&nbsp; -->
 <a href="datasets/Cylinder+Bands"><img border="1" src="assets/MLimages/SmallLargedefault.jp
<!-- <td>Used in decision tree induction for mitigating process delays known as "cylinder ba
nds" in rotogravure printing  -->
 Multivariate 
 class="normal">Classification </rr>
 512
```

```
1995 
   <!-- <td>Physical&nbsp; -->
   <a href="datasets/Daily+and+Sports+Activities"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Daily+and+Sports+Activities">Daily and Sp
orts Activities</a></b>
   <!-- <td>The dataset comprises motion sensor data of 19 daily and sports activities each per
formed by 8 subjects in their own style for 5 minutes. Five Xsens MTx units are used on the torso, arms, and le
     -->
  Multivariate, Time-Series 
   Classification, Clustering 
   Real 
   >9120 
   5625 
  2013 
  <!-- <td>Computer&nbsp; -->
   = "datasets/Daily+Demand+Forecasting+Orders"><img border="1" src="assets/MLimages/Smaller-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-stable-sta
llLargedefault.jpg"/></a> <b><a href="datasets/Daily+Demand+Forecasting+Orders">Dail
y Demand Forecasting Orders</a></b>
   <!-- <td>The dataset was collected during 60 days, this is a real database of a brazilian lo
gistics company.  -->
   Time-Series 
   Regression 
   Integer 
   60 
   13 
   2017 
   <!-- <td>Business&nbsp; -->
   <a href="datasets/Daphnet+Freezing+of+Gait"><img border="1" src="assets/MLimages/SmallLarge"><a href="datasets/Daphnet+Freezing+of+Gait"><a href="datasets/Daphnet-Freezing+of+Gait"><a href="d
default.jpg"/></a> class="normal"><b><a href="datasets/Daphnet+Freezing+of+Gait">Daphnet Freezing of the first of the fi
f Gait</a></b>
   <!-- <td>This dataset contains the annotated readings of 3 acceleration sensors at the hip a
nd leg of Parkinson's disease patients that experience freezing of gait (FoG) during walking tasks.
    -->
   class="normal">Multivariate, Time-Series </rr>
   class="normal">Classification 
   Real 
   237 
   9 
   2013 
   <!-- <td>Life&nbsp; -->
   <a href="datasets/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting"><
img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="dataset"</pre>
s/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting">Data for Software Engineering Teamwor
k Assessment in Education Setting</a></b>
  <!-- <td>Data include over 100 Team Activity Measures and outcomes (ML classes) obtained fro
m activities of 74 student teams during the creation of final class project in SW Eng. classes at SFSU, Fulda,
  FAU  -->
   Sequential, Time-Series 
   Classification 
   Integer, Real 
   74 
   102 
   2017 
   <!-- <td>Computer&nbsp; -->
  <a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer"><img border="1"><a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer"><img border="1"><a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer"><<a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer"><<a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer"><<a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer"><<a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer"><<a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer"><<a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer"><<a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer"><<a href="dataset-for+ADL+Recognition+with+Wrist-worn+ADL+Recognition+with+Wrist-worn+ADL+Recognition+with+Wrist-worn+ADL+Recognition+with+Wrist-worn+ADL+Recognition+with+Wrist-worn+ADL+Recognition+with+Wrist-worn+ADL+Recognition+with+Wrist-worn+ADL+Recognition+with+Wrist-worn+ADL+Recognition+with+Wrist-worn+ADL+Recognition+with+Wrist-worn+ADL+Recognition+with+Wrist-worn+ADL+Recognition+with+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-worn+Wrist-wo
"src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Dataset+formal"><b><a href="datasets/Dataset+formal"><b><a href="datasets/Dataset+formal"><b><a href="datasets/Dataset+formal"><b><a href="datasets/Dataset+formal"><b><a href="datasets/Dataset+formal"><b><a href="datasets/Dataset+formal"><b><a href="datasets/Dataset+formal"><b><a href="datasets/Dataset+formal"><b><a href="datasets/Dataset+formal"><b href="dataset-formal"><b href="dataset-for
+ADL+Recognition+with+Wrist-worn+Accelerometer">Dataset for ADL Recognition with Wrist-worn Accelerometer</a>
b>
  <!-- <td>Recordings of 16 volunteers performing 14 Activities of Daily Living (ADL) while ca
rrying a single wrist-worn tri-axial accelerometer.  -->
   class="normal">Multivariate, Time-Series 
   Classification, Clustering 

  3 
  <!-- <td>Computer&nbsp; -->
   <a href="datasets/Dataset+for+Sensorless+Drive+Diagnosis"><img border="1" src="assets/MLima"
ges/SmallLargedefault.jpg"/></a> <b><a href="datasets/Dataset+for+Sensorless+Drive+D"><b href="datasets/Dataset+for+Sensorless+D"><b href="datasets/Dataset+for+B"><b href="dataset-for+B"><b href="dataset-for-B"><b hre
iagnosis">Dataset for Sensorless Drive Diagnosis</a></b>
  <!-- <td>Features are extracted from motor current. The motor has intact and defective compo
nents. This results in 11 different classes with different conditions.  
   Multivariate
```

39

Classification

```
Real 
58509 
49 
2015 
<!-- <td>Computer&nbsp; -->
<a href="datasets/DBWorld+e-mails"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/DBWorld+e-mails">DBWorld e-mails</a></b>
>
<!-- <td>It contains 64 e-mails which I have manually collected from DBWorld mailing list. T
hey are classified in: 'announces of conferences' and 'everything else'.  -->
Text 
Classification 
<p class="normal"> 
64 
4702 
2011 
<!-- <td>Computer&nbsp; -->
<a href="datasets/default+of+credit+card+clients"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/default+of+credit+card+clients">default
t of credit card clients</a></b>
<!-- <td>This research aimed at the case of customers' default payments in Taiwan and compar
es the predictive accuracy of probability of default among six data mining methods.  -->
Multivariate 
Classification 
class="normal">Integer, Real 
class="normal">30000 
24 
2016 
<!-- <td>Business&nbsp; -->
< href="datasets/DeliciousMIL%3A+A+Data+Set+for+Multi-Label+Multi-Instance+Learning+with+I
nstance+Labels"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b
><a href="datasets/DeliciousMIL%3A+A+Data+Set+for+Multi-Label+Multi-Instance+Learning+with+Instance+Labels">Del
iciousMIL: A Data Set for Multi-Label Multi-Instance Learning with Instance Labels</a></b>
<!-- <td>This dataset includes 1) 12234 documents (8251 training, 3983 test) extracted from
DeliciousT140 dataset, 2) class labels for all documents, 3) labels for a subset of sentences of the test docum
ents.  -->
Text 
Classification 
Integer 
12234 
8519 
2016 
<!-- <td>Computer&nbsp; -->
</t.r><t.r>
<a href="datasets/Demospongiae"><img border="1" src="assets/MLimages/SmallLarge190.jpg"/></
a> <b><a href="datasets/Demospongiae">Demospongiae</a></b>
<!-- <td>Marine sponges of the Demospongiae class classification domain.&nbsp; -->
class="normal">Multivariate 
Classification 
Integer 
503 

2010 
<!-- <td>Life&nbsp; -->
<a href="datasets/Dermatology"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> <cpre>class="normal"><b><a href="datasets/Dermatology">Dermatology</a></b>
<!-- <td>Aim for this dataset is to determine the type of Eryhemato-Squamous Disease.&nbsp;<
Multivariate 
Classification 
Categorical, Integer 
366 
33 
1998 
<!-- <td>Life&nbsp; -->
<a href="datasets/Detect+Malacious+Executable%28AntiVirus%29"><img border="1" src="assets/M
Limages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Detect+Malacious+Executabl">
e%28AntiVirus%29">Detect Malacious Executable(AntiVirus)</a></b>
<!-- <td>I extract features from malacious and non-malacious and create and training dataset
to teach sym classifier. Dataset made of unknown executable to detect if it is virus or normal safe executable.
  -->
Multivariate 
Classification 
Real
```

```
373 
 513 
 2016 
 <!-- <td><!-- <td>class="normal">Computer&nbsp; -->
 < the>< href="datasets/detection of IoT botnet attacks N BaIoT"><img border="1" src="assets/MLim"
ages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/detection of IoT botnet attac</pre>
ks N BaIoT">detection of IoT botnet attacks N BaIoT</a></b>
<!-- <td>This dataset addresses the lack of public botnet datasets, especially for the IoT.
It suggests *real* traffic data, gathered from 9 commercial IoT devices authentically infected by Mirai and BAS
HLITE.  -->
 Multivariate, Sequential 
 Classification, Clustering 
 Real 
 class="normal">7062606 
 115 
 2018 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Devanagari+Handwritten+Character+Dataset"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Devanagari+Handwritten+Chara"><br/>ten+Chara
cter+Dataset">Devanagari Handwritten Character Dataset</a></b>
<!-- <td>This is an image database of Handwritten Devanagari characters. There are 46 classe
s of characters with 2000 examples each. The dataset is split into training set(85%) and testing set(15%). &nbs
p; -->

 class="normal">Classification 
 Integer 
 class="normal">92000 

 2016 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Dexter"><img border="1" src="assets/MLimages/SmallLarge168.jpg"/></a> </t
d>d>class="normal"><b><a href="datasets/Dexter">Dexter</a></b>
 <!-- <td>DEXTER is a text classification problem in a bag-of-word representation. This is a
two-class classification problem with sparse continuous input variables. This dataset is one of five datasets o
f the NIPS 2003 feature selection challenge.
   -->
 Multivariate 
 Classification 
 Integer 
 2600 
 class="normal">20000 
 2008 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/DGP2+-+The+Second+Data+Generation+Program"><img border="1" src="assets/ML
images/SmallLargedefault.jpg"/></a> <b><a href="datasets/DGP2+-+The+Second+Data+Gene"><br/>ta+Gene
ration+Program">DGP2 - The Second Data Generation Program</a></b>
 <!-- <td>Generates application domains based on specific parameters, number of features, and
 proportion of positive to negative examples  -->
 Data-Generator 

 Real 

 <!-- <td>Other&nbsp; -->
 <a href="datasets/Diabetes"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a> <b><a href="datasets/Diabetes">Diabetes</a></b>
 <!-- <td>This diabetes dataset is from AIM '94&nbsp; -->
 class="normal">Multivariate, Time-Series </rr>

 Categorical, Integer 

 20 

 <!-- <td>Life&nbsp; -->
 <\!\!\texttt{td}\!\!>\!\!\texttt{tr}\!\!>\!\!\texttt{td}\!\!>\!\!\texttt{ctm}}\ \text{border="1" src="asset-points-for-years+1999-2008"}\!\!>\!\!\texttt{cimg border="1" src="
ls+for+years+1999-2008">Diabetes 130-US hospitals for years 1999-2008</a></b>
<!-- <td>This data has been prepared to analyze factors related to readmission as well as ot
 outcomes pertaining to patients with diabetes. anbsp;  -->
 Multivariate
```

Classification, Clustering

opclass="normal">Integer

```
55 
 2014 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Diabetic+Retinopathy+Debrecen+Data+Set"><img border="1" src="assets/MLima"
ges/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Diabetic+Retinopathy+Debrecen+"
Data+Set">Diabetic Retinopathy Debrecen Data Set</a></b>
 <!-- <td>This dataset contains features extracted from the Messidor image set to predict whe
ther an image contains signs of diabetic retinopathy or not.  
 Multivariate 
 Classification 
 Integer, Real 
 1151 
 20 
 2014 
 <!-- <td>Life&nbsp; -->
 src="datasets/Discrete+Tone+Image+Dataset"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Discrete+Tone+Image+Dataset">Discrete Tone
e Image Dataset</a></b>
<!-- <td>Discrete Tone Images (DTI) are available which needs to be analyzed in detail. Here,
we created this dataset for those who do research in DTI.
   -->
 Multivariate 
 Classification 

 71 
 11 
 2018 
 <!-- <td>Computer&nbsp; -->
 < a href="datasets/Dishonest+Internet+users+Dataset"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Dishonest+Internet+users+Dataset">Di
shonest Internet users Dataset</a></b>
 <!-- <td>The dataset was used to test an architecture based on a trust model capable to cope
with the evaluation of the trustworthiness of users interacting in pervasive environments. anbsp;
 Multivariate 
 Classification, Clustering 
 322 
 5 
 2018 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Document+Understanding"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Document+Understanding"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Document+Understanding"><a href="datasets/Document+Understandin
fault.jpg"/></a> <cd><b><a href="datasets/Document+Understanding">Document Understanding">Document Understanding
</a></b>
<!-- <td>Five concepts, expressed as predicates, to be learned&nbsp; -->

 <!-- <td>Other&nbsp; -->
 <a href="datasets/Dodgers+Loop+Sensor"><img border="1" src="assets/MLimages/SmallLarge157.j
pg"/></a> <tg class="normal"><b><a href="datasets/Dodgers+Loop+Sensor">Dodgers Loop Sensor</a></b><
/td>
 <!-- <td>Loop sensor data was collected for the Glendale on ramp for the 101 North freeway i
n Los Angeles  -->
class="normal">Multivariate, Time-Series 

 Categorical, Integer 
 class="normal">50400 
 3 
 2006 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Dorothea"><img border="1" src="assets/MLimages/SmallLarge169.jpg"/></a> <
\label{local-continuity} $$ \t d>< b>< a \ href="datasets/Dorothea">Dorothea</a></b>
<!-- <td>DOROTHEA is a drug discovery dataset. Chemical compounds represented by structural
molecular features must be classified as active (binding to thrombin) or inactive. This is one of 5 datasets of
 the NIPS 2003 feature selection challenge.    -->
 Multivariate 
 Classification 
 Integer 
 1950 
 class="normal">100000 
 <!-- <td>Life&nbsp; -->
```

```
<a href="datasets/Dota2+Games+Results"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Dota2+Games+Results">Dota2 Games Results</a></b><
/p>
<!-- <td>Dota 2 is a popular computer game with two teams of 5 players. At the start of the
game each player chooses a unique hero with different strengths and weaknesses. anbsp; 
Multivariate 
Classification 

102944 
116 
class="normal">2016 
<!-- <td>Game&nbsp; -->
<a href="datasets/Dow+Jones+Index"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <tg class="normal"><b><a href="datasets/Dow+Jones+Index">Dow Jones Index</a></b>
>
<!-- <td>This dataset contains weekly data for the Dow Jones Industrial Index. It has been
used in computational investing research.    -->
Time-Series 
Classification, Clustering 
Integer, Real 
750 
16 
2014 
<!-- <td>Business&nbsp; -->
<a href="datasets/Dresses Attribute Sales"><img border="1" src="assets/MLimages/SmallLarged
efault.jpg"/></a> class="normal"><b><a href="datasets/Dresses_Attribute_Sales">Dresses_Attribute_Sales">Dresses_Attribute_Sales">Dresses_Attribute_Sales">Dresses_Attribute_Sales
les</a></b>
<!-- <td>This dataset contain Attributes of dresses and their recommendations according to t
heir sales. Sales are monitor on the basis of alternate days.  
Text 
Classification, Clustering 

13 
2014 
<!-- <td>Computer&nbsp; -->
<a href="datasets/DrivFace"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a >   < href = "datasets / DrivFace" > DrivFace < / a > < / b >                                                                                                                                                                                                                        < /  < /         
<!-- <td>The DrivFace contains images sequences of subjects while driving in real scenarios.
It is composed of 606 samples of 640×480, acquired over different days from 4 drivers with several facial feat
ures.  -->
Multivariate 
Real 
606 
6400 
2016 
<!-- <td>Computer&nbsp; -->
src="datasets/Drug+consumption+%28quantified%29"><img border="1" src="assets/MLimages/S
mallLargedefault.jpg"/></a> <b><a href="datasets/Drug+consumption+%28quantified%29">
Drug consumption (quantified) </a></b>
<!-- <td>Classify type of drug consumer by personality data@nbsp; -->
Multivariate 
Classification 
Real 
1885 
32 
2016 
<!-- <td>Social&nbsp; -->
</t.r><t.r>
es/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Drug+Review+Dataset+%28Druglib."</pre>
com%29">Drug Review Dataset (Druglib.com)</a></b>
<!-- <td>The dataset provides patient reviews on specific drugs along with related condition
s. Reviews and ratings are grouped into reports on the three aspects benefits, side effects and overall comment
.  -->
Multivariate, Text 
Classification, Regression, Clustering 
Integer 
4143 
8 
2018 
<!-- <td>&nbsp;  -->
/SmallLargedefault.jpg"/></a> <b><a href="datasets/Drug+Review+Dataset+%28Drugs.com%"
29">Drug Review Dataset (Drugs.com)</a></b>
<!-- <td>The dataset provides patient reviews on specific drugs along with related condition
```

```
s and a 10 star patient rating reflecting overall patient satisfaction. anbsp; 
 Multivariate, Text 
 Classification, Regression, Clustering 
 class="normal">Integer 
 215063 
 6 
 2018 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/DSRC+Vehicle+Communications"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/DSRC+Vehicle+Communications">DSRC Vehicle
 Communications</a></b>
 <!-- <td>This set Provides data regarding wireless communications between vehicles and road
side units. two separate data sets are provided (normal scenario) and in the presence of attacker (jammer). &nbs
p; -->
 class="normal">Sequential, Text 
 Clustering 
 Real 
 10000 
 5 
 2017 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Dynamic+Features+of+VirusShare+Executables"><img border="1" src="assets/M
Limages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Dynamic+Features+of+VirusS"
hare+Executables">Dynamic Features of VirusShare Executables</a></b>
 <!-- <td>This dataset contains the dynamic features of 107,888 executables, collected by Vir
usShare from Nov/2010 to Jul/2014.  -->
 Multivariate, Time-Series 
 Classification, Regression 
 Integer 
 class="normal">107888 </rr>
 482 
 2017 
 <!-- <td>Computer&nbsp; -->
 </t.r><t.r>
 <a href="datasets/E.+Coli+Genes"><img border="1" src="assets/MLimages/SmallLarge120.jpg"/><
/a> class="normal"><b><a href="datasets/E.+Coli+Genes">E. Coli Genes</a>
 <!-- <td>Data giving characteristics of each ORF (potential gene) in the E. coli genome. Seq
uence, homology (similarity to other genes) and structural information, and function (if known) are provided.&n
bsp; -->
 Relational 

 2001 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Early+biomarkers+of+Parkinson%E2%80%99s+disease+based+on+natural+connecte"><a href="datasets/Early+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+
d+speech+Data+Set+"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </d></d></cd>
"><b><a href="datasets/Early+biomarkers+of+Parkinson%E2%80%99s+disease+based+on+natural+connected+speech+Data+S
et+">Early biomarkers of Parkinson's disease based on natural connected speech Data Set </a></b>
/table>
 <!-- <td>.&nbsp; -->
 Multivariate 
 Classification 
 Real 

 2018 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Early+biomarkers+of+Parkinson%92s+disease+based+on+natural+connected+spee"><a href="datasets/Early+biomarkers+of+parkinson%92s+disease+based+spee"><a href="datasets/Early+biomarkers+of+parkinson%92s+disease+based+spee"><a href="datasets/Early+biomarkers+biomarkers+of+parkinson%92s+disease+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomar
ch"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="da
tasets/Early+biomarkers+of+Parkinson%92s+disease+based+on+natural+connected+speech">Early biomarkers of Parkins
on s disease based on natural connected speech</a></b>>
 <!-- <td>Predict a pattern of neurodegeneration in the dataset of speech features obtained f
rom patients with early untreated Parkinson's disease and patients at high risk developing Parkinson's disease.
  -->
 Multivariate 
 Classification, Regression 
 Integer, Real 
 130 
 65 
 2017 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/EBL+Domain+Theories"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/EBL+Domain+Theories">EBL Domain Theories</a></b><
/p>
```

```
<!-- <td>Assorted small-scale domain theories&nbsp; -->

<!-- <td>Computer&nbsp; -->
<a href="datasets/Echocardiogram"><img border="1" src="assets/MLimages/SmallLarge38.jpg"/><
/a> class="normal"><b><a href="datasets/Echocardiogram">Echocardiogram</a></b>
>
<!-- <td>Data for classifying if patients will survive for at least one year after a heart a
ttack  -->
Multivariate 
Classification 
Categorical, Integer, Real 
132 
12 
1989 
<!-- <td>Life&nbsp; -->
<a href="datasets/Eco-hotel"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> <b><a href="datasets/Eco-hotel">Eco-hotel</a></b>
<!-- <td>This dataset includes Online Textual Reviews from both online (e.g., TripAdvisor) a
nd offline (e.g., Guests' book) sources from the Areias do Seixo Eco-Resort. 
Text 

401 
1 
2017 
<!-- <td>Business&nbsp; -->
<a href="datasets/Ecoli"><img border="1" src="assets/MLimages/SmallLarge120.jpg"/></a> 
><b><a href="datasets/Ecoli">Ecoli</a></b>
<!-- <td>This data contains protein localization sites&nbsp; -->
Multivariate 
Classification 
Real 
8 
1996 
<!-- <td>Life&nbsp; -->
</tr>
<a href="datasets/Economic+Sanctions"><img border="1" src="assets/MLimages/SmallLarge153.jp
g"/></a> class="normal"><b><a href="datasets/Economic+Sanctions">Economic Sanctions</a></b>
>
<!-- <td>Domain Theory on Economic Sanctions; Undocumented&nbsp; -->
Domain-Theory 

<!-- <td>Financial&nbsp; -->
< href="datasets/Educational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set"><i
\verb|mg border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets" src="assets/MLimages/SmallLargedefault.jpg"/></a> 
/Educational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set">Educational Process Mining (EPM): A Lea
rning Analytics Data Set</a></b>
<!-- <td>Educational Process Mining data set is built from the recordings of 115 subjects' a
ctivities through a logging application while learning with an educational simulator. anbsp; 
Multivariate, Sequential, Time-Series 
class="normal">Classification, Regression, Clustering 
Integer 
230318 
13 
2015 
<!-- <td>Computer&nbsp; -->
\label{thm:condition} $$\to<-table><a href="datasets/EEG+Database"><img border="1" src="assets/MLimages/SmallLarge121.jpg"/>
a> <b><a href="datasets/EEG+Database">EEG Database</a></b>
<!-- <td>This data arises from a large study to examine EEG correlates of genetic predisposi
tion to alcoholism. It contains measurements from 64 electrodes placed on the scalp sampled at 256 Hz 
 -->
Multivariate, Time-Series 

Categorical, Integer, Real 
122 
4
```

```
1999 
 <!-- <td>Life&nbsp; -->
 </t.r><t.r>
"/></a> <<greening continuous continu
le>
<!-- <td>The data set consists of 14 EEG values and a value indicating the eye state. &nbsp;<
/p> -->
class="normal">Multivariate, Sequential, Time-Series 
 Classification 
 Integer, Real 
 14980 
 15 
 2013 
<!-- <td>Life&nbsp; -->
<a href="datasets/EEG+Steady-State+Visual+Evoked+Potential+Signals"><img border="1" src="as
sets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/EEG+Steady-State+Vis
ual+Evoked+Potential+Signals">EEG Steady-State Visual Evoked Potential Signals</a></b></t
<!-- <td>This database consists on 30 subjects performing Brain Computer Interface for Stead
y State Visual Evoked Potentials (BCI-SSVEP).   -->
 class="normal">Multivariate, Time-Series 
 Classification, Regression 
 Integer 
 9200 
 16 
 2018 
 <!-- <td>Life&nbsp; -->
<a href="datasets/El+Nino"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/El+Nino">El Nino</a></b>
<!-- <td>The data set contains oceanographic and surface meteorological readings taken from
a series of buoys positioned throughout the equatorial Pacific.  
 Spatio-temporal 

 Integer, Real 
 178080 
1999 
 <!-- <td>Physical&nbsp; -->
 <a href="datasets/Electrical+Grid+Stability+Simulated+Data+"><img border="1" src="assets/ML"
images/SmallLargedefault.jpg"/></a> <b><a href="datasets/Electrical+Grid+Stability+S
imulated + Data + ">Electrical Grid Stability Simulated Data </a></b>
 <!-- <td>The local stability analysis of the 4-node star system (electricity producer is in
the center) implementing Decentral Smart Grid Control concept.  
Multivariate 
 Classification, Regression 
 Real 
 10000 
 14 
 <!-- <td>Physical@nbsp; -->
 < href="datasets/ElectricityLoadDiagrams20112014"><img border="1" src="assets/MLimages/Sma"><img border="1" src="assets/MLimages/Sma"><img border="1" src="assets/MLimages/Sma"><img border="1" src="assets/MLimages/Sma"><img border="1" src="assets/MLimages/Sma"><img border="1" src="assets/MLimages/Sma">
llLargedefault.jpg"/></a> <b><a href="datasets/ElectricityLoadDiagrams20112014">Elec
\label{local_prop_state} tricity Load Diagrams 2011 2014 </a> </b>     
<!-- <td>This data set contains electricity consumption of 370 points/clients.
   -->
Time-Series 
 class="normal">Regression, Clustering 
 Real 
 370 
 class="normal">140256 
2015 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/EMG+data+for+gestures"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/EMG+data+for+gestures">EMG data for gestures</a
></b>
<!-- <td>These are files of raw EMG data recorded by MYO Thalmic bracelet&nbsp; -->
 Time-Series 
 Classification 
 Real 
 class="normal">30000 
 6 
 2019 
 <!-- <td>Life&nbsp; -->
 src="assets/MLimages/SmallLarg">src="assets/MLimages/SmallLarg">src="assets/MLimages/SmallLarg">src="assets/MLimages/SmallLarg">src="assets/MLimages/SmallLarg">src="assets/MLimages/SmallLarg">src="assets/MLimages/SmallLarg">src="assets/MLimages/SmallLarg">src="assets/MLimages/SmallLarg">src="assets/MLimages/SmallLarg">src="assets/MLimages/SmallLarg">
edefault.jpg"/></a> <b><a href="datasets/EMG+dataset+in+Lower+Limb">EMG dataset in L
```

```
ower Limb</a></b>
  <!-- <td>3 different exercises: sitting, standing and walking in the muscles: biceps femoris
, vastus medialis, rectus femoris and semitendinosus addition to goniometry in the exercises.  
 class="normal">Multivariate, Time-Series 

  Real 
  132 
  5 
 2014 
  <!-- <td>Computer&nbsp; -->
  <a href="datasets/EMG+Physical+Action+Data+Set"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tg class="normal"><b><a href="datasets/EMG+Physical+Action+Data+Set">EMG Physic
al Action Data Set</a></b>
 <!-- <td>The Physical Action Data Set includes 10 normal and 10 aggressive physical actions
that measure the human activity. The data have been collected by 4 subjects using the Delsys EMG wireless appar
atus.  -->
  Time-Series 
  Classification 
  Real 
  class="normal">10000 
  8 
  2011 
  <!-- <td>Physical&nbsp; -->
  <a href="datasets/Energy+efficiency"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg''/></a> <tg class="normal"><b><a href="datasets/Energy+efficiency">Energy efficiency</a></b>
d>
  <!-- <td>This study looked into assessing the heating load and cooling load requirements of
buildings (that is, energy efficiency) as a function of building parameters. anbsp; 
 Multivariate 
  Classification, Regression 
  Integer, Real 
  8 
  2012 
  <!-- <td>Computer&nbsp; -->
  <a href="datasets/Entree+Chicago+Recommendation+Data"><img border="1" src="assets/MLimages/
SmallLarge123.jpg"/></a> <b><a href="datasets/Entree+Chicago+Recommendation+Data">En
\label{tree}  \mbox{Chicago Recommendation Data} </a> </b>     
  <!-- <td>This data contains a record of user interactions with the Entree Chicago restaurant
  recommendation system.  -->
  class="normal">Transactional, Sequential 
  Recommender-Systems 
  Categorical 
  50672 

 2000 
 <!-- <td>Other&nbsp; -->
  < thref="datasets/Epileptic+Seizure+Recognition"><img border="1" src="assets/MLimages/Small" sr
Largedefault.jpg"/></a> <b><a href="datasets/Epileptic+Seizure+Recognition">Epilepti
c Seizure Recognition</a></b>
 <!-- < td>< p class="normal">This dataset is a pre-processed and re-structured/reshaped version of a very common
ly used dataset featuring epileptic seizure detection.   -->
  Multivariate, Time-Series 
  Classification, Clustering 
  Integer, Real 
  class="normal">11500 
  179 
  2017 
  <!-- <td>Life&nbsp; -->
  <a href="datasets/extention+of+Z-Alizadeh+sani+dataset"><img border="1" src="assets/MLimage"></a>
s/SmallLargedefault.jpg"/></a> <b><a href="datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+san
aset">extention of Z-Alizadeh sani dataset</a></b>
  <!-- <td>It was collected for CAD diagnosis.&nbsp; -->

  Classification 
  Integer, Real 
  303 
  59 
  2017 
  <!-- <td>Life&nbsp; -->
 < a href="datasets/Facebook+Comment+Volume+Dataset"><img border="1" src="assets/MLimages/Sma" src="as
llLargedefault.jpg"/></a> <b><a href="datasets/Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset
book Comment Volume Dataset</a></b>
 <!-- < td>< p class="normal">Instances in this dataset contain features extracted from facebook posts. The task
```

associated with the data is to predict how many comments the post will receive. and sp:

```
Multivariate 
Regression 
Integer, Real 
54 
2016 
<!-- <td>Other&nbsp; -->
<a href="datasets/Facebook+metrics"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/Facebook+metrics">Facebook metrics</a></b>
/tr>
<!-- <td>Facebook performance metrics of a renowned cosmetic's brand Facebook page. &nbsp; </p
> -->
Multivariate 
Regression 
Integer 
500 
19 
2016 
<!-- <td>Business&nbsp; -->
<a href="datasets/Farm+Ads"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a >  class = "normal" > c href = "datasets/Farm+Ads" > Farm Ads </a > c/b > c/p > c/td > c/t
<!-- <td>This data was collected from text ads found on twelve websites that deal with vario
us farm animal related topics. The binary labels are based on whether or not the content owner approves of the
ad.  -->
Text 
Classification 

4143 
54877 
2011 
<!-- <td>Business&nbsp; -->
<a href="datasets/Fertility"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> <b><a href="datasets/Fertility">Fertility</a></b>
<!-- <td>100 volunteers provide a semen sample analyzed according to the WHO 2010 criteria.
Sperm concentration are related to socio-demographic data, environmental factors, health status, and life habit
s  -->
Multivariate 
Classification, Regression 
Real 
100 
10 
2013 
<!-- <td>Life&nbsp; -->
<a href="datasets/Firm-Teacher Clave-Direction Classification"><img border="1" src="assets/
MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Firm-Teacher Clave-Direct">
ion\_Classification "\verb|-Firm-Teacher\_Clave-Direction\_Classification</a></b>
<!-- <td>The data are binary attack-point vectors and their clave-direction class(es) accord
ing to the partido-alto-based paradigm.    -->
Multivariate 
Classification 

20 
2015 
<!-- <td>Other&nbsp; -->
<a href="datasets/First-order+theorem+proving"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/First-order+theorem+proving">First-order
theorem proving</a></b>
<!-- <td>Given a theorem, predict which of five heuristics will give the fastest proof when
used by a first-order prover. A sixth prediction declines to attempt a proof, should the theorem be too difficu
lt.  -->
Multivariate 
Classification 
Real 
51 
2013 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Flags"><img border="1" src="assets/MLimages/SmallLarge40.jpg"/></a> 
<!-- <td>From Collins Gem Guide to Flags, 1986&nbsp; -->
Multivariate 
Classification 
class="normal">Categorical, Integer 
194 
 30
```

```
1990 
 <!-- <td>Other&nbsp; -->
 < a href="datasets/FMA%3A+A+Dataset+For+Music+Analysis"><img border="1" src="assets/MLimages"><img border="1" src="assets/MLimages"></img border="1" src="assets/MLimages</img borde
/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/FMA%3A+A+Dataset+For+Music+Analys"
is">FMA: A Dataset For Music Analysis</a></b>
<!-- <td>FMA features 106,574 tracks and includes song title, album, artist, genres; play co
unts, favorites, comments; description, biography, tags; together with audio (343 days, 917 GiB) and features.&
nbsp; -->
 Multivariate, Time-Series 
 Classification, Clustering 
 Real 
 106574 
 518 
 class="normal">2017 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Folio"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/Folio">Folio</a></b>
 <!-- <td>20 photos of leaves for each of 32 different species. anbsp;  -->
 Multivariate 
 Classification, Clustering 

 637 
 20 
 class="normal">2015 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Forest+Fires"><img border="1" src="assets/MLimages/SmallLarge162.jpg"/></
<!-- <td>This is a difficult regression task, where the aim is to predict the burned area of
 forest fires, in the northeast region of Portugal, by using meteorological and other data (see details at: htt
p://www.dsi.uminho.pt/~pcortez/forestfires).  -->
 Multivariate 
 Regression 
 Real 
 517 
 13 
 class="normal">2008 
 <!-- <td>Physical@nbsp; -->
 <a href="datasets/Forest+type+mapping"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Forest+type+mapping">Forest type mapping</a></b><
/p>
 <!-- <td>Multi-temporal remote sensing data of a forested area in Japan. The goal is to map
different forest types using spectral data.    -->
 Multivariate 
 Classification 

 27 
 class="normal">2015 
 <!-- <td>Life&nbsp; -->
 \verb|\document|  table > tr > td > table > tr > table > table > tr > table > ta
/table>
 <!-- <td>Cases collected mostly from investigations in physical science; intention is to eva
luate function-finding algorithms  -->

 Function-Learning 
 Real 
 352 

 <!-- <td>Physical&nbsp; -->
 < href="datasets/Gas+Sensor+Array+Drift+Dataset"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/Gas+Sensor+Array+Drift+Dataset">Gas Se
nsor Array Drift Dataset</a></b>
 <!-- <td>This archive contains 13910 measurements from 16 chemical sensors utilized in simul
ations for drift compensation in a discrimination task of 6 gases at various levels of concentrations. and sp;
 Multivariate 
 Classification 
 Real 
 13910 
 128 
 2012 
 <!-- <td>Computer&nbsp; -->
```

```
<a href="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"><img border="
1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Gas+Sensor"
+Array+Drift+Dataset+at+Different+Concentrations">Gas Sensor Array Drift Dataset at Different Concentrations</a
></b>
 <!-- <td>This archive contains 13910 measurements from 16 chemical sensors exposed to 6 diff
erent gases at various concentration levels.  -->
 Multivariate, Time-Series 
 Classification, Regression, Clustering, Causa 
 Real 
 13910 
 129 
 2013 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Gas+sensor+array+exposed+to+turbulent+gas+mixtures"><img border="1" src="
assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+sensor+array+e"><br/>lass="normal"><b><a href="datasets/Gas+sensor+array+e"><br/>lass="normal"><b><a href="datasets/Gas+sensor+array+e"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br
xposed+to+turbulent+gas+mixtures">Gas sensor array exposed to turbulent gas mixtures</a></b></tab
le>
 <!-- <td>A chemical detection platform composed of 8 chemoresistive gas sensors was exposed
to turbulent gas mixtures generated naturally in a wind tunnel. The acquired time series of the sensors are pro
vided.  -->
 Multivariate, Time-Series 
 Classification, Regression 
 Real 
 180 
 2014 
 <!-- <td>Computer&nbsp; -->
 MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+sensor+array+under+dy"
namic+gas+mixtures">Gas sensor array under dynamic gas mixtures</a></b>
 <!-- <td>The data set contains the recordings of 16 chemical sensors exposed to two dynamic
gas mixtures at varying concentrations. For each mixture, signals were acquired continuously during 12 hours. &n
bsp; -->
 Multivariate, Time-Series 
 Real 
 19 
 2015 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Gas+sensor+array+under+flow+modulation"><img border="1" src="assets/MLima"><a href="datasets/Gas+sensor+array+under+flow+modulation"><img border="1" src="assets/MLima"></a>
ges/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Gas+sensor+array+under+flow+mo"><b><a href="datasets/Gas+sensor+array+under+flow+mo"><br/>class="normal"><b><a href="datasets/Gas+sensor+array+under+flow+mo"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class
dulation">Gas sensor array under flow modulation</a></b>
 <!-- <td>The data set contains 58 time series acquired from 16 chemical sensors under gas fl
ow modulation conditions. The sensors were exposed to different gaseous binary mixtures of acetone and ethanol.
  -->
 class="normal">Multivariate, Time-Series </rr>
 class="normal">Classification, Regression </rr>
 Real 
 58 
 class="normal">120432 
 2014 
 <!-- <td>Computer&nbsp; -->
 <\!\!\!\text{td}\!\!>\!\!\!<\!\!\!\text{table}\!\!>\!\!<\!\!\text{tr}\!\!>\!\!<\!\!\text{td}\!\!>\!\!<\!\!\text{tmg border="1" src="assets/gas+sensor+arrays+in+open+sampling+settings"}\!\!>\!\!<\!\!\text{img border="1" src="assets/gas+sensor+arrays+in+open+sampling+settings"}\!\!>\!\!<\!\!\text{img border="1" src="assets/gas+sensor+arrays+in+open+sampling+settings"}\!\!>\!\!<\!\!\!\text{img border="1" src="assets/gas+sensor+arrays+in+open+sampling+settings"}\!\!>\!\!<\!\!\!\text{img border="1" src="assets/gas+sensor+arrays+in+open+sampling+settings"}\!\!>\!\!<\!\!\!\text{img border="1" src="assets/gas+sensor+arrays+in+open+sampling+settings"}\!\!>\!\!<\!\!\!\text{img border="1" src="assets/gas+sensor+arrays+in+open+sampling+settings"}\!\!>\!\!<\!\!\!\text{img border="1" src="assets/gas+sensor+arrays+in+open+sampling+settings"}\!\!>\!\!<\!\!\!\text{img border="1" src="assets/gas+sensor+arrays+in+open+sampling+settings"}\!\!>\!\!<\!\!\!\!
MLimages/SmallLargedefault.jpg"/></a> >class="normal"><b><a href="datasets/Gas+sensor+arrays+in+open" |
+sampling+settings">Gas sensor arrays in open sampling settings</a></b>
 <!-- <td>The dataset contains 18000 time-series recordings from a chemical detection platfor
m at six different locations in a wind tunnel facility in response to ten high-priority chemical gaseous substa
nces  -->
 class="normal">Multivariate, Time-Series 
 Classification 
 Real 
 class="normal">1950000 
 class="normal">2013 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Gas+sensors+for+home+activity+monitoring"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+sensors+for+home+activit"
y+monitoring">Gas sensors for home activity monitoring</a></b>
 <!-- <td>100 recordings of a sensor array under different conditions in a home setting: back
ground, wine and banana presentations. The array includes 8 MOX gas sensors, and humidity and temperature senso
rs.
   -->
 Multivariate, Time-Series 
 Classification
```

```
11 
 2016 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Gastrointestinal+Lesions+in+Regular+Colonoscopy"><img border="1" src="ass
ets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Gastrointestinal+Lesi"
ons+in+Regular+Colonoscopy">Gastrointestinal Lesions in Regular Colonoscopy</a></b>
 <!-- <td>This dataset contains features extracted from colonoscopy videos used to detect gas
trointestinal lesions. It contains 76 lesions: 15 serrated adenomas, 21 hyperplastic lesions and 40 adenoma. &n
bsp; -->
 Multivariate 
 Classification 
 Real 
 76 
 2016 
 <!-- <td>Computer&nbsp; -->
 </t.r><t.r>
 <a href="datasets/gene+expression+cancer+RNA-Seq"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/gene+expression+cancer+RNA-Seq">gene e
xpression cancer RNA-Seq</a></b>
 <!-- <td>This collection of data is part of the RNA-Seq (HiSeq) PANCAN data set, it is a ran
dom extraction of gene expressions of patients having different types of tumor: BRCA, KIRC, COAD, LUAD and PRAD
.  -->
 Multivariate 
 Classification, Clustering 
 Real 
 801 
 class="normal">20531 
 2016 
 <!-- <td>Life&nbsp; -->
 <\!td\!><\!table\!><\!tr><\!td>< a href="datasets/Geo-Magnetic+field+and+WLAN+dataset+for+indoor+localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisation+from+wristban-localisat
<b><a href="datasets/Geo-Magnetic+field+and+WLAN+dataset+for+indoor+localisation+from+wristband+and+smartphone"</pre>
>Geo-Magnetic field and WLAN dataset for indoor localisation from wristband and smartphone</a></b>
>
 <!-- <td>A multisource and multivariate dataset for indoor localisation methods based on WLA
N and Geo-Magnetic field fingerprinting  -->
 Multivariate, Sequential, Time-Series 
 Classification, Regression, Clustering 
 class="normal">Integer, Real 
 153540 
 25 
 2017 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Geographical+Original+of+Music"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/Geographical+Original+of+Music">Geographical+Original+of+Music">Geographical+Original+of+Music">Geographical+Original+Original+of+Music">Geographical+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Origi
phical Original of Music</a></b>
 <!-- <td><p class="normal">Instances in this dataset contain audio features extracted from 1059 wave files. Th
e task associated with the data is to predict the geographical origin of music.
   -->
 Multivariate 
 Classification, Regression 
 Real 
 1059 
 68 
 2014 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Gesture+Phase+Segmentation"><img border="1" src="assets/MLimages/SmallLar"
gedefault.jpg"/></a> <cd><b><a href="datasets/Gesture+Phase+Segmentation">Gesture Phase
Segmentation </a ></b >
 <!-- <td>The dataset is composed by features extracted from 7 videos with people gesticulati
ng, aiming at studying Gesture Phase Segmentation. It contains 50 attributes divided into two files for each vi
deo.  -->
 Multivariate, Sequential, Time-Series 
 Classification, Clustering 
 Real 
 >class="normal">9900 
 50 
 2014 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Gisette"><img border="1" src="assets/MLimages/SmallLarge170.jpg"/></a> </
td><b><a href="datasets/Gisette">Gisette</a></b>
 highly confusible digits '4' and '9'. This dataset is one of five datasets of the NIPS 2003 feature selection c
hallenge.
```

-->

Multivariate

```
Classification 
 Integer 
 class="normal">13500 
 5000 
 2008 
<!-- <td>Computer&nbsp; -->
 <a href="datasets/Glass+Identification"><img border="1" src="assets/MLimages/SmallLarge42.j
pg"/></a> <b><a href="datasets/Glass+Identification">Glass Identification</a></b></p
>
<!-- <td>From USA Forensic Science Service; 6 types of glass; defined in terms of their oxid
e content (i.e. Na, Fe, K, etc)   -->
 Multivariate 
 Classification 
 Real 
 214 
10 
 1987 
 <!-- <td>Physical&nbsp; -->
<a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data"><img border="1" src="assets/
MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/GNFUV+Unmanned+Surface+Ve"
hicles+Sensor+Data">GNFUV Unmanned Surface Vehicles Sensor Data</a></b>
 <!-- <td>The data-set contains four (4) sets of mobile sensor readings data (humidity, tempe
rature) corresponding to a swarm of four (4) Unmanned Surface Vehicles (USVs) in a test-bed in Athens (Greece).
   -->
 class="normal">Multivariate, Time-Series </rr>
 Regression 
 Real 
 1672 
 5 
 2018 
<!-- <td>Computer&nbsp; -->
 <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data+Set+2"><img border="1" src="a
ssets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/GNFUV+Unmanned+Surf">
ace+Vehicles+Sensor+Data+Set+2">GNFUV Unmanned Surface Vehicles Sensor Data Set 2</a></b>
<!-- <td>The data-set contains eight (2x4) data-sets of mobile sensor readings data (humidit
y, temperature) corresponding to a swarm of four Unmanned Surface Vehicles (USVs) in a test-bed, Athens, Greece
.  -->
class="normal">Multivariate, Sequential, Time-Series 
 Regression 
 Real 
 class="normal">10190 
 6 
 2018 
 <!-- <td>Computer&nbsp; -->
<a href="datasets/GPS+Trajectories"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/GPS+Trajectories">GPS Trajectories</a></b>
/tr>
<!-- <td>The dataset has been feed by Android app called Go!Track. It is available at Goolge
Play Store(https://play.google.com/store/apps/details?id=com.go.router).   -->
 Multivariate 
 class="normal">Classification, Regression </rr>
 Real 
 163 
 15 
 2016 
<!-- <td>Computer&nbsp; -->
 < href="datasets/Grammatical+Facial+Expressions"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/Grammatical+Facial+Expressions">Gramma
tical Facial Expressions</a></b>
<!-- <td>This dataset supports the development of models that make possible to interpret Gra
mmatical Facial Expressions from Brazilian Sign Language (Libras). 
 Multivariate, Sequential 
 Classification, Clustering 
 Real 
27965 
100 
 2014 
 <!-- <td>Computer&nbsp; -->
< by the feature of the featu
allLargedefault.jpg"/></a> <b><a href="datasets/Greenhouse+Gas+Observing+Network">Gr
eenhouse Gas Observing Network</a></b>
 <!-- <td>Design an observing network to monitor emissions of a greenhouse gas (GHG) in Calif
ornia given time series of synthetic observations and tracers from weather model simulations.
   -->
```

```
Regression 
Real 
2921 
2015 
<!-- <td>Physical&nbsp; -->
<a href="datasets/Haberman%27s+Survival"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Haberman%27s+Survival">Haberman's Survival</a><
/b>
<!-- <td>Dataset contains cases from study conducted on the survival of patients who had und
ergone surgery for breast cancer  -->
Multivariate 
Classification 
Integer 
306 
3 
1999 
<!-- <td>Life&nbsp; -->
</t.r><t.r>
<a href="datasets/Hayes-Roth"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a> <b><a href="datasets/Hayes-Roth">Hayes-Roth</a></b>
<!-- <td>Topic: human subjects study&nbsp; -->
Multivariate 
Classification 
Categorical 
5 
1989 
<!-- <td>Social&nbsp; -->
<a href="datasets/HCC+Survival"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
/></a> class="normal"><b><a href="datasets/HCC+Survival">HCC Survival</a></b>
<!-- <td>Hepatocellular Carcinoma dataset (HCC dataset) was collected at a University Hospit
al in Portugal. It contains real clinical data of 165 patients diagnosed with HCC. 
Multivariate 
Classification 
Integer, Real 
165 
49 
class="normal">2017 
<!-- <td>Life&nbsp; -->
fault.jpg"/></a> class="normal"><b><a href="datasets/Health+News+in+Twitter">Health News in Twitter
</a></b>
<!-- <td>The data was collected in 2015 using Twitter API. This dataset contains health news
from more than 15 major health news agencies such as BBC, CNN, and NYT.  
Text 
Clustering 
Real 
58000 
25000 
2018 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Heart+Disease"><img border="1" src="assets/MLimages/SmallLarge45.jpg"/></
a> <b><a href="datasets/Heart+Disease">Heart Disease</a></b></
<!-- <td>4 databases: Cleveland, Hungary, Switzerland, and the VA Long Beach&nbsp;
Multivariate 
Classification 
303 
75 
1988 
<!-- <td>Life&nbsp; -->
<a href="datasets/Hepatitis"><img border="1" src="assets/MLimages/SmallLarge46.jpg"/></a> <
\label{thm:linear_thm} $$ \t d><b><a \ href="datasets/Hepatitis">Hepatitis</a></b>
<!-- <td>From G.Gong: CMU; Mostly Boolean or numeric-valued attribute types; Includes cost d
ata (donated by Peter Turney)    -->
Multivariate 
Classification 
Categorical, Integer, Real 
155 
19 
1988 
<!-- <td>Life&nbsp; -->
```

```
<a href="datasets/HEPMASS"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/HEPMASS">HEPMASS</a></b>
<!-- <td>The search for exotic particles requires sorting through a large number of collisio
ns to find the events of interest. This data set challenges one to detect a new particle of unknown mass.  
 -->
Multivariate 
 Classification 
 Real 
 class="normal">10500000 
 28 
2016 
<!-- <td>Physical&nbsp; -->
 <a href="datasets/Heterogeneity+Activity+Recognition"><img border="1" src="assets/MLimages/
SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Heterogeneity+Activity+Recognition" to the companient of the com
">Heterogeneity Activity Recognition</a></b>
<!-- <td>The Heterogeneity Human Activity Recognition (HHAR) dataset from Smartphones and Sm
artwatches is a dataset devised to benchmark human activity recognition algorithms (classification, automatic d
ata segmentation, sensor fusion, feature extraction, etc.) in real-world contexts; specifically, the dataset is
gathered with a variety of different device models and use-scenarios, in order to reflect sensing heterogeneit
ies to be expected in real deployments.    -->
 Multivariate, Time-Series 
Classification, Clustering 
 Real 
 43930257 
 16 
 2015 
<!-- <td>Computer&nbsp; -->
 <a href="datasets/HIGGS"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<\!\!/td\!\!>\!\!<\!\!p\ class="normal"\!>\!\!<\!\!b\!>\!\!<\!\!a\ href="datasets/HIGGS">\!\!HIGGS<\!/a><\!/b><\!/p><\!/td><\!/tr><\!/table><\!/td>
<!-- <td>This is a classification problem to distinguish between a signal process which prod
uces Higgs bosons and a background process which does not.  

 Classification 
 Real 
 28 
2014 
 <!-- <td>Physical&nbsp; -->
<a href="datasets/Hill-Valley"><img border="1" src="assets/MLimages/SmallLarge166.jpg"/></a
> <b><a href="datasets/Hill-Valley">Hill-Valley</a></b>
 <!-- <td>Each record represents 100 points on a two-dimensional graph. When plotted in order
 (from 1 through 100) as the Y co-ordinate, the points will create either a Hill (a ♦bump♦ in the terrain) or
a Valley (a �dip� in the terrain).  -->
Sequential 
 Classification 
Real 
606 
 2008 
<!-- <td>Other&nbsp; -->
 <a href="datasets/HIV-1+protease+cleavage"><img border="1" src="assets/MLimages/SmallLarged
efault.jpg"/></a> <b><a href="datasets/HIV-1+protease+cleavage">HIV-1 protease cleav
age</a></b>
<!-- <td>The data contains lists of octamers (8 amino acids) and a flag (-1 or 1) depending
on whether HIV-1 protease will cleave in the central position (between amino acids 4 and 5). anbsp; 
 Multivariate 
Classification 
 Categorical 
 6590 
 1 
 2015 
<!-- <td>Life&nbsp; -->
 <a href="datasets/Horse+Colic"><img border="1" src="assets/MLimages/SmallLarge47.jpg"/></a>
 <\!\!/td>\!<\!\!td>\!<\!\!p\ class="normal">\!<\!\!b>\!<\!\!a\ href="datasets/Horse+Colic">\!\!Horse\ Colic<\!/a><\!/b><\!/p><\!/td><\!/tr><\/table><\!/td>
 <!-- <td>Well documented attributes; 368 instances with 28 attributes (continuous, discrete,
and nominal); 30% missing values  -->
Multivariate 
 Classification 
 Categorical, Integer, Real 
 368 
 27 
1989 
<!-- <td>Life&nbsp; -->
 <a href="datasets/HTRU2"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/HTRU2">HTRU2">HTRU2</a></b>
 <!-- <td>Pulsar candidates collected during the HTRU survey. Pulsars are a type of star, of
```

```
considerable scientific interest. Candidates must be classified in to pulsar and non-pulsar classes to aid disc
overy.  -->
 Multivariate 
 Classification, Clustering 
 Real 
 class="normal">17898 
 9 
 2017 
 <!-- <td>Physical&nbsp; -->
 <a href="datasets/Human+Activity+Recognition+Using+Smartphones"><img border="1" src="assets"
/ \texttt{MLimages/SmallLargedefault.jpg''/></a> class="normal"><b><a href="datasets/Human+Activity+Recogniting"><b><a href="datasets/Human+Activity+Recogniting"><b><a href="datasets/Human+Activity+Recogniting"><b><a href="datasets/Human+Activity+Recogniting"><b><a href="datasets/Human+Activity+Recogniting"><b><a href="datasets/Human+Activity+Recogniting"><b><a href="datasets/Human+Activity+Recogniting"><b}</a>
on+Using+Smartphones">Human Activity Recognition Using Smartphones</a></b>
 <!-- <td>Human Activity Recognition database built from the recordings of 30 subjects perfor
ming activities of daily living (ADL) while carrying a waist-mounted smartphone with embedded inertial sensors.
  -->
 Multivariate, Time-Series 
 Classification, Clustering 

 class="normal">10299 
 2012 
 <!-- <td>Computer&nbsp; -->
 <\!td><\!table><\!tr><\!td><\!a href="datasets/Hybrid+Indoor+Positioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetom+Bositioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetom+Bositioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetom+Bositioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetom+Bositioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetom+Bositioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetom+Bositioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetom+Bositioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetom+Bositioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetom+Bositioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetom+Bositioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetom+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Dataset+from+Bositioning+Bositioning+Bositioning+Bositioning+Bositioning+Bositioning+Bositioning+Bositioning+Bositioning+Bositioni
\verb|meter">< img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="assets/MLimages/SmallLargedefault.jpg"/></a> 
"datasets/Hybrid+Indoor+Positioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetometer">Hybrid Indoor Positio
ning Dataset from WiFi RSSI, Bluetooth and magnetometer</a></b>
 <!-- <td>The dataset was created for the comparison and evaluation of hybrid indoor position
ing methods. The dataset presented contains data from W-LAN and Bluetooth interfaces, and Magnetometer.  <
/p> -->
 class="normal">Multivariate, Sequential, Time-Series 
 Classification 
 Real 
 1540 
 65 
 2016 
 <!-- <td>Computer&nbsp; -->
 /SmallLargedefault.jpg"/></a> <b><a href="datasets/ICMLA+2014+Accepted+Papers+Data+S" | href="datasets/ICMLA+2014+Accepted+Papers+Datasets/ICMLA+2014+Accepted+Papers+Data+S" | href="datasets/ICMLA+20
et">ICMLA 2014 Accepted Papers Data Set</a></b>
 <!-- <td>This data set compromises the metadata for the 2014 ICMLA conference's accepted pap
ers, including ID, paper titles, author's keywords, abstracts and sessions in which they were exposed. </p
> -->
 Multivariate 
 Classification, Clustering 

 105 
 5 
 2018 
 <!-- <td>Other&nbsp; -->
 \label{local-control} $$d><b><a href="datasets/ICU">ICU</a></b>
 <!-- <td><p class="normal">Data set prepared for the use of participants for the 1994 AAAI Spring Symposium on
 Artificial Intelligence in Medicine.    -->
 Multivariate, Time-Series 
 class="normal"> 
 Real 

 <!-- <td>Life&nbsp; -->
 jpg"/></a> <b><a href="datasets/IDA2016Challenge">IDA2016Challenge</a></b>
/tr>
 <!-- <td>The dataset consists of data collected from heavy Scania trucks in everyday usage.
  -->
 Multivariate 
 Classification 
 Integer 
 class="normal">76000 
 171 
 2017 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/ILPD+%28Indian+Liver+Patient+Dataset%29"><img border="1" src="assets/MLim"
ages/SmallLargedefault.jpg"/></a> <b><a href="datasets/ILPD+%28Indian+Liver+Patient+"
Dataset%29">ILPD (Indian Liver Patient Dataset)</a></b>
```

<!-- <td>This data set contains 10 variables that are age, gender, total Bilirubin, direct B

```
ilirubin, total proteins, albumin, A/G ratio, SGPT, SGOT and Alkphos.   
  Multivariate 
  Classification 
  Integer, Real 
  10 
  2012 
  <!-- <td>Life&nbsp; -->
  <a href="datasets/Image+Segmentation"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Image+Segmentation">Image Segmentation</a></b>
<!-- <td>Image data described by high-level numeric-valued attributes, 7 classes&nbsp;
td> -->
  Multivariate 
  Classification 
  Real 
  2310 
  19 
  1990 
  <!-- <td>Other&nbsp; -->
  <a href="datasets/Immunotherapy+Dataset"><img border="1" src="assets/MLimages/SmallLargedef
\verb|ault.jpg"/></a> class="normal"><b><a href="datasets/Immunotherapy+Dataset">Immunotherapy Dataset</a |
></b>
  <!-- <td>This dataset contains information about wart treatment results of 90 patients using
  immunotherapy.  -->
  Univariate 
  Classification 
  Integer, Real 
  90 
  8 
  2018 
  <!-- <td>Life&nbsp;  -->
  <\!td\!><\!table\!><\!tr><\!td>< a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parking+Digitized+Graphics+Tablet+for+Monitoring+Parking+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digitized+Graphics+Digi
nson%E2%80%99s+Disease"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <p class="no
rmal ">\c b>\c a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parkinson\%E2\%80\% and the state of the state of
99s+Disease">Improved Spiral Test Using Digitized Graphics Tablet for Monitoring Parkinson's Disease</a></b></p
>
  <!-- <td>Handwriting database consists of 25 PWP(People with Parkinson) and 15 healthy indiv
iduals. Three types of recordings (Static Spiral Test, Dynamic Spiral Test and Stability Test) are taken.   <
  Multivariate 
  Real 
  40 
  7 
  <!-- <td>Computer&nbsp; -->
  <a href="datasets/Individual+household+electric+power+consumption"><img border="1" src="ass
ets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Individual+household+"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal
electric+power+consumption">Individual household electric power consumption</a></b>
  <!-- <td>Measurements of electric power consumption in one household with a one-minute sampl
ing rate over a period of almost 4 years. Different electrical quantities and some sub-metering values are avai
lable.  -->
  q class="normal">Multivariate, Time-Series 
  class="normal">Regression, Clustering 
  Real 
  2075259 
  9 
  2012 
  <!-- <td>Physical&nbsp; -->
  <a href="datasets/Indoor+User+Movement+Prediction+from+RSS+data"><img border="1" src="asset"
s/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Indoor+User+Movement+Pr"
ediction+from+RSS+data">Indoor User Movement Prediction from RSS data</a></b>
  <!-- <td>This dataset contains temporal data from a Wireless Sensor Network deployed in real
-world office environments. The task is intended as real-life benchmark in the area of Ambient Assisted Living.
  -->
  class="normal">Multivariate, Sequential, Time-Series </rr>
  Classification 
  Real 
  4 
  2016 
  <!-- <td>Computer&nbsp; -->
  <a href="datasets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/Insurance+Company+Benchmark+%28COIL+2000%29"></img border="1" src="assets/
{\tt MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Insurance+Company+Benchma"><b><a href="datasets/Insurance+Company+Benchma"><base="datasets/Insurance+Company+Benchma"><base="datasets/Insurance+Company+Benchma"><base="datasets/Insurance+Company+Benchma"><base="datasets/Insurance+Company+Benchma"><base="datasets/Insurance+Company+Benchma"><br/>datasets/Insurance+Company+Benchma</a>
rk+%28COIL+2000%29">Insurance Company Benchmark (COIL 2000)</a></b>
```

```
<!-- <td>This data set used in the CoIL 2000 Challenge contains information on customers of
an insurance company. The data consists of 86 variables and includes product usage data and socio-demographic d
ata  -->
 Multivariate 
 class="normal">Regression, Description 
Categorical, Integer 
 9000 
 86 
 2000 
 <!-- <td>Social&nbsp; -->
<\!td\!><\!table\!><\!tr\!><\!td"> < td"> <\!tr"> < td"> < td"> <\table ><\table 
1.jpg"/></a> <b><a href="datasets/Internet+Advertisements">Internet Advertisements
a></b>
<!-- <td>This dataset represents a set of possible advertisements on Internet pages.&nbsp;</
p> -->
Multivariate 
 Classification 
 Categorical, Integer, Real 
 3279 
 1558 
 1998 
<!-- <td>Computer&nbsp; -->
 <a href="datasets/Internet+Usage+Data"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Internet+Usage+Data">Internet Usage Data</a></b><
/p>
 <!-- <td>This data contains general demographic information on internet users in 1997.&nbsp;
 -->
 Multivariate 

 class="normal">Categorical, Integer 
 10104 
 72 
 1999 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Ionosphere"><img border="1" src="assets/MLimages/SmallLarge52.jpg"/></a>
<b><a href="datasets/Ionosphere">Ionosphere</a></b>
<!-- <td>Classification of radar returns from the ionosphere&nbsp; -->
 Multivariate 
 Classification 
 class="normal">Integer, Real 
 351 
 34 
 1989 
 <!-- <td>Physical&nbsp; -->
< href="datasets/IPUMS+Census+Database"><img border="1" src="assets/MLimages/SmallLarge2.j
pg"/></a> <b><a href="datasets/IPUMS+Census+Database">IPUMS Census Database</a></b><
/p>
 <!-- <td>This data set contains unweighted PUMS census data from the Los Angeles and Long Be
ach areas for the years 1970, 1980, and 1990.  -->
Multivariate 

 Categorical, Integer 
 class="normal">256932 
 61 
 <!-- <td>Social&nbsp; -->
 <a href="datasets/Iris"><img border="1" src="assets/MLimages/SmallLarge53.jpg"/></a> <
td><b><a href="datasets/Iris">Iris</a></b>
 <!-- <td>Famous database; from Fisher, 1936&nbsp; -->
 Multivariate 
 Classification 
 Real 
 4 
 <!-- <td>Life&nbsp;  -->
 <a href="datasets/ISOLET"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
 <b><a href="datasets/ISOLET">ISOLET</a></b>
<!-- <td> Goal: Predict which letter-name was spoken--a simple classification task.@nbsp;</p
> -->
 Multivariate 
 Classification 
 Real 
 7797 
 617
```

```
<!-- <td>Computer&nbsp; -->
</t.r><t.r>
efault.jpg"/></a> <b><a href="datasets/ISTANBUL+STOCK+EXCHANGE">ISTANBUL STOCK EXCHA
NGE</a></b>
<!-- <td>Data sets includes returns of Istanbul Stock Exchange with seven other internationa
l index; SP, DAX, FTSE, NIKKEI, BOVESPA, MSCE EU, MSCI EM from Jun 5, 2009 to Feb 22, 2011. 
 Multivariate, Univariate, Time-Series 
class="normal">Classification, Regression </rr>
Real 
536 
8 
2013 
<!-- <td>Business&nbsp; -->
<a href="datasets/Japanese+Credit+Screening"><img border="1" src="assets/MLimages/SmallLarg"><a href="datasets/Japanese+Credit+Screening"><img border="1" src="assets/MLimages/SmallLarg"><a href="datasets/Japanese+Credit+Screening"><img border="1" src="assets/MLimages/SmallLarg"><a href="datasets/Japanese+Credit+Screening"><img border="1" src="assets/MLimages/SmallLarg"><a href="datasets/Japanese+Credit+Screening"><a href="datasets/Japanese+
edefault.jpg"/></a> class="normal"><b><a href="datasets/Japanese+Credit+Screening">Japanese Credit
Screening</a></b>
<!-- <td>Includes domain theory (generated by talking to Japanese domain experts); data in L
isp  -->
class="normal">Multivariate, Domain-Theory 
Classification 
class="normal">Categorical, Real, Integer </rr>
125 

1992 
<!-- <td>Financial&nbsp; -->
<a href="datasets/Japanese+Vowels"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <tp class="normal"><b><a href="datasets/Japanese+Vowels">Japanese Vowels</a></b>
>
<!-- <td>This dataset records 640 time series of 12 LPC cepstrum coefficients taken from nin
e male speakers.  -->
Multivariate, Time-Series 
Classification 
Real 
12 

<!-- <td>Other&nbsp; -->
<a href="datasets/KASANDR"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/KASANDR">KASANDR</a></b>
<!-- <td>KASANDR is a novel, publicly available collection for recommendation systems that r
ecords the behavior of customers of the European leader in e-Commerce advertising, Kelkoo.  
Multivariate 
Causal-Discovery 
class="normal">Integer 
class="normal">17764280 
class="normal">2158859 </rr>
2017 
<!-- <td>Life&nbsp;  -->
<a href="datasets/KDC-4007+dataset+Collection"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/KDC-4007+dataset+Collection">KDC-4007 dat
aset Collection</a></b>
<!-- <td>KDC-4007 dataset Collection is the Kurdish Documents Classification text used in ca
tegories regarding Kurdish Sorani news and articles.  -->
Multivariate, Text 
Classification, Regression 
Integer 
4007 

2017 
<!-- <td>Computer&nbsp; -->
<a href="datasets/KDD+Cup+1998+Data"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/KDD+Cup+1998+Data">KDD Cup 1998 Data</a></b></t
d>
<!-- <td>This is the data set used for The Second International Knowledge Discovery and Data
Mining Tools Competition, which was held in conjunction with KDD-98 
Multivariate 
Regression 
Categorical, Integer 
191779 
481 
1998 
<!-- <td>Other&nbsp; -->
<a href="datasets/KDD+Cup+1999+Data"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/KDD+Cup+1999+Data">KDD Cup 1999 Data</a></b></t
d>
```

```
<!-- <td>This is the data set used for The Third International Knowledge Discovery and Data
Mining Tools Competition, which was held in conjunction with KDD-99 
 Multivariate 
 Classification 
 class="normal">Categorical, Integer 
 class="normal">4000000 
1999 
 <!-- <td>Computer&nbsp; -->
<a href="datasets/KEGG+Metabolic+Reaction+Network+%28Undirected%29"><img border="1" src="as
\tt sets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/KEGG+Metabolic+React">datasets/KEGG+Metabolic+React
ion+Network+%28Undirected%29">KEGG Metabolic Reaction Network (Undirected)</a></b>
 <!-- <td>KEGG Metabolic pathways modeled as un-directed reaction network. Variety of graphic
al features presented.    -->
Multivariate, Univariate, Text 
 Classification, Regression, Clustering 
Integer, Real 
 class="normal">65554 
 29 
 2011 
 <!-- <td>Life&nbsp; -->
<a href="datasets/KEGG+Metabolic+Relation+Network+%28Directed%29"><img border="1" src="asse
ts/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/KEGG+Metabolic+Relatio"><b><a href="datasets/KEGG+Metabolic+Relatio"><b><a href="datasets/KEGG+Metabolic+Relatio"><b><a href="datasets/KEGG+Metabolic+Relatio"><b><a href="datasets/KEGG+Metabolic+Relatio"><b><a href="datasets/KEGG+Metabolic+Relatio"><b><a href="datasets/KEGG+Metabolic+Relatio"><b><a href="datasets/KEGG+Metabolic+Relatio"><b><a href="datasets/KEGG+Metabolic+Relatio"><b href="datasets/KEGG+Metabolic+Relation"><b href="datasets/KEGG+Metabolic-Relation"><b href="datasets/KEGG+Metabolic-Relation"><b href="datasets/KEGG+Metabolic-Relation"><b href="datasets/KEGG+Metabolic-
n+Network+%28Directed%29">KEGG Metabolic Relation Network (Directed)</a></b>
 <!-- <td>KEGG Metabolic pathways modeled as directed relation network. Variety of graphical
features presented.  -->
q class="normal">Multivariate, Univariate, Text 
 Classification, Regression, Clustering 
 Integer, Real 
 24 
 2011 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Kinship"><imq border="1" src="assets/MLimages/SmallLarge55.jpg"/></a> </t
d><b><a href="datasets/Kinship">Kinship</a></b>
<!-- <td>Relational dataset&nbsp; -->
 Relational 
 Relational-Learning 
 Categorical 
 104 
 12 
 1990 
<!-- <td>Social&nbsp; -->
 <a href="datasets/Labor+Relations"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg''/</a> </o> class="normal"><b><a href="datasets/Labor+Relations">Labor Relations</a></b>
>
<!-- < td>From Collective Bargaining Review&nbsp; -->  
 Multivariate 

 Categorical, Integer, Real 
 57 
16 
 1988 
 <!-- <td>Social&nbsp; -->
<a href="datasets/Las+Vegas+Strip"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <cd><b><a href="datasets/Las+Vegas+Strip">Las Vegas Strip</a></b>
>
<!-- <td>This dataset includes quantitative and categorical features from online reviews fro
m 21 hotels located in Las Vegas Strip, extracted from TripAdvisor (http://www.tripadvisor.com). 

 Classification, Regression 
 Integer 
 504 
 20 
 class="normal">2017 
<!-- <td>Business&nbsp; -->
 <a href="datasets/Leaf"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
<!-- <td>This dataset consists in a collection of shape and texture features extracted from
digital images of leaf specimens originating from a total of 40 different plant species.  -->
 Multivariate 
 Classification 
 Real 
 340 
 16 </rr>
```

```
2014 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/LED+Display+Domain"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/LED+Display+Domain">LED Display Domain</a></b>
<!-- <td>From Classification and Regression Trees book; We provide here 2 C programs for gen
erating sample databases  -->
 class="normal">Multivariate, Data-Generator 
 Classification 
 Categorical 

 7 
 1988 
 <!-- <td>Computer&nbsp; -->
 <\!td\!><\!tr\!><\!td'><\!table'><\!tr'><\!td'><\!a href="datasets/Legal+Case+Reports"><\!img border="1" src="assets/MLimages/SmallLargedefaul legal+Case+Reports"><\!table'><\!tr'><\!td'><\!table'><\!tr'><\!td'><\!table'><\!tr'><\table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table'><\!table
t.jpg"/></a> <b><a href="datasets/Legal+Case+Reports">Legal Case Reports</a></b>
<!-- <td>A textual corpus of 4000 legal cases for automatic summarization and citation analy
sis. For each document we collect catchphrases, citations sentences, citation catchphrases and citation classes
.  -->
 Text 
 Classification 

 2012 
 <!-- <td>Other&nbsp; -->
 <b><a href="datasets/Lenses">Lenses</a></b>
 <!-- <td>Database for fitting contact lenses&nbsp; -->
 Multivariate 
 Classification 
 Categorical 
 24 
 4 
 1990 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Letter+Recognition"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Letter+Recognition">Letter Recognition</a></b>
<!-- <td>Database of character image features; try to identify the letter&nbsp; -->
 Multivariate 
 Classification 
 class="normal">Integer 
 20000 
 16 
 1991 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Libras+Movement"><img border="1" src="assets/MLimages/SmallLarge181.jpg"/
$<b><a href="datasets/Libras+Movement">Libras Movement</a></b>
able>
 <!-- <td>The data set contains 15 classes of 24 instances each. Each class references to a h
and movement type in LIBRAS (Portuguese
 name 'Longua BRAsileira de Sinais', oficial brazilian signal language). %nbsp; 
 Multivariate, Sequential 
 Classification, Clustering 
 Real 
 360 
 91 
 2009 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Liver+Disorders"><img border="1" src="assets/MLimages/SmallLargedefault.j
\verb|pg"/></a> <cas="normal"><b><a href="datasets/Liver+Disorders">Liver Disorders</a></b>
>
 <!-- <td>BUPA Medical Research Ltd. database donated by Richard S. Forsyth&nbsp; --
 Multivariate 

 class="normal">Categorical, Integer, Real </rr>
 345 
 7 
 1990 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Localization+Data+for+Person+Activity"><imq border="1" src="assets/MLimager]
es/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person
```

```
\label{localization} \mbox{Data for Person Activity$</a} < \mbox{$/$p$</td>
 <!-- <td>Data contains recordings of five people performing different activities. Each perso
n wore four sensors (tags) while performing the same scenario five times.   -->
 class="normal">Univariate, Sequential, Time-Series 
 Classification 
 Real 
 8 
 2010 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Logic+Theorist"><img border="1" src="assets/MLimages/SmallLargedefault.jp" src="assets/MLimages/SmallArgedefault.jp" src="assets/MLimages/SmallArgedefault.jp" src="assets/MLimages/SmallArgedefault.jp" 
table>
 <!-- <td>All code for Logic Theorist&nbsp; -->
 Domain-Theory 

 <!-- <td>Computer&nbsp; -->
 < thref="datasets/Low+Resolution+Spectrometer"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> class="normal"><b><a href="datasets/Low+Resolution+Spectrometer">Low Resoluti
on Spectrometer</a></b>
 <!-- <td>From IRAS data -- NASA Ames Research Center&nbsp; -->
 Multivariate 
 Classification 
 Integer, Real 
 531 
 102 
 1988 
 <!-- <td>Physical&nbsp; -->
 <a href="datasets/LSVT+Voice+Rehabilitation"><img border="1" src="assets/MLimages/SmallLarg"
edefault.jpg"/></a> <b><a href="datasets/LSVT+Voice+Rehabilitation">LSVT Voice Rehab
ilitation</a></b>
 <!-- <td>126 samples from 14 participants, 309 features. Aim: assess whether voice rehabilit
ation treatment lead to phonations considered 'acceptable' or 'unacceptable' (binary class classification probl
em).  -->
 Multivariate 
 Classification 
 Real 
 126 
 2014 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Lung+Cancer"><img border="1" src="assets/MLimages/SmallLarge62.jpg"/></a>
 <b><a href="datasets/Lung+Cancer">Lung Cancer</a></b>
 <!-- <td>Lung cancer data; no attribute definitions&nbsp; -->
 Multivariate 
 Classification 
 Integer 
 32 
 56 
 1992 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Lymphography"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
/></a> class="normal"><b><a href="datasets/Lymphography">Lymphography</a></b>
 <!-- <td>This lymphography domain was obtained from the University Medical Centre, Institute
 of Oncology, Ljubljana, Yugoslavia. (Restricted access)  
 Multivariate 
 Classification 
 Categorical 
 148 
 18 
 class="normal">1988 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/M.+Tuberculosis+Genes"><img border="1" src="assets/MLimages/SmallLarge131" src="assets/MLimages/SmallCarge131" src="assets/MLimages/SmallCarge131" src="assets/MLimages/SmallCarge131" src="assets/MLimages/Small
.jpg"/></a> <b><a href="datasets/M.+Tuberculosis+Genes">M. Tuberculosis Genes</a></b
>
<!-- <td> Data giving characteristics of each ORF (potential gene) in the M. tuberculosis ba
cterium. Sequence, homology (similarity to other genes) and structural information, and function (if known) are
 provided  -->
 Relational
```

```
 2001 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Machine+Learning+based+ZZAlpha+Ltd.+Stock+Recommendations+2012-2014"><img
border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/M
achine+Learning+based+ZZAlpha+Ltd.+Stock+Recommendations+2012-2014">Machine Learning based ZZAlpha Ltd. Stock R
ecommendations 2012-2014</a></b>
 <!-- <td>The data here are the ZZAlpha® machine learning recommendations made for various US
traded stock portfolios the morning of each day during the 3 year period Jan 1, 2012 - Dec 31, 2014.  </
p> -->
 Sequential, Time-Series 
 Classification 
 Real 
 class="normal">314080 
 0 
 2015 
 <!-- <td>Business&nbsp; -->
 <a href="datasets/Madelon"><img border="1" src="assets/MLimages/SmallLarge171.jpg"/></a> </
td><b><a href="datasets/Madelon">Madelon</a></b>
<!-- <td>MADELON is an artificial dataset, which was part of the NIPS 2003 feature selection
 challenge. This is a two-class classification problem with continuous input variables. The difficulty is that
the problem is multivariate and highly non-linear. nbsp; -->
 Multivariate 
 Classification 
Real 
 4400 
 500 
 2008 
 <!-- <td>Other&nbsp;  -->
 <a href="datasets/MAGIC+Gamma+Telescope"><img border="1" src="assets/MLimages/SmallLarge159"
.jpg"/></a> <b><a href="datasets/MAGIC+Gamma+Telescope">MAGIC Gamma Telescope</a></b
>
<!-- <td>Data are MC generated to simulate registration of high energy gamma particles in an
atmospheric Cherenkov telescope  -->
Multivariate 
 Classification 
 Real 
 class="normal">19020 
 11 
 2007 
 <!-- <td>Physical&nbsp; -->
 <a href="datasets/Mammographic+Mass"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Mammographic+Mass">Mammographic Mass</a></b>
d>
<!-- <td>Discrimination of benign and malignant mammographic masses based on BI-RADS attribu
tes and the patient's age.  -->
 Multivariate 
 Classification 
 Integer 
 6 
 2007 
 <!-- <td>Life&nbsp; -->
 <\!td><\!tr><\!td><\!tr><\!td>= "datasets/Mechanical+Analysis"><\!img border="1" src="assets/MLimages/SmallLargedefau" src="assets/MLimages/SmallLarge
lt.jpg"/></a> <b><a href="datasets/Mechanical+Analysis">Mechanical Analysis</a></b><
/p>
 <!-- <td>Fault diagnosis problem of electromechanical devices; also PUMPS DATA SET is newer
version with domain theory and results  -->
 Multivariate 
Classification 
 Categorical, Integer, Real 
 209 
 8 
 >
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Mesothelioma%E2%80%99s+disease+data+set+"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Mesothelioma%E2%80%99s+disea"
\tt se+data+set+">Mesothelioma's disease data set </a></b>
<!-- <td>Mesothelioma's disease data set were prepared at Dicle University Faculty of Medici
ne in Turkey.
Three hundred and twenty-four Mesothelioma patient data. In the dataset, all samples have 34 features. </
 Multivariate 
 Classification 
 Real
```

```
324 
34 
2016 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Meta-data"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> <b><a href="datasets/Meta-data">Meta-data</a></b>
<!-- <td>Meta-Data was used in order to give advice about which classification method is app
ropriate for a particular dataset (taken from results of Statlog project).   
Multivariate 
Classification 
Categorical, Integer, Real 
528 
22 
class="normal">1996 
<!-- <td>Other&nbsp; -->
<a href="datasets/MEU-Mobile+KSD"><img border="1" src="assets/MLimages/SmallLargedefault.jp
 g''/></a> <b><a href="datasets/MEU-Mobile+KSD">MEU-Mobile KSD</a></b>
table>
<!-- <td>This dataset contains keystroke dynamics data collected on a touch mobile device (N
exus 7). The dataset contains 2856 records, 51 records per subject for 56 subjects.  
Multivariate 
Classification 
Integer, Real 
2856 
71 
2016 
<!-- <td>Computer&nbsp; -->
<a href="datasets/MHEALTH+Dataset"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/MHEALTH+Dataset">MHEALTH Dataset</a></b>
>
<!-- The MHEALTH (Mobile Health) dataset is devised to benchmark techniques dealing with
human behavior analysis based on multimodal body sensing. anbsp;  -->
Multivariate, Time-Series 
Classification 
Real 
120 
23 
2014 
<!-- <td>Computer&nbsp; -->
efault.jpg"/></a> <b><a href="datasets/Mice+Protein+Expression">Mice Protein Express
ion</a></b>
<!-- <td>Expression levels of 77 proteins measured in the cerebral cortex of 8 classes of co
ntrol and Down syndrome mice exposed to context fear conditioning, a task used to assess associative learning.&
nbsp; -->
Multivariate 
Classification, Clustering 
Real 
1080 
2015 
<!-- <td>Life&nbsp; -->
<a href="datasets/microblogPCU"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
\label{local-control} $$/\sim </ta> class="normal"><b><a href="datasets/microblogPCU">microblogPCU</a></b>
<!-- <td>MicroblogPCU data is crawled from sina weibo microblog[http://weibo.com/]. This dat
a can be used to study machine learning methods as well as do some social network research.  
Multivariate, Univariate, Sequential, Text 
Classification, Causal-Discovery 
Integer, Real 
221579 
20 
2015 
<!-- <td>Computer&nbsp; -->
<massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg"/><massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallLargedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLimages/SmallArgedefault.jpg</massers/MLima
/a> <b><a href="datasets/MicroMass">MicroMass</a></b>
<!-- <td>A dataset to explore machine learning approaches for the identification of microorg
anisms from mass-spectrometry data.  -->
Multivariate 
Classification 
Real 
>
1300 
2013 
 <!-- <td>Life&nbsp; -->
```

```
< href="datasets/MiniBooNE+particle+identification"><img border="1" src="assets/MLimages/S
mallLargedefault.jpg"/></a> <b><a href="datasets/MiniBooNE+particle+identification">
MiniBooNE particle identification</a></b>
 <!-- <td>This dataset is taken from the MiniBooNE experiment and is used to distinguish elec
tron neutrinos (signal) from muon neutrinos (background).  -->
 Multivariate 
 Classification 
 Real 
 class="normal">130065 
 50 
 2010 
 <!-- <td>Physical&nbsp; -->
 fault.jpg"/></a> class="normal"><b><a href="datasets/Miskolc+IIS+Hybrid+IPS">Miskolc IIS Hybrid IPS
</a></b>
 <!-- <td>The dataset was created for the comparison and evaluation of hybrid indoor position
ing methods. The dataset presented contains data from W-LAN and Bluetooth interfaces, and Magnetometer.  <
/p></t.d> -->
Text 
 Classification, Clustering, Causal-Discovery 
 Integer 
 class="normal">1540 
 class="normal">67 
 2016 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Mobile+Robots"><img border="1" src="assets/MLimages/SmallLarge66.jpg"/></
a> <b><a href="datasets/Mobile+Robots">Mobile Robots</a></b></
t.d>
 <!-- <td>Learning concepts from sensor data of a mobile robot; set of data sets&nbsp;
d> -->
class="normal">Domain-Theory 

 class="normal">Categorical, Integer, Real </rr>

1995 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/MoCap+Hand+Postures"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/MoCap+Hand+Postures">MoCap Hand Postures</a></b><
/p>
<!-- <td>5 types of hand postures from 12 users were recorded using unlabeled markers attach
ed to fingers of a glove in a motion capture environment. Due to resolution and occlusion, missing values are c
ommon.  -->
Multivariate 
 Classification, Clustering 
 Integer, Real 
 78095 
 38 
 class="normal">2016 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Molecular+Biology+%28Promoter+Gene+Sequences%29"><img border="1" src="ass
ets/MLimages/SmallLarge67.jpg"/></a> <b><a href="datasets/Molecular+Biology+%28Promo"><b><a href="datasets/Molecular+Biology+%28Promo"><b href="da
ter+Gene+Sequences%29">Molecular Biology (Promoter Gene Sequences)</a></b>
<!-- <td>E. Coli promoter gene sequences (DNA) with partial domain theory&nbsp; -->
Sequential, Domain-Theory 
Classification 
 Categorical 
 106 
 58 
 1990 
<!-- <td>Life&nbsp; -->
 <a href="datasets/Molecular+Biology+%28Protein+Secondary+Structure%29"><img border="1" src=
rotein+Secondary+Structure%29">Molecular Biology (Protein Secondary Structure)</a></b>
<!-- <td>From CMU connectionist bench repository; Classifies secondary structure of certain
globular proteins  -->
 Sequential 
 Classification 
 Categorical 
 128 

 <!-- <td>Life&nbsp; -->
 <a href="datasets/Molecular+Biology+%28Splice-junction+Gene+Sequences%29"><img border="1" s
```

```
rc="assets/MLimages/SmallLarge67.jpg"/></a> class="normal"><b><a href="datasets/Molecular+Biology+%" href="datasets/Molecular-Biology+%" href="datasets/" href="datasets/Molecular-Biology+%" href="datasets/Molecular-Biology+%" href="datasets/" href="datasets/" href="datasets/" href="datasets/" href="datasets/" href="datasets/" href="datasets/" 
28Splice-junction+Gene+Sequences%29">Molecular Biology (Splice-junction Gene Sequences)</a></b>
table>
 <!-- <td>Primate splice-junction gene sequences (DNA) with associated imperfect domain theor
y  -->
 Sequential, Domain-Theory 
 Classification 
 Categorical 
 3190 
 61 
 class="normal">1992 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/MONK%27s+Problems"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/MONK%27s+Problems">MONK's Problems</a></b>
<!-- <td>A set of three artificial domains over the same attribute space; Used to test a wid
e range of induction algorithms  -->
 Multivariate 
 Classification 
 Categorical 
 432 
 7 
 1992 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Moral+Reasoner"><img border="1" src="assets/MLimages/SmallLargedefault.jp
 g''/></a> <b><a href="datasets/Moral+Reasoner">Moral Reasoner</a></b>
table>
 <!-- <td>Horn-clause model that qualitatively simulates moral reasoning; Theory includes neg
ated literals  -->
 Domain-Theory 

 1994 
 <!-- <td>Computer&nbsp; -->
 < href="datasets/Motion+Capture+Hand+Postures"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tp>class="normal"><b><a href="datasets/Motion+Capture+Hand+Postures">Motion Cap
ture Hand Postures</a></b>
<!-- <td>5 types of hand postures from 12 users were recorded using unlabeled markers on fin
gers of a glove in a motion capture environment. Due to resolution and occlusion, missing values are common.&nb
sp; -->
 Multivariate 
 Classification, Clustering 
 Real 
 class="normal">78095 
 38 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Movie"><img border="1" src="assets/MLimages/SmallLarge132.jpg"/></a> 
><b><a href="datasets/Movie">Movie</a></b>
<!-- <td>This data set contains a list of over 10000 films including many older, odd, and cu
lt films. There is information on actors, casts, directors, producers, studios, etc.  -->
 Multivariate, Relational 

 1999 
 <!-- <td>Other&nbsp; -->
 < href="datasets/MSNBC.com+Anonymous+Web+Data"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <b><a href="datasets/MSNBC.com+Anonymous+Web+Data">MSNBC.com+Anonymous+Web+Data">MSNBC.com+Anonymous+Web+Data"><b><a href="datasets/MSNBC.com+Anonymous+Web+Data">MSNBC.com+Anonymous+Web+Data"><b><a href="datasets/MSNBC.com+Anonymous+Web+Data">MSNBC.com+Anonymous+Web+Data"><b><a href="datasets/MSNBC.com+Anonymous+Web+Data">MSNBC.com+Anonymous+Web+Data"><b><a href="datasets/MSNBC.com">MSNBC.com</a>
Anonymous Web Data</a></b>
 <!-- <td>This data describes the page visits of users who visited msnbc.com on September 28,
1999. Visits are recorded at the level of URL category (see description) and are recorded in time order. anbsp;
 -->
 Sequential 

 Categorical 
 class="normal">989818 </rr>

 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Mturk+User-Perceived+Clusters+over+Images"><img border="1" src="assets/ML"
images/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Mturk+User-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Perceived+Cluster-Per
rs+over+Images">Mturk User-Perceived Clusters over Images</a></b>
```

```
<!-- <td>This dataset was collected by Shan-Hung Wu and DataLab members at NTHU, Taiwan. The
re're 325 user-perceived clusters from 100 users and their corresponding descriptions. 
Multivariate, Text 
Clustering 
Integer 
180 
500 
2016 
<!-- <td>class="normal">Computer&nbsp; -->
<a href="datasets/Multimodal+Damage+Identification+for+Humanitarian+Computing"><img border=
"1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Multimoda"
l+Damage+Identification+for+Humanitarian+Computing">Multimodal Damage Identification for Humanitarian Computing
</a></b>
<!-- <td>5879 captioned images (image and text) from social media related to damage during n
atural disasters/wars, and belong to 6 classes: Fires, Floods, Natural landscape, Infrastructural, Human, Non-d
amage.  -->
Multivariate, Text 
Classification 
class="normal">Integer 
5879 

2018 
<!-- <td>Social&nbsp; -->
<a href="datasets/Multiple+Features"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <fg class="normal"><b><a href="datasets/Multiple+Features">Multiple Features</a></b>
d>
<!-- <td>This dataset consists of features of handwritten numerals (`0'--`9') extracted from
a collection of Dutch utility maps  -->
Multivariate 
Classification 
Integer, Real 
2000 
649 

<!-- <td>Computer&nbsp; -->
<a href="datasets/Mushroom"><img border="1" src="assets/MLimages/SmallLarge73.jpg"/></a> </
td><b><a href="datasets/Mushroom">Mushroom</a></b>
<!-- <td>From Audobon Society Field Guide; mushrooms described in terms of physical characte
ristics; classification: poisonous or edible  -->
Multivariate 
Classification 
Categorical 
8124 
22 
1987 
<!-- <td>Life&nbsp; -->
<a href="datasets/Musk+%28Version+1%29"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Musk+%28Version+1%29">Musk (Version 1)</a></b></
p>
<!-- <td>The goal is to learn to predict whether new molecules will be musks or non-musks&nb
sp; -->
Multivariate 
Classification 
Integer 
476 
168 
1994 
<!-- <td>Physical&nbsp; -->
<a href="datasets/Musk+%28Version+2%29"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Musk+%28Version+2%29">Musk (Version 2)</a></b></
p>
<!-- <td>The goal is to learn to predict whether new molecules will be musks or non-musks&nb
sp; -->
Multivariate 
Classification 
Integer 
6598 
168 
1994 
<!-- <td>Physical&nbsp; -->
<a href="datasets/News+Aggregator"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg''/</a> </b></a href="datasets/News+Aggregator">News Aggregator</a></b>
<!-- <td>References to news pages collected from an web aggregator in the period from 10-Mar
ch-2014 to 10-August-2014. The resources are grouped into clusters that represent pages discussing the same sto
ry.  -->
```

```
Multivariate 
Classification, Clustering 

5 
2016 
<!-- <td>Other&nbsp; -->
< href="datasets/News+Popularity+in+Multiple+Social+Media+Platforms"><img border="1" src="
assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/News+Popularity+in"><br/>
+Multiple+Social+Media+Platforms">News Popularity in Multiple Social Media Platforms</a></b>
le>
<!-- <td>Large data set of news items and their respective social feedback on multiple platf
orms: Facebook, Google+ and LinkedIn.  -->
Multivariate, Time-Series, Text 
Regression 
Integer, Real 
93239 
11 
2018 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Newspaper+and+magazine+images+segmentation+dataset"><img border="1" src="
assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Newspaper+and+maga"><br/>
{\tt zine+images+segmentation+dataset">Newspaper \ and \ magazine \ images \ segmentation \ dataset</a>
le>
<!-- <td>Dataset is well suited for segmentation tasks. It contains 101 scanned pages from d
ifferent newspapers and magazines in Russian with ground truth pixel-based masks. 

Classification 

101 

2014 
<!-- <td>Computer&nbsp; -->
<a href="datasets/NIPS+Conference+Papers+1987-2015"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/NIPS+Conference+Papers+1987-2015">NI
PS Conference Papers 1987-2015</a></b>
<!-- <td>This data set contains the distribution of words in the full text of the NIPS confe
rence papers published from 1987 to 2015. anbsp; 
Text 
Clustering 
Integer 
11463 
5812 
2016 
<!-- <td>Computer&nbsp; -->
<a href="datasets/NoisyOffice"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> <cp class="normal"><b><a href="datasets/NoisyOffice">NoisyOffice</a></b></t
<!-- <td>Corpus intended to do cleaning (or binarization) and enhancement of noisy grayscale
printed text images using supervised learning methods. Noisy images and their corresponding ground truth provi
ded.  -->
Multivariate 
Classification, Regression 
Real 
216 
216 
2015 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Nomao"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/Nomao">Nomao</a></b>
<!-- <td>Nomao collects data about places (name, phone, localization...) from many sources.
Deduplication consists in detecting what data refer to the same place.
Instances in the dataset compare 2 spots.  -->
Univariate 
class="normal">Classification 
Real 
34465 
120 
2012 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Northix"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/Northix">Northix</a></b>
<!-- <td>Northix is designed to be a schema matching benchmark problem for data integration
of two entity relationship databases.   -->
class="normal">Multivariate, Univariate, Text 
Classification
```

```
Integer, Real 
 115 
 200 
 2012 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/NSF+Research+Award+Abstracts+1990-2003"><img border="1" src="assets/MLima"><a href="datasets/NSF+Research+Award+Abstracts+1990-2003"><tmg border="1" src="assets/MLima"><a href="datasets/NSF+Research+Award+Abstracts+1990-2003"><tmg border="1" src="assets/MLima"><a href="datasets/NSF+Research+Award+Abstracts+1990-2003"><tmg border="1" src="assets/MLima"><a href="datasets/NSF+Research+Award+Abstracts+1990-2003"><a href="datasets/NSF+Research+Abstracts+1990-2003"><a href="datasets/NSF+Research+Abstracts+1990-2003"><a href="datasets/NSF+Research+Abstracts+1990-2003"><a href="datasets/NSF+Research+Abstracts+1990-2003"><a href="datasets/NSF+Research+Abstracts+1990-2003"><a href="datasets/NSF+Research+Abstracts+1990-2003"><a href="datasets/NSF+Research+Abstracts+1990-2003"><a href="datasets/NSF+Research+Abstracts+1990-2003"><a href="datasets/NSF+Research+Abstracts+1990-2003"><a href="datasets/NSF+Research+Abstracts+1990-2
qes/SmallLarge134.jpg"/></a> <b><a href="datasets/NSF+Research+Award+Abstracts+1990-
2003">NSF Research Award Abstracts 1990-2003</a></b>
 <!-- <td>This data set consists of (a) 129,000 abstracts describing NSF awards for basic res
earch, (b) bag-of-word data files extracted from the abstracts, (c) a list of words used for indexing the bag-o
f-word  -->
 Text 

 129000 

 2003 
 <!-- <td>Other&nbsp;  -->
 <a href="datasets/Nursery"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/Nursery">Nursery</a></b>
 <!-- <td> Nursery Database was derived from a hierarchical decision model originally develop
ed to rank applications for nursery schools.  -->
 Multivariate 
 Classification 
 Categorical 
 class="normal">12960 
 8 
 1997 
 <!-- <td>class="normal">Social@nbsp; -->
 <a href="datasets/NYSK"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
\label{local-condition} $$ \t d<b<a href="datasets/NYSK">NYSK</a></b>
 <!-- <td>NYSK (New York v. Strauss-Kahn) is a collection of English news articles about the
case relating to allegations of sexual assault against the former IMF director Dominique Strauss-Kahn (May 2011
).  -->
 Multivariate, Sequential, Text 
 Clustering 

 class="normal">10421 
 7 
 2013 
 <!-- <td>Social&nbsp; -->
 <a href="datasets/Occupancy+Detection+"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Occupancy+Detection+">Occupancy Detection </a></
b>
 <!-- <td>Experimental data used for binary classification (room occupancy) from Temperature,
Humidity, Light and CO2. Ground-truth occupancy was obtained from time stamped pictures that were taken every mi
nute.  -->
 class="normal">Multivariate, Time-Series </rr>
 class="normal">Classification 
 Real 
 20560 
 7 
 class="normal">2016 
 <!-- <td>Computer&nbsp; -->
 < href="datasets/OCT+data+%26+Color+Fundus+Images+of+Left+%26+Right+Eyes"><img border="1"
Color+Fundus+Images+of+Left+%26+Right+Eyes">OCT data & Color Fundus Images of Left & Right Eyes</a>></b>
<!-- <td>This dataset contains OCT data (in mat format) and color fundus data (in jpg format
) of left & right eyes of 50 healthy persons.    -->
 Multivariate 
 Classification 
 Real 
 class="normal">50 
 2 
 2016 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/One-hundred+plant+species+leaves+data+set"><img border="1" src="assets/ML
images/SmallLargedefault.jpg"/></a> <b><a href="datasets/One-hundred+plant+species+l"><b style="class-"normal"><b style
eaves+data+set">One-hundred plant species leaves data set</a></b>
 <!-- <td>Sixteen samples of leaf each of one-hundred plant species. For each sample, a shape
 descriptor, fine scale margin and texture histogram are given.  

 Classification 
 Real 
 1600
```

```
64 
 2012 
 <!-- <td>Life&nbsp; -->
 < thref="datasets/Online+Handwritten+Assamese+Characters+Dataset"><img border="1" src="asse"
ts/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Online+Handwritten+Ass"><b><a href="datasets/Online+Handwritten+Ass"><b><a href="datasets/Online+Handwritten+Ass"><b><a href="datasets/Online+Handwritten+Ass"><b><a href="datasets/Online+Handwritten+Ass"><b><a href="datasets/Online+Handwritten+Ass"><b><a href="datasets/Online+Handwritten+Ass"><b><a href="datasets/Online+Handwritten+Ass"><b><a href="datasets/Online+Handwritten+Ass"><b href="datasets/O
amese+Characters+Dataset">Online Handwritten Assamese Characters Dataset</a></b>
 <!-- <td>This is a dataset of 8235 online handwritten assamese characters. The "online" proc
ess involves capturing of data as text is written on a digitizing tablet with an electronic pen. 
 Multivariate, Sequential 
 Classification 
 Integer 
 8235 

 2011 
 <!-- <td>Computer&nbsp; -->
 </t.r><t.r>
 fault.jpg"/></a> <cd><b><a href="datasets/Online+News+Popularity">Online News Popularity
</a></b>
 <!-- <td>This dataset summarizes a heterogeneous set of features about articles published by
 Mashable in a period of two years. The goal is to predict the number of shares in social networks (popularity)
.  -->
  Multivariate 
 Classification, Regression 
 class="normal">Integer, Real 
 class="normal">39797 
 61 
 2015 
 <!-- <td>Business&nbsp; -->
 <a href="datasets/Online+Retail"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <b><a href="datasets/Online+Retail">Online Retail</a>
le>
 <!-- <td>This is a transnational data set which contains all the transactions occurring betw
een 01/12/2010 and 09/12/2011 for a UK-based and registered non-store online retail. anbsp;  -->
 Classification, Clustering 
 Integer, Real 
 8 
 2015 
 <!-- <td>Business&nbsp; -->
 <a href="datasets/Online+Shoppers+Purchasing+Intention+Dataset"><img border="1" src="assets"
/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Online+Shoppers+Purchasi"><b><a href="datasets/Online+Shoppers+Purchasi"><b><a href="datasets/Online+Shoppers+Purchasi"><b><a href="datasets/Online+Shoppers+Purchasi"><b><a href="datasets/Online+Shoppers+Purchasi"><b><a href="datasets/Online+Shoppers+Purchasi"><b><a href="datasets/Online+Shoppers+Purchasi"><b><a href="datasets/Online+Shoppers+Purchasi"><b><a href="datasets/Online+Shoppers+Purchasi"><b href="datasets/Online+Shoppers+Purchasets/Online+Shoppers+Purchasets/Online+Shoppers+Purchasets/Online+Shoppers+Purchasets/Online+Shoppers+Purchasets/Online+Shoppers+Purchasets/Online+Shoppe
ng+Intention+Dataset">Online Shoppers Purchasing Intention Dataset</a></b>
 <!-- <td>Of the 12,330 sessions in the dataset,
 84.5% (10,422) were negative class samples that did not
 end with shopping, and the rest (1908) were positive class
 samples ending with shopping. anbsp;  -->
 Classification, Clustering 
 Integer, Real 
 12330 
 18 
 2018 
 <!-- <td>Business&nbsp; -->
 <a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><img border="1"><a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><img border="1"><a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><img border="1"><a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><<a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><<a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><<a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><<a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><<a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><<a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><<a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><<a href="datasets/Online+Video+Characteristics+and+Time+Dataset"><<a href="datasets/Online+Video+Characteristics+and+Time+Datasets/Online+Video+Characteristics+and+Time+Datasets/Online+Video+Characteristics+and+Time+Datasets/Online+Video+Characteristics+and+Time+Datasets/Online+Video+Characteristics+and+Time+Datasets/Online+Video+Characteristics+and+Time+Datasets/Online+Video+Characteristics+and+Time+Datasets/Online+Video+Characteristics+and+Time+Datasets/Online+Video+Characteristics+and+Time+Datasets/Online+Video+Characteristics+and+Time+Datasets/Online+Video+Characteristics+and+Time+Datasets/Online+Video+Characteristy+and+Time+Datasets/Online+Video+Characteristy+and+Time+Datasets/Online+Video+Characteristy+and+Time+Datasets/Online+Video+Characteristy+and+Time+Datasets/Online+Video+Characteristy+and+Time+Datasets/Online+Video+Characteristy+and+Time+Datasets/Online+Video+Characteristy+and+Time+Datasets/Online+Video+Characteristy+and+Time+Datasets/Online+Video+Characteristy+and+Time+Datasets/Online+Video+Characteristy+and+Time+Datasets/Online+Video+Characteristy+and+Time+Datasets/Online+Video+Cha
" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Online+Vide"><b><a href="datasets/Online+Vide"><br/>ide
o+Characteristics+and+Transcoding+Time+Dataset">Online Video Characteristics and Transcoding Time Dataset</a>
b>
 <!-- <td>The dataset contains a million randomly sampled video instances listing 10 fundamen
tal video characteristics along with the YouTube video ID.  
 Multivariate 
 Regression 
 Integer, Real 
 168286 
 11 
 class="normal">2015 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Open+University+Learning+Analytics+dataset"><img border="1" src="assets/M
Limages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Open+University+Learning+A">
nalytics+dataset">Open University Learning Analytics dataset</a></b>
 <!-- <td>Open University Learning Analytics Dataset contains data about courses, students an
d their interactions with Virtual Learning Environment for seven selected courses and more than 30000 students.
  -->
 class="normal">Multivariate, Sequential, Time-Series
```

```
Integer 

2015 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Opinosis+Opinion+%26frasl%3B+Review"><img border="1" src="assets/MLimages"
/SmallLarge191.jpg"/></a> class="normal"><b><a href="datasets/Opinosis+Opinion+%26frasl%3B+Review">
Opinosis Opinion / Review</a></b>
<!-- <td>This dataset contains sentences extracted from user reviews on a given topic. Examp
le topics are "performance of Toyota Camry" and "sound quality of ipod nano".  
Text 

class="normal"> 
51 

2010 
<!-- <td>Computer&nbsp; -->
<a href="datasets/OpinRank+Review+Dataset"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> <b><a href="datasets/OpinRank+Review+Dataset">OpinRank Review Data
set</a></b>
<!-- <td>This data set contains user reviews of cars and hotels collected from Tripadvis
or (~259,000
reviews) and Edmunds (~42,230 reviews).   -->
Text 

2011 
<!-- <td>Computer&nbsp; -->
<a href="datasets/OPPORTUNITY+Activity+Recognition"><img border="1" src="assets/MLimages/Sm
allLarge226.jpg"/></a> <tp class="normal"><b><a href="datasets/OPPORTUNITY+Activity+Recognition">OPPORT
UNITY Activity Recognition</a></b>
<!-- <td>The OPPORTUNITY Dataset for Human Activity Recognition from Wearable, Object, and A
mbient Sensors is a dataset devised to benchmark human activity recognition algorithms (classification, automat
ic data segmentation, sensor fusion, feature extraction, etc). 
    -->
class="normal">Multivariate, Time-Series 
Classification 
Real 
2551 
242 
2012 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Optical+Interconnection+Network+"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+">Optical+Interconnection+Network+</a>
tical Interconnection Network </a></b>
<!-- <td>This dataset contains 640 performance measurements from a simulation of 2-Dimension
al Multiprocessor Optical Interconnection Network.  
Multivariate 
Classification, Regression 
Integer, Real 
640 
10 
2018 
<!-- <td>Computer&nbsp; -->
\verb|\dotd|                                                                                                                                                                                                               < 
written+Digits">Optical Recognition of Handwritten Digits</a></b>
Multivariate 
Classification 
class="normal">Integer 
5620 
<td><p class="normal">64 </p></td>
<!-- <td>Computer&nbsp; -->
<a href="datasets/Othello+Domain+Theory"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Othello+Domain+Theory">Othello Domain Theory</a
></b>
<!-- <td>Used in research to generate features for an inductive learning system&nbsp;
d> -->
class="normal">Domain-Theory
```

```
1991 
<!-- <td>Game&nbsp; -->
<a href="datasets/Ozone+Level+Detection"><img border="1" src="assets/MLimages/SmallLarge172" src="assets/MLimages/SmallCarge172" src="assets/MLimages/SmallCarge172" src="assets/MLimages/SmallCarge172" src="assets/MLimages/Small
.jpg"/></a> <b><a href="datasets/Ozone+Level+Detection">Ozone Level Detection</a></b
>
<!-- < td><p class="normal">Two ground ozone level data sets are included in this collection. One is the eight
hour peak set (eighthr.data), the other is the one hour peak set (onehr.data). Those data were collected from 1
998 to 2004 at the Houston, Galveston and Brazoria area.   
class="normal">Multivariate, Sequential, Time-Series </rr>
Classification 
Real 
2536 
73 
class="normal">2008 
<!-- <td>Physical&nbsp; -->
<a href="datasets/p53+Mutants"><img border="1" src="assets/MLimages/SmallLarge188.jpg"/></a
> <b><a href="datasets/p53+Mutants">p53 Mutants</a></b>
<!-- <td>The goal is to model mutant p53 transcriptional activity (active vs inactive) based
on data extracted from biophysical simulations.
  -->
Multivariate 
Classification 
Real 
16772 
2010 
<!-- <td>Life&nbsp; -->
<a href="datasets/Page+Blocks+Classification"><img border="1" src="assets/MLimages/SmallLar"
gedefault.jpg"/></a> class="normal"><b><a href="datasets/Page+Blocks+Classification">Page Blocks Cl
assification </a ></b >
<!-- <td>The problem consists of classifying all the blocks of the page layout of a document
that has been detected by a segmentation process.    -->
Multivariate 
class="normal">Classification 
Integer, Real 
5473 
10 
class="normal">1995 
<!-- <td>Computer&nbsp; -->
/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/PAMAP2+Physical+Activity+Monitori"><b><a href="datasets/PAMAP2+Physical+Activity+Monitori"><br/>total+Activity+Monitori
ng">PAMAP2 Physical Activity Monitoring</a></b>
<!-- <td>The PAMAP2 Physical Activity Monitoring dataset contains data of 18 different physi
cal activities, performed by 9 subjects wearing 3 inertial measurement units and a heart rate monitor.  </p
> -->
class="normal">Multivariate, Time-Series </rr>
Classification 
Real 
3850505 
52 
2012 
<!-- <td>Computer&nbsp; -->
<a href="datasets/PANDOR"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/PANDOR">PANDOR</a></b>
<!-- <td>PANDOR is a novel and publicly available dataset for online recommendation provided
by Purch (http://www.purch.com/).   -->
Multivariate 
Recommendation 
Categorical 

2018 
<!-- <td>Life&nbsp; -->
<a href="datasets/Paper+Reviews"><img border="1" src="assets/MLimages/SmallLargedefault.jpg
"/></a> <b><a href="datasets/Paper+Reviews">Paper Reviews</a></b>
le>
<!-- <td>This sentiment analysis data set contains scientific paper reviews from an internat
ional conference on computing and informatics. The task is to predict the orientation or the evaluation of a re
view.  -->
Text 
Classification, Regression 
Integer 
405 
10 
class="normal">2017 
 <!-- <td>Computer&nbsp; -->
```

```
<a href="datasets/Parking+Birmingham"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Parking+Birmingham">Parking Birmingham</a></b>
<!-- <td>Data collected from car parks in Birmingham that are operated by NCP from
 Birmingham City Council. UK Open Government Licence (OGL).
 https://data.birmingham.gov.uk/dataset/birmingham-parking  -->
 < class="normal">Multivariate, Univariate, Sequential, Time-Series 
 class="normal">Classification, Regression, Clustering </rr>
 Real 
 class="normal">35717 
 4 
 2019 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Parkinson+Disease+Spiral+Drawings+Using+Digitized+Graphics+Tablet"><img b
order="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Par
kinson+Disease+Spiral+Drawings+Using+Digitized+Graphics+Tablet">Parkinson Disease Spiral Drawings Using Digitiz
ed Graphics Tablet</a></b>
 <!-- <td>Handwriting database consists of 62 PWP(People with Parkinson) and 15 healthy indiv
iduals. Three types of recordings (Static Spiral Test, Dynamic Spiral Test and Stability Test) are taken.  
 -->
 Classification, Regression, Clustering 
 Integer 
 77 
 7 
 2017 
 <!-- <td>Computer&nbsp; -->
 \verb|\datasets/Parkinson+Speech+Dataset+with++Multiple+Types+of+Sound+Recordings">< \texttt{img b} | \texttt{Sound} | \texttt{Sou
order="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Par
kinson+Speech+Dataset+with++Multiple+Types+of+Sound+Recordings">Parkinson Speech Dataset with Multiple Types o
f Sound Recordings</a></b>
 <!-- <td>The training data belongs to 20 Parkinson's Disease (PD) patients and 20 healthy su
bjects. From all subjects, multiple types of sound recordings (26) are taken.  -->
 Multivariate 
 Classification, Regression 
 Integer, Real 
 1040 
 26 
 2014 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Parkinson%27s+Disease+Classification"><img border="1" src="assets/MLimage"><img border="1" src="assets/MLimage"><img border="1" src="assets/MLimage"><img border="1" src="assets/MLimage"><img border="1" src="assets/MLimage"><img border="1" src="assets/MLimage"><img border="1" src="assets/MLimage"></img border="1" src="assets/MLimage">
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Parkinson%27s+Disease+Classifica"
tion">Parkinson's Disease Classification</a></b>
 <!-- <td>The data used in this study were gathered from 188 patients with PD (107 men and 81
 women) with ages ranging from 33 to 87 (65.1±10.9). 
 Multivariate 
 Classification 
 Integer, Real 
 756 
 2018 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Parkinsons"><img border="1" src="assets/MLimages/SmallLarge174.jpg"/></a>
 <b><a href="datasets/Parkinsons">Parkinsons</a></b>
 <!-- <td>Oxford Parkinson's Disease Detection Dataset&nbsp; -->
 Multivariate 
 Classification 
 Real 
 197 
 23 
 2008 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Parkinsons+Telemonitoring"><img border="1" src="assets/MLimages/SmallLarg"><a href="datasets/Parkinsons+Telemonitoring"><img border="1" src="assets/MLimages/SmallLarg"><a href="datasets/Parkinsons+Telemonitoring"><img border="1" src="assets/MLimages/SmallLarg"></a>
e174.jpg"/></a> <b><a href="datasets/Parkinsons+Telemonitoring">Parkinsons Telemonit
oring</a></b>
 <!-- <td>Oxford Parkinson's Disease Telemonitoring Dataset&nbsp; -->
 Multivariate 
 Regression 
 Integer, Real 
 5875 
 26 
 2009 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/PEMS-SF"><imq border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> class="normal"><b><a href="datasets/PEMS-SF">PEMS-SF</a></b>
```

```
<!-- <td>15 months worth of daily data (440 daily records) that describes the occupancy rate
, between 0 and 1, of different car lanes of the San Francisco bay area freeways across time.   
Multivariate, Time-Series 
 Classification 
 Real 
 440 
 2011 
<!-- <td>Computer&nbsp; -->
<\!td\!><\!table\!><\!tr\!><\!td\!><\!table\!><\!tr><\!d>><\!d href="datasets/Pen-Based+Recognition+of+Handwritten+Digits"><\!img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><\!img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><\!img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><\!img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><\!img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><\!img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><\!img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><</imp border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><</imp border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><</imp border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><</a>
MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Pen-Based+Recognition+of+"
Handwritten+Digits">Pen-Based Recognition of Handwritten Digits</a></b>
 Multivariate 
Classification 
 Integer 
 class="normal">10992 
 16 
 1998 
<!-- <td>Computer&nbsp; -->
 <a href="datasets/Perfume+Data"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
<!-- <td>This data consists of odors of 20 different perfumes. Data was obtained by using a
handheld odor meter (OMX-GR sensor) per second for 28 seconds period.  -->
 Univariate, Domain-Theory 
 Classification, Clustering 
 Integer 
 560 
 2 
 2014 
 <!-- <td>Computer&nbsp; -->
 .jpg"/></a> <b><a href="datasets/Phishing+Websites">Phishing Websites</a></b></t
d>
<!-- <td>This dataset collected mainly from: PhishTank archive, MillerSmiles archive, Google
's searching operators.    -->

Classification 
 Integer 
 2456 
 30 
 2015 
 <!-- <td>Computer Security&nbsp; -->
 <a href="datasets/Physical+Unclonable+Functions"><img border="1" src="assets/MLimages/Small" sr
Largedefault.jpg"/></a> <b><a href="datasets/Physical+Unclonable+Functions">Physical
 Unclonable Functions</a></b>
<!-- <td>The dataset is generated from Physical Unclonable Functions (PUFs) simulation, spec
ifically XOR Arbiter PUFs. PUFs are used for authentication purposes. For more info, refer to our paper below.&
nbsp; -->
Multivariate 
 Classification 
 Integer 
 129 
2018 
<!-- <td>Computer&nbsp; -->
 < thref="datasets/Physicochemical+Properties+of+Protein+Tertiary+Structure"><img border="1"
src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Physicochemi
cal+Properties+of+Protein+Tertiary+Structure">Physicochemical Properties of Protein Tertiary Structure</a></b>
/p>
 <!-- <td>This is a data set of Physicochemical Properties of Protein Tertiary Structure. The
data set is taken from CASP 5-9. There are 45730 decoys and size varying from 0 to 21 armstrong. anbsp; 
> -->
Multivariate 
Real 
 9 
 2013 
 <!-- <td>Life&nbsp; -->
 src="datasets/Pioneer-1+Mobile+Robot+Data"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Pioneer-1+Mobile+Robot+Data">Pioneer-1 Mo
bile Robot Data</a></b>
 <!-- <td>This dataset contains time series sensor readings of the Pioneer-1 mobile robot. Th
```

```
e data is broken into "experiences" in which the robot takes action for some period of time and experiences a c
ontrol  -->
class="normal">Multivariate, Time-Series </rr>

Categorical, Real 

1999 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Pittsburgh+Bridges"><img border="1" src="assets/MLimages/SmallLarge18.jpg
Multivariate 
Classification 
Categorical, Integer 
108 
13 
1990 
<!-- <td>Other&nbsp; -->
<a href="datasets/Planning+Relax"><img border="1" src="assets/MLimages/SmallLargedefault.jp"
table>
<!-- <td>The dataset concerns with the classification of two mental stages from recorded EEG
signals: Planning (during imagination of motor act) and Relax state.  
Univariate 
Classification 
Real 
182 
13 
2012 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Plants"><img border="1" src="assets/MLimages/SmallLarge180.jpg"/></a> </t
<!-- <td>Data has been extracted from the USDA plants database. It contains all plants (spec
ies and genera) in the database and the states of USA and Canada where they occur. 
Multivariate 
Clustering 
Categorical 
22632 
70 
2008 
<!-- <td>Life&nbsp; -->
< href="datasets/PM2.5+Data+of+Five+Chinese+Cities"><img border="1" src="assets/MLimages/S
mallLargedefault.jpg"/></a> <b><a href="datasets/PM2.5+Data+of+Five+Chinese+Cities">
PM2.5 Data of Five Chinese Cities</a></b>
<!-- <td>This hourly data set contains the PM2.5 data in Beijing, Shanghai, Guangzhou, Cheng
du and Shenyang. Meanwhile, meteorological data for each city are also included. 
Multivariate, Time-Series 
Regression 
Integer, Real 
52854 
86 
2017 
<!-- <td>Physical&nbsp; -->
<a href="datasets/PMU-UD"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/PMU-UD">PMU-UD</a></b>
<!-- <td>The handwritten dataset was collected from 170 participants with a total of 5,180 n
umeral patterns. The dataset is named Prince Mohammad Bin Fahd University - Urdu/Arabic Database (PMU-UD). &nbs
p; -->
Univariate 
Classification 

9 
2018 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Poker+Hand"><img border="1" src="assets/MLimages/SmallLarge158.jpg"/></a>
<!-- <td>Purpose is to predict poker hands&nbsp; -->
Multivariate 
Classification 
class="normal">Categorical, Integer 
11
```

```
2007 
<!-- <td>Game&nbsp; -->
<a href="datasets/Polish+companies+bankruptcy+data"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Polish+companies+bankruptcy+data">Po
lish companies bankruptcy data</a></b>
<!-- <td>The dataset is about bankruptcy prediction of Polish companies. The bankrupt compani
es were analyzed in the period 2000-2012, while the still operating companies were evaluated from 2007 to 2013.
  -->
Multivariate 
Classification 
Real 
10503 
64 
class="normal">2016 
<!-- <td>Business&nbsp; -->
fault.jpg"/></a> class="normal"><b><a href="datasets/Post-Operative+Patient">Post-Operative Patient
</a></b>
<!-- <td>Dataset of patient features&nbsp; -->
Multivariate 
Classification 
Categorical, Integer 
90 
8 
<!-- <td>Life&nbsp; -->
<a href="datasets/Predict+keywords+activities+in+a+online+social+media"><img border="1" src
="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Predict+keywords"><br/>
+activities+in+a+online+social+media">Predict keywords activities in a online social media</a></b>
>
<!-- <td>The data from Twitter was collected during 360 consecutive days. It was done by que
rying 1497 English keywords sampled from Wikipedia. This dataset is proposed in a Learning to rank setting. &nbs

Integer, Real 
51 
35 
2013 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Primary+Tumor"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <b><a href="datasets/Primary+Tumor">Primary Tumor</a></b>
le>
<!-- <td>From Ljubljana Oncology Institute&nbsp; -->
Multivariate 
Classification 
Categorical 
339 
17 
<!-- <td>Life&nbsp; -->
<a href="datasets/Prodigy"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/Prodigy">Prodigy</a></b>
<!-- <td>Assorted domains like blocksworld, eightpuzzle, and schedworld.&nbsp; -->
Domain-Theory 

<!-- <td>Other&nbsp; -->
<a href="datasets/Protein+Data"><img border="1" src="assets/MLimages/SmallLarge154.jpg"/></
a> <b><a href="datasets/Protein+Data">Protein Data</a></b>
<!-- <td>Undocumented&nbsp;  -->

<!-- <td>Life&nbsp;  -->
es/SmallLarge136.jpg"/></a> class="normal"><b><a href="datasets/Pseudo+Periodic+Synthetic+Time+Seri</pre>
```

es">Pseudo Periodic Synthetic Time Series</a></b>

```
<!-- <td>This data set is designed for testing indexing schemes in time series databases. Th
e data appears highly periodic, but never exactly repeats itself.  -->
 Univariate, Time-Series 

 class="normal">100000 

 1999 
 <!-- Other  -->
 <a href="datasets/PubChem+Bioassay+Data"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/PubChem+Bioassay+Data">PubChem Bioassay Data</a
></b>
 <!-- <td>These highly imbalanced bioassay datasets are from the differing types of screening
 that can be performed using HTS technology. 21 datasets were created from 12 bioassays. 
 Multivariate 
 Classification 
 Integer, Real 

 2011 
 <!-- <td>Life&nbsp;  -->
 <\!td><\!tr><\!td><\!tr><\!td>= "datasets/QSAR+biodegradation"><\!img border="1" src="assets/MLimages/SmallLargedefau" src="assets/MLimages/SmallLarge
\label{locality} $$ 1.jpg''/</a </td>class="normal"><b><a href="datasets/QSAR+biodegradation">QSAR biodegradation</a></b><
/p>
 <!-- <td>Data set containing values for 41 attributes (molecular descriptors) used to classi
fy 1055 chemicals into 2 classes (ready and not ready biodegradable). anbsp;
 Multivariate 
 Classification 
 Integer, Real 
 1055 
 41 
 2013 
 <!-- <td>Other&nbsp;  -->
 <a href="datasets/QtyT40I10D100K"><img border="1" src="assets/MLimages/SmallLargedefault.jp
g"/></a> <b><a href="datasets/QtyT40I10D100K">QtyT40I10D100K</a></b>
table>
 <!-- <td>Since there is no numerical sequential data stream available in standard data sets,
 this data set is generated from the original T40I10D100K data set 
 Sequential 

 Integer 
 class="normal">3960456 
 4 
 2012 
 <!-- <td>&nbsp;  -->
 <a href="datasets/Quadruped+Mammals"><img border="1" src="assets/MLimages/SmallLarge86.jpg"
\label{local-condition} $$/\sim < class="normal"><b><a href="datasets/Quadruped+Mammals">Quadruped Mammals</a></b>
r>
 <!-- <td> The file animals.c is a data generator of structured instances representing quadru
ped animals  -->
 Multivariate, Data-Generator 
 Classification 
 Real 

 72 
 1992 
 <!-- <td>Life&nbsp; -->
 < the>< href="datasets/Qualitative+Structure+Activity+Relationships"><img border="1" src="assets"
/ MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Qualitative+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Structure+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Active+Act
tivity+Relationships">Qualitative Structure Activity Relationships</a></b>
 <!-- <td>Two sets of datasets are given: pyrimidines and triazines&nbsp; -->
 class="normal">Domain-Theory 

 -
class="normal"> 

 <!-- <td>Physical&nbsp; -->
 fault.jpg"/></a> <cd><b><a href="datasets/Qualitative Bankruptcy">Qualitative Bankruptcy">Qualitative Bankruptcy">Qualitative Bankruptcy
</a></b>
 <!-- <td>Predict the Bankruptcy from Qualitative parameters from experts.&nbsp; -->
 Multivariate 
 Classification 

 250
```

```
7 
  2014 
  <!-- <td>Computer&nbsp; -->
  <a href="datasets/Quality+Assessment+of+Digital+Colposcopies"><img border="1" src="assets/M
Limages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b /><a href="datasets/Quality+Assessment+of+Digi"><a href="datasets/Quality+Assessmen
tal+Colposcopies">Quality Assessment of Digital Colposcopies</a></b>
  <!-- <td>This dataset explores the subjective quality assessment of digital colposcopies. And
sp; -->
 Multivariate 
  Classification 
  Real 
  69 
  class="normal">2017 
  <!-- <td>Life&nbsp; -->
 <a href="datasets/Real+estate+valuation+data+set"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/Real+estate+valuation+data+set">Real e
state valuation data set</a></b>
  <!-- <td>The "real estate valuation" is a regression problem. The market historical data set
 of real estate valuation are collected from Sindian Dist., New Taipei City, Taiwan.  
 Multivariate 
  Regression 
  Integer, Real 
  414 
  7 
  2018 
 <!-- <td>Business&nbsp; -->
  <\!\!\!\text{td}\!\!>\!\!\!<\!\!\!\text{table}\!\!>\!\!<\!\!\text{tr}\!\!>\!\!<\!\!\text{td}\!\!>\!\!<\!\!\text{tm}\!\!\;\text{border="1"}} \text{ src="assets/MLimag}
es/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/REALDISP+Activity+Recognition+D"><br/>faction="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Recognition="datasets/REALDISP+Recognition="datasets/REALDISP+Recognition="datasets/REALDISP+Recognition="datasets/REALDISP+Re
ataset">REALDISP Activity Recognition Dataset</a></b>
 <!-- <td>The REALDISP dataset is devised to evaluate techniques dealing with the effects of
sensor displacement in wearable activity recognition as well as to benchmark general activity recognition algor
ithms   -->
  Multivariate, Time-Series 
  Classification 
  Real 
  120 
  2014 
  <!-- <td>Computer&nbsp; -->
  <\!td><\!tr><\!td><\!a href="datasets/Record+Linkage+Comparison+Patterns"><\!img border="1" src="assets/MLimages/Linkage+Comparison+Patterns"><\!img border="1" src="assets/MLimages/Linkage+Comparison+Patterns"><</img border="1" src="assets/MLimages/Linkage+Comparison+Patterns"><</img border="1" src="assets/MLimages/Linkage+Comparison+Patterns"><</img border="1" src="assets/MLimages/Linkage+Comparison+Patterns"><</img border="1" src="assets/MLimage+Comparison+Patterns"><</a>
SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Record+Linkage+Comparison+Patterns"
">Record Linkage Comparison Patterns</a></b>
 <!-- <td>Element-wise comparison of records with personal data from a record linkage setting
. The task is to decide from a comparison pattern whether the underlying records belong to one person. and sp;</p
> -->
  Multivariate 
  Classification 
  Real 
  class="normal">5749132 
  12 
  2011 
  <!-- <td>Other&nbsp;  -->
  <a href="datasets/Relative+location+of+CT+slices+on+axial+axis"><img border="1" src="assets"
/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Relative+location+of+CT+" | normal"><b><a href="datasets/Relative+location+of+CT+" | normal"><b hre
slices+on+axial+axis">Relative location of CT slices on axial axis</a></b>
 <!-- <td>The dataset consists of 384 features extracted from CT images. The class variable i
s numeric and denotes the relative location of the CT slice on the axial axis of the human body. anbsp; 
  -->
  Domain-Theory 
  Regression 
  Real 
  53500 
  <!-- <td>Computer&nbsp; -->
  <a href="datasets/Repeat+Consumption+Matrices"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Repeat+Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices
\label{lem:mption_Matrices} $$ mption $Matrices</a></b>
 <!-- <td>The dataset contains 7 datasets of User - Item matrices, where each entry represent
s how many times a user consumed an item. Item is used as an umbrella term for various categories. anbsp;
 Multivariate 
  Clustering 
  Real
```

```
class="normal">21000 
  2018 
  <!-- <td>Computer&nbsp; -->
  < href="datasets/Residential+Building+Data+Set"><img border="1" src="assets/MLimages/Small">
Largedefault.jpg"/></a> <b><a href="datasets/Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set = Residential+Building+Data+Set = Residential+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Build
ial Building Data Set</a></b>
  <!-- <td>Data set includes construction cost, sale prices, project variables, and economic v
ariables corresponding to real estate single-family residential apartments in Tehran, Iran.  
 Multivariate 
  Regression 
  Real 
  372 
  class="normal">105 
  2018 
  <!-- <td>Computer&nbsp; -->
  < hconsumer+data"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tp class="normal"><b><a href="datasets/Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data">Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%26+consumer+data=Restaurant+%
  & consumer data</a></b>
  <!-- <td>The dataset was obtained from a recommender system prototype. The task was to gener
ate a top-n list of restaurants according to the consumer preferences.  
 Multivariate 

 138 
  47 
  2012 
  <!-- <td>Computer&nbsp; -->
  <\!\!\!\text{td}\!\!>\!\!\!\text{table}\!\!>\!\!<\!\!\!\text{tr}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!\!
ection"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href
="datasets/Reuters+RCV1+RCV2+Multilingual%2C+Multiview+Text+Categorization+Test+collection">Reuters RCV1 RCV2 M
ultilingual, Multiview Text Categorization Test collection</a></b>
  <!-- <td>This test collection contains feature characteristics of documents originally writt
en in five different languages and their translations, over a common set of 6 categories.  
 Multivariate 
  Classification 
 Real 
  111740 

  2013 
  <!-- <td>Life&nbsp; -->
  gedefault.jpg"/></a> class="normal"><b><a href="datasets/Reuters+Transcribed+Subset">Reuters Transcribed+Subset">Reuters Transcribed+Subset">Reuters Transcribed+Subset">Reuters Transcribed+Subset
ribed Subset</a></b>
 <!-- <td>This dataset is created by reading out 200 files from the 10 largest Reuters
 classes and using an Automatic Speech Recognition system to create
 corresponding transcriptions.    -->
  Text 
  Classification 

  200 

  class="normal">2008 
  <!-- <td>Business&nbsp; -->
  <a href="datasets/Reuters-21578+Text+Categorization+Collection"><img border="1" src="assets"
/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Reuters-21578+Text+Categ"><b><a href="datasets/Reuters-21578+Text+Categ"><b href="datasets/Reuters-21578+Text+Categ</b></b href="datasets/Reuters-21578+Text+Categ</b></br><
orization+Collection">Reuters-21578 Text Categorization Collection</a></b>
 <!-- <td>This is a collection of documents that appeared on Reuters newswire in 1987. The do
cuments were assembled and indexed with categories.    -->
  Text 
  Classification 
  Categorical 
  5 
  class="normal">1997 
  <!-- <td>Other&nbsp;  -->
 (30_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10_50) > (10
/></a> <b><a href="datasets/Reuter 50 50">Reuter 50 50</a></b>
 <!-- <td>The dataset is used for authorship identification in online Writeprint which is a n
ew research field of pattern recognition.   -->
  Multivariate, Text, Domain-Theory 
  Classification, Clustering 
  Real 
  2500 
  2011
```

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<!-- <td>Computer&nbsp; -->
< href="datasets/Rice+Leaf+Diseases"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Rice+Leaf+Diseases">Rice Leaf Diseases</a></b>
<!-- <td>There are three classes/diseases: Bacterial leaf blight, Brown spot, and Leaf smut,
each having 40 images. The format of all images is jpg.   -->
Multivariate 
Classification 
Integer 
120 

2019 
<!-- <td>Computer&nbsp; -->
</t.r><t.r>
<a href="datasets/Robot+Execution+Failures"><img border="1" src="assets/MLimages/SmallLarge"></a>
138.jpg"/></a> <b><a href="datasets/Robot+Execution+Failures">Robot Execution Failur
es</a></b>
<!-- <td>This dataset contains force and torque measurements on a robot after failure detect
ion. Each failure is characterized by 15 force/torque samples collected at regular time intervals 
class="normal">Multivariate, Time-Series </rr>
Classification 
Integer 
463 
90 
>
<!-- <td>Physical&nbsp; -->
<a href="datasets/Roman+Urdu+Data+Set"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Roman+Urdu+Data+Set">Roman Urdu Data Set</a></b><
/p>
<!-- <td>Roman Urdu (the scripting style for Urdu language) is one of the limited resource l
anguages.A data corpus comprising of more than 20000 records was collected. 
Text 
Classification 

2 
class="normal">2018 
<!-- <td>Computer&nbsp; -->
< href="datasets/Sales Transactions Dataset Weekly"><img border="1" src="assets/MLimages/S
mallLargedefault.jpg"/></a> <b><a href="datasets/Sales_Transactions_Dataset_Weekly">
{\tt Sales\_Transactions\_Dataset\_Weekly</a></b>
<!-- <td>Contains weekly purchased quantities of 800 over products over 52 weeks. Normalised
values are provided too.    -->
Multivariate, Time-Series 
Clustering 
Integer, Real 
811 
53 
2017 
<!-- <td>&nbsp;  -->
\label{lem:condition} $$ \to  \to
<b><a href="datasets/SCADI">SCADI</a></b>
<!-- <td>First self-care activities dataset based on ICF-CY.&nbsp; -->
Multivariate 
Classification, Clustering 

70 
206 
2018 
<!-- <td>Life&nbsp; -->
<a href="datasets/SECOM"><img border="1" src="assets/MLimages/SmallLarge179.jpg"/></a> 
><b><a href="datasets/SECOM">SECOM</a></b>
<!-- <td>Data from a semi-conductor manufacturing process&nbsp; -->
class="normal">Multivariate 
Classification, Causal-Discovery 
Real 
1567 
591 
2008 
<!-- <td>Computer&nbsp; -->
<a href="datasets/seeds"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/seeds">seeds</a></b>
<!-- <td>Measurements of geometrical properties of kernels belonging to three different vari
eties of wheat. A soft X-ray technique and GRAINS package were used to construct all seven, real-valued attribu
tes.  --
```

```
Multivariate 
Classification, Clustering 
Real 
210 
7 
2012 
<!-- <td>Life&nbsp;  -->
<a href="datasets/seismic-bumps"><img border="1" src="assets/MLimages/SmallLargedefault.jpg
"/></a> <b><a href="datasets/seismic-bumps">seismic-bumps</a></tab
le>
<!-- <td>The data describe the problem of high energy (higher than 10^4 J) seismic bumps for
ecasting in a coal
mine. Data come from two of longwalls located in a Polish coal mine. 
Multivariate 
Classification 
Real 
2584 
19 
2013 
<!-- <td>Other&nbsp; -->
<a href="datasets/Semeion+Handwritten+Digit"><img border="1" src="assets/MLimages/SmallLarg
e178.jpg"/></a> <b><a href="datasets/Semeion+Handwritten+Digit">Semeion Handwritten
\label{eq:digit} \begin{tabular}{ll} Digit</a></b>
<!-- <td>1593 handwritten digits from around 80 persons were scanned, stretched in a rectang
ular box 16x16 in a gray scale of 256 values.  -->
Multivariate 
Classification 
Integer 
256 
2008 
<!-- <td>Computer&nbsp; -->
Largedefault.jpg"/></a> <b><a href="datasets/sEMG+for+Basic+Hand+movements">sEMG for
Basic Hand movements</a></b>
<!-- <td>The "sEMG for Basic Hand movements" includes 2 databases of surface electromyograph
ic signals of 6 hand movements using Delsys' EMG System. Healthy subjects conducted six daily life grasps. &nbsp
; -->
Time-Series 
Classification 
Real 
3000 
2500 
2014 
<!-- <td>Life&nbsp; -->
<a href="datasets/Sentence+Classification"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> <b><a href="datasets/Sentence+Classification">Sentence Classificat
ion</a></b>
<!-- <td>Contains sentences from the abstract and introduction of 30 articles annotated with
a modified Argumentative Zones annotation scheme. These articles come from biology, machine learning and psych
ology.  -->
Text 
Classification 
Integer 

2014 
<!-- <td>Other&nbsp; -->
<a href="datasets/Sentiment+Labelled+Sentences"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> class="normal"><b><a href="datasets/Sentiment+Labelled+Sentences">Sentiment
Labelled Sentences</a></b>
/p> -->
Text 
Classification 

3000 

2015 
<!-- <td>Other&nbsp;  -->
< the>4 href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electrical Control of the Control of the
cal+Machines%29"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><
b><a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electrical+Machines%29">s
er Knowledge Modeling Data (Students' Knowledge Levels on DC Electrical Machines)</a></b>
```

The dataset is about the users' learning activities and knowledge levels on subject

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s of DC Electrical Machines. The dataset had been obtained from online web-courses and reported in my Ph.D. T
hesis.  -->
Multivariate 
Classification 
Real 
403 
5 
2013 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Servo"><img border="1" src="assets/MLimages/SmallLarge87.jpg"/></a> 
$$ $$ class="normal"><b>\a href="datasets/Servo">Servo</a></b>
<!-- <td>Data was from a simulation of a servo system&nbsp; -->
Multivariate 
Regression 
Categorical, Integer 
167 
4 
1993 
<!-- <td>Computer&nbsp; -->
<a href="datasets/SGEMM+GPU+kernel+performance"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> class="normal"><b><a href="datasets/SGEMM+GPU+kernel+performance">SGEMM GPU
kernel performance</a></b>
<!-- <td>Running times for multiplying two 2048 x 2048 matrices using a GPU OpenCL SGEMM ker
nel with varying parameters (using the library 'CLTune').  -->
Multivariate 
Regression 
Integer 
class="normal">241600 
18 
2018 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Shuttle+Landing+Control"><img border="1" src="assets/MLimages/SmallLarge9"
2.jpg"/></a> <b><a href="datasets/Shuttle+Landing+Control">Shuttle Landing Control
a></b>
<!-- <td>Tiny database; all nominal values&nbsp; -->
Multivariate 
Classification 
Categorical 
15 
6 
1988 
<!-- <td>Physical&nbsp; -->
<a href="datasets/SIFT10M"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/SIFT10M">SIFT10M</a></b>
<!-- <td>In SIFT10M, each data point is a SIFT feature which is extracted from Caltech-256 b
y the open source VLFeat library. The corresponding patches of the SIFT features are provided. anbsp; 
Multivariate 
Causal-Discovery 
Integer 
11164866 
128 
2016 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Simulated+Falls+and+Daily+Living+Activities+Data+Set"><img border="1" src
="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Simulated+Falls+
and+Daily+Living+Activities+Data+Set">Simulated Falls and Daily Living Activities Data Set</a></b>
<!-- <td>20 falls and 16 daily living activities were performed by 17 volunteers with 5 repe
titions while wearing 6 sensors (3.060 instances) that attached to their head, chest, waist, wrist, thigh and a
nkle.  -->
Time-Series 
Classification 
Integer 
3060 
138 
2018 
<!-- <td>Life&nbsp; -->
<a href="datasets/SkillCraft1+Master+Table+Dataset"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/SkillCraft1+Master+Table+Dataset">Sk
illCraft1 Master Table Dataset</a></b>
<!-- <td>This data was used in Thompson et al. (2013). A list of possible game actions is di
scussed in Thompson, Blair, Chen, & Henrey (2013).   
Multivariate 
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3395 
20 
2013 
<!-- <td>Game&nbsp; -->
<a href="datasets/Skin+Segmentation"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Skin+Segmentation">Skin Segmentation</a></b>
d>
<!-- <td>The Skin Segmentation dataset is constructed over B, G, R color space. Skin and Non
skin dataset is generated using skin textures from face images of diversity of age, gender, and race people. And
sp; -->
Univariate 
Classification 
Real 
4 
2012 
<!-- <td>Computer&nbsp; -->
< the>-\table><a href="datasets/Smartphone+Dataset+for+Human+Activity+Recognition+%28HAR%29+in+Ambient+As">+Astivity+Recognition+%28HAR%29+in+Ambient+As</a>
sisted+Living+%28AAL%29"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> 
ormal"><b><a href="datasets/Smartphone+Dataset+for+Human+Activity+Recognition+%28HAR%29+in+Ambient+Assisted+Liv
ing+%28AAL%29">Smartphone Dataset for Human Activity Recognition (HAR) in Ambient Assisted Living (AAL)</a>>/b>
<!-- This data is an addition to an existing dataset on UCI. We collected more data to i
mprove the accuracy of our human activity recognition algorithms applied in the domain of Ambient Assisted Livi
ng.   -->
Time-Series 
Classification 
Real 
561 
2016 
<!-- <td>Computer&nbsp; -->
<\!td\!>\!<\!tr\!>\!<\!td'+\text{Human}+\text{Activities}+\text{and}+\text{Postural}+\text{Transitions}
"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="data
sets/Smartphone-Based+Recognition+of+Human+Activities+and+Postural+Transitions">Smartphone-Based Recognition of
\label{thm:loss} \begin{tabular}{ll} Human Activities and Postural Transitions </a > </b >   
<!-- <td>Activity recognition data set built from the recordings of 30 subjects performing b
asic activities and postural transitions while carrying a waist-mounted smartphone with embedded inertial senso
  -->
Multivariate, Time-Series 
Classification 
Real 
10929 
<!-- <td>Life&nbsp;  -->
<a href="datasets/SML2010"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/SML2010">SML2010">SML2010</a></b>
<!-- <td>This dataset is collected from a monitor system mounted in a domotic house. It corr
esponds to approximately 40 days of monitoring data.  -->
< class="normal">Multivariate, Sequential, Time-Series, Text 
Regression 
Real 
4137 
24 
2014 
<!-- <td>Computer&nbsp; -->
<a href="datasets/SMS+Spam+Collection"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/SMS+Spam+Collection">SMS Spam Collection</a></b><
/p>
<!-- <td>The SMS Spam Collection is a public set of SMS labeled messages that have been coll
ected for mobile phone spam research.    -->
class="normal">Multivariate, Text, Domain-Theory </rr>
Classification, Clustering 
Real 
5574 

2012 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Solar+Flare"><img border="1" src="assets/MLimages/SmallLarge89.jpg"/></a>
<b><a href="datasets/Solar+Flare">Solar Flare</a></b>
<!-- <td>Each class attribute counts the number of solar flares of a certain class that occu
r in a 24 hour period  -->
Multivariate 
Regression
```

```
Categorical 
1389 
10 
<!-- <td>Physical&nbsp; -->
<a href="datasets/Somerville+Happiness+Survey"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> class="normal"><b><a href="datasets/Somerville+Happiness+Survey">Somerville H
appiness Survey</a></b>
<!-- <td>A data extract of a non-federal dataset posted here https://catalog.data.gov/datase
t/somerville-happiness-survey-responses-2011-2013-2015 

Classification 
Integer 
7 
2018 
<!-- <td>Life&nbsp; -->
<a href="datasets/Soybean+%28Large%29"><img border="1" src="assets/MLimages/SmallLarge90.jp
/tr>
<!-- <td>Michalski's famous soybean disease database&nbsp; -->
Multivariate 
Classification 
Categorical 
307 
35 
1988 
<!-- <td>Life&nbsp; -->
<a href="datasets/Soybean+%28Small%29"><img border="1" src="assets/MLimages/SmallLarge90.jp
 g''/></a> <b><a href="datasets/Soybean+%28Small%29">Soybean (Small)</a></b>
/tr>
<!-- <td>Michalski's famous soybean disease database&nbsp; -->
Multivariate 
Classification 
Categorical 
47 
35 
<!-- <td>Life&nbsp;  -->
<a href="datasets/Spambase"><img border="1" src="assets/MLimages/SmallLarge94.jpg"/></a> </
\label{td} $$ td><b><a href="datasets/Spambase">Spambase</a></b>
<!-- <td>Classifying Email as Spam or Non-Spam&nbsp; -->
Multivariate 
Classification 
Integer, Real 
4601 
57 
1999 
<!-- <td>Computer&nbsp; -->
<a href="datasets/SPECT+Heart"><img border="1" src="assets/MLimages/SmallLarge45.jpg"/></a>
<\!\!/td>\!<\!\!td>\!<\!\!p\ class="normal">\!<\!\!b>\!<\!\!a\ href="datasets/SPECT+Heart">SPECT\ Heart<\!/a><\!/b><\!/p><\!/td><\/tr><\/table><\!/td>
<!-- <td>Data on cardiac Single Proton Emission Computed Tomography (SPECT) images. Each pat
ient classified into two categories: normal and abnormal.  -->
Multivariate 
Classification 
Categorical 
22 
2001 
<!-- <td>Life&nbsp; -->
<a href="datasets/SPECTF+Heart"><img border="1" src="assets/MLimages/SmallLarge45.jpg"/></a
<!-- <td>Data on cardiac Single Proton Emission Computed Tomography (SPECT) images. Each pat
ient classified into two categories: normal and abnormal.@nbsp; -->
Multivariate 
Classification 
Integer 
44 
2001 
<!-- <td>Life&nbsp; -->
<a href="datasets/Spoken+Arabic+Digit"><img border="1" src="assets/MLimages/SmallLarge195.j
pg"/></a> <tp class="normal"><b><a href="datasets/Spoken+Arabic+Digit">Spoken Arabic Digit</a></b><
/td>
<!-- <td>This dataset contains timeseries of mel-frequency cepstrum coefficients (MFCCs) cor
```

```
responding to spoken Arabic digits. Includes data from 44 male and 44 female native Arabic speakers. anbsp; 
 Multivariate, Time-Series 
 Classification 
 Real 
 8800 
 13 
 2010 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Sponge"><img border="1" src="assets/MLimages/SmallLarge97.jpg"/></a> 
><b><a href="datasets/Sponge">Sponge</a></b>
 <!-- <td>Data on sponges; Attributes in spanish&nbsp; -->
 Multivariate 
 Clustering 
 Categorical, Integer 
 76 
 45 

 <!-- <td>Life&nbsp; -->
 <a href="datasets/Sports+articles+for+objectivity+analysis"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Sports+articles+for+objectiv"><b><a href="datasets/Sports+articles+for+objectiv"><b><a href="datasets/Sports+articles+for+objectiv"><b><a href="datasets/Sports+articles+for+objectiv"><b><a href="datasets/Sports+articles+for+objectiv"><b><a href="datasets/Sports+articles+for+objectiv"><b><a href="datasets/Sports+articles+for+objectiv"><b><a href="datasets/Sports+articles+for+objectiv"><b><a href="datasets/Sports+articles+for+objectiv"><b><a href="datasets/Sports+articles+for+objectiv"><a href="datasets/Sports+articles+
ity+analysis">Sports articles for objectivity analysis</a></b>
 <!-- <td>1000 sports articles were labeled using Amazon Mechanical Turk as objective or subj
ective. The raw texts, extracted features, and the URLs from which the articles were retrieved are provided. And
sp; -->
 Multivariate, Text 
 Classification 
 Integer 
 class="normal">1000 
 59 
 2018 
 <!-- <td>Social&nbsp;  -->
 <\!\!\texttt{td}\!\!>\!\!\texttt{tr}\!\!>\!\!\texttt{td}\!\!>\!\!\texttt{a href}=\!\texttt{"datasets/Statlog}+\$28\texttt{Australian}+\texttt{Credit}+\texttt{Approval}\$29\texttt{"}\!\!>\!\!\texttt{img border}=\!\texttt{"1" src}=\!\texttt{"assets/MLian}+\texttt{Credit}+\texttt{Approval}\$29\texttt{"}\!\!>\!\!\texttt{img border}=\!\texttt{"1" src}=\!\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"assets/MLian}+\texttt{"
mages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Statlog+%28Australian+Credit"><b</a>
+Approval%29">Statlog (Australian Credit Approval)</a></b>
 <!-- <td>This file concerns credit card applications. This database exists elsewhere in the
repository (Credit Screening Database) in a slightly different form@nbsp; -->
 Multivariate 
 Classification 
 Categorical, Integer, Real 
 690 
 14 

 <!-- <td>Financial&nbsp; -->
 <a href="datasets/Statlog+%28German+Credit+Data%29"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Statlog+%28German+Credit+Data%29">St
atlog (German Credit Data) </a></b>
 <!-- <td>This dataset classifies people described by a set of attributes as good or bad cred
it risks. Comes in two formats (one all numeric). Also comes with a cost matrix  -->
 Multivariate 
 Classification 
 Categorical, Integer 
 class="normal">1000 
 20 
 1994 
 <!-- <td>Financial&nbsp; -->
 <a href="datasets/Statlog+%28Heart%29"><img border="1" src="assets/MLimages/SmallLarge45.jp
g"/></a> <b><a href="datasets/Statlog+%28Heart%29">Statlog (Heart)</a></b><
/t.r > </t.d >
 <!-- <td>This dataset is a heart disease database similar to a database already present in t
he repository (Heart Disease databases) but in a slightly different form@nbsp;
 Multivariate 
 Classification 
 Categorical, Real 
 270 
 13 

 <!-- <td>Life&nbsp; -->
 <a href="datasets/Statlog+%28Image+Segmentation%29"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Statlog+%28Image+Segmentation%29">St
atlog (Image Segmentation) </a></b>
 <!-- <td>This dataset is an image segmentation database similar to a database already presen
t in the repository (Image segmentation database) but in a slightly different form. inbsp; 
 Multivariate 
 Classification 
  Real
```

```
2310 
19 
1990 
<!-- <td>Other&nbsp; -->
llLarge146.jpg"/></a> <b><a href="datasets/Statlog+%28Landsat+Satellite%29">Statlog
(Landsat Satellite)</a></b>
<!-- <td>Multi-spectral values of pixels in 3x3 neighbourhoods in a satellite image, and the
classification associated with the central pixel in each neighbourhood   -->
Multivariate 
Classification 
Integer 
6435 
36 
1993 
<!-- <td>Physical&nbsp; -->
< href="datasets/Statlog+%28Shuttle%29"><img border="1" src="assets/MLimages/SmallLarge92.
jpg"/></a> <b><a href="datasets/Statlog+%28Shuttle%29">Statlog (Shuttle)</a></b>
<!-- <td>The shuttle dataset contains 9 attributes all of which are numerical. Approximately
80% of the data belongs to class 1  -->
Multivariate 
Classification 
Integer 
58000 
9 

<!-- <td>Physical&nbsp; -->
<a href="datasets/Statloq+%28Vehicle+Silhouettes%29"><img border="1" src="assets/MLimages/S
mallLarge149.jpg"/></a> <b><a href="datasets/Statlog+%28Vehicle+Silhouettes%29">Stat
log (Vehicle Silhouettes)</a></b>
<!-- <td>3D objects within a 2D image by application of an ensemble of shape feature extract
ors to the 2D silhouettes of the objects.  -->
Multivariate 
Classification 
Integer 
18 
<p class="normal"> 
<!-- <td>Other&nbsp; -->
<a href="datasets/Statlog+Project"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/Statlog+Project">Statlog Project</a></b>
>
<!-- <td>Various Databases: Vehicle silhouttes, Landsat Sattelite, Shuttle, Australian Credi
t Approval, Heart Disease, Image Segmentation, German Credit  -->

1992 
<!-- <td>Other&nbsp; -->
<a href="datasets/Steel+Plates+Faults"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Steel+Plates+Faults">Steel Plates Faults</a></b><
/p>
<!-- <td>A dataset of steel plates' faults, classified into 7 different types.
The goal was to train machine learning for automatic pattern recognition.
  -->
Multivariate 
Classification 
Integer, Real 
1941 
27 
2010 
<!-- <td>Physical&nbsp; -->
rgedefault.jpg"/></a> <b><a href="datasets/Stock+portfolio+performance">Stock portfo
lio performance</a></b>
<!-- <td>The data set of performances of weighted scoring stock portfolios are obtained with
mixture design from the US stock market historical database.   
Multivariate 
Regression 
Real 
315 
-
```

```
<!-- <td>Business&nbsp; -->
<a href="datasets/StoneFlakes"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> class="normal"><b><a href="datasets/StoneFlakes">StoneFlakes</a></b>
<!-- <td>Stone flakes are waste products of the stone tool production in
the prehistoric era. The variables are means of geometric and
stylistic features of the flakes contained in different inventories.   
Multivariate 
< class="normal">Classification, Clustering, Causal-Discovery 
Real 
79 
8 
2014 
<!-- <td>Other&nbsp; -->
<a href="datasets/Student+Academics+Performance"><img border="1" src="assets/MLimages/Small
Largedefault.jpg"/></a> <b><a href="datasets/Student+Academics+Performance">Student
Academics Performance</a></b>
<!-- <td>The dataset tried to find the end semester percentage prediction based on different
social, economic and academic attributes.   -->
Multivariate 
Classification 

300 
22 
2018 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Student+Loan+Relational"><img border="1" src="assets/MLimages/SmallLarged"><5 href="datasets/Student+Loan+Relational"><img border="1" src="assets/MLimages/SmallLarged"><5 href="datasets/Student+Loan+Relational"><5 href="datasets/Student+Loan+Relational">
efault.jpg"/></a> class="normal"><b><a href="datasets/Student+Loan+Relational">Student Loan Relatio
nal</a></b>
<!-- <td>Student Loan Relational Domain&nbsp; -->
Domain-Theory 

1000 

1993 
<!-- <td>Social&nbsp; -->
<a href="datasets/Student+Performance"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Student+Performance">Student Performance</a></b><
/p>
<!-- <td>Predict student performance in secondary education (high school). &nbsp;
Multivariate 
class="normal">Classification, Regression </rr>
Integer 
649 
33 
2014 
<!-- <td>Social&nbsp; -->
<a href="datasets/Superconductivty+Data"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Superconductivty+Data">Superconductivty Data</a
></b>
<!-- <td>Two file s contain data on 21263 superconductors and their relevant features.&nbsp;
 -->
Multivariate 
Regression 
Real 
21263 
81 
2018 
<!-- <td>Physical&nbsp; -->
<a href="datasets/SUSY"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
\label{thm:continuous} $$ \t d><b><a \ href="datasets/SUSY">SUSY</a>
<!-- <td>This is a classification problem to distinguish between a signal process which prod
uces supersymmetric particles and a background process which does not. 

Classification 
Real 
class="normal">5000000 
18 
2014 
<!-- <td>Physical&nbsp; -->
< the>< href="datasets/Synthetic+Control+Chart+Time+Series"><img border="1" src="assets/MLimages">
/SmallLargedefault.jpg"/></a> <b><a href="datasets/Synthetic+Control+Chart+Time+Seri
```

es">Synthetic Control Chart Time Series</a></b>

```
<!-- <td>This data consists of synthetically generated control charts.&nbsp; -->
 Time-Series 
 Classification, Clustering 
 Real 
 600 

 1999 
 <!-- <td>Other&nbsp;  -->
 /SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/Syskill+and+Webert+Web+Page+Ratin" to the control of the contr
gs">Syskill and Webert Web Page Ratings</a></b>
 <!-- <td>This database contains HTML source of web pages plus the ratings of a single user o
n these web pages. Web pages are on four seperate subjects (Bands- recording artists; Goats; Sheep; and BioMedi
cal)   -->
 Multivariate, Text 
 Classification 
 Categorical 
 332 
 5 
 1998 
 <!-- <td>Computer&nbsp; -->
 < the><a href="datasets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></imp border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></  src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></  src="assets/Tamilnadu+Electricity+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Hourly+Board+Ho
MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Tamilnadu+Electricity+Boa"
\verb|rd+Hourly+Readings"> \verb|Tamil| nadu Electricity Board Hourly Readings </a ></b >
 <!-- <td>This data can be effectively produced the result to fewer parameter of the Load pro
file can be reduced in the Database   -->
 Multivariate 
 Classification, Regression, Clustering 
 Real 
 45781 
 5 
 2013 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Tarvel+Review+Ratings"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Tarvel+Review+Ratings">Tarvel Review Ratings</a
></b>
 <!-- <td>Google reviews on attractions from 24 categories across Europe are considered. Goog
le user rating ranges from 1 to 5 and average user rating per category is calculated. anbsp; 
 Multivariate, Text 
 Classification, Clustering 
 Real 
 5456 
 25 
 2018 
 <!-- <td>Other&nbsp; -->
 rder="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Taxi
+Service+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015">Taxi Service Trajectory - Prediction Challenge, E
CML PKDD 2015</a></b>
 <!-- <td>An accurate dataset describing trajectories performed by all the 442 taxis running
in the city of Porto, in Portugal.
   -->
 < r class="normal">Multivariate, Sequential, Time-Series, Domain-Theory 
 Clustering, Causal-Discovery 
 Real 
 class="normal">1710671 
 9 
 2015 
 <!-- <td>Computer&nbsp; -->
 src="datasets/Teaching+Assistant+Evaluation"><img border="1" src="assets/MLimages/Small
Largedefault.jpg"/></a> <b><a href="datasets/Teaching+Assistant+Evaluation">Teaching
 Assistant Evaluation</a></b>
 <!-- <td>The data consist of evaluations of teaching performance; scores are "low", "medium"
, or "high"    -->
 Multivariate 
 Classification 
 Categorical, Integer 
 151 
 5 
 1997 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Tennis+Major+Tournament+Match+Statistics"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Tennis+Major+Tournament+Matc"
h+Statistics">Tennis Major Tournament Match Statistics</a></b>
 <!-- <td>This is a collection of 8 files containing the match statistics for both women and
```

men at the four major tennis tournaments of the year 2013. Each file has 42 columns and a minimum of 76 rows. &n

```
bsp; -->
Multivariate 
Classification, Regression, Clustering 
42 
2014 
<!-- <td>Other&nbsp; -->
<a href="datasets/Thoracic+Surgery+Data"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Thoracic+Surgery+Data">Thoracic Surgery Data</a
></b>
<!-- <td>The data is dedicated to classification problem related to the post-operative life
expectancy in the lung cancer patients: class 1 - death within one year after surgery, class 2 - survival. &nbsp
; -->
Multivariate 
Classification 
Integer, Real 
17 
2013 
<!-- <td>Life&nbsp;  -->
<a href="datasets/Thyroid+Disease"><img border="1" src="assets/MLimages/SmallLargedefault.j
\verb|pg"/></a> <tg class="normal"><b><a href="datasets/Thyroid+Disease">Thyroid Disease</a></b>
>
<!-- <td>10 separate databases from Garavan Institute&nbsp; -->
Multivariate, Domain-Theory 
Classification 
Categorical, Real 
7200 </rr>
21 
1987 
<!-- <td>Life&nbsp; -->
<a href="datasets/Tic-Tac-Toe+Endgame"><img border="1" src="assets/MLimages/SmallLarge101.j
pg"/></a> <b><a href="datasets/Tic-Tac-Toe+Endgame">Tic-Tac-Toe Endgame</a></b>
/td>
 -->
Multivariate 
Classification 
Categorical 
958 
9 
1991 
<!-- <td>Game&nbsp; -->
<a href="datasets/Trains"><img border="1" src="assets/MLimages/SmallLarge103.jpg"/></a> </t
d><b><a href="datasets/Trains">Trains</a></b>
<!-- <td>2 data formats (structured, one-instance-per-line) &nbsp; -->
Multivariate 
Classification 
Categorical 
10 
32 
1994 
<!-- <td>Other&nbsp;  -->
<a href="datasets/Travel+Reviews"><img border="1" src="assets/MLimages/SmallLargedefault.jp
 g''/></a> <b><a href="datasets/Travel+Reviews">Travel Reviews</a></b>
<!-- <td>Reviews on destinations in 10 categories mentioned across East Asia. Each traveler
rating is mapped as Excellent(4), Very Good(3), Average(2), Poor(1), and Terrible(0) and average rating is used
.  -->
Multivariate, Text 
Classification, Clustering 
Real 
980 
11 
2018 
<!-- <td>Other&nbsp; -->
< thref="datasets/TTC-3600%3A+Benchmark+dataset+for+Turkish+text+categorization"><img borde
r="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/TTC-360"><br/>
0%3A+Benchmark+dataset+for+Turkish+text+categorization">TTC-3600: Benchmark dataset for Turkish text categoriza
tion</a></b>
<!-- <td>The TTC-3600 data set is a collection of Turkish news and articles including catego
rized 3,600 documents from 6 well-known portals in Turkey. It has 4 different forms in ARFF Weka format.  <
/p> -->
```

Text

```
Integer 
 3600 
 4814 
 2017 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Turkiye+Student+Evaluation"><img border="1" src="assets/MLimages/SmallLar"
gedefault.jpg"/></a> class="normal"><b><a href="datasets/Turkiye+Student+Evaluation">Turkiye Studen
t Evaluation</a></b>
 <!-- <td>This data set contains a total 5820 evaluation scores provided by students from Gaz
i University in Ankara (Turkey). There is a total of 28 course specific questions and additional 5 attributes.&
nbsp; -->
 Multivariate 
 Classification, Clustering 

 5820 
 33 
 2013 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/TV+News+Channel+Commercial+Detection+Dataset"><img border="1" src="assets"
/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/TV+News+Channel+Commerci
al+Detection+Dataset">TV News Channel Commercial Detection Dataset</a></b>
 <!-- <td>TV Commercials data set consists of standard audio-visual features of video shots
extracted from 150 hours of TV news broadcast of 3 Indian and 2 international news channels ( 30 Hours each).
  -->
 Multivariate 
 Classification, Clustering 
 Real 
 129685 
 12 
 2015 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Twenty+Newsgroups"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Twenty+Newsgroups">Twenty Newsgroups</a></b>
d>
 <!-- <td>This data set consists of 20000 messages taken from 20 newsgroups.&nbsp;
 Text 

 1999 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/Twin+gas+sensor+arrays"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Twin+gas+sensor+arrays"><a href="datasets/Twin+gas+sensor+arrays"><a href="datasets/Twin+gas+sensor+arrays"><a href="datasets/Twin+gas+sensor+arrays"><a href="datasets/Twin+gas+sensor+arrays"><a href="datasets/Twin+gas+sensor+arrays"></a></a></a>
fault.jpg"/></a> class="normal"><b><a href="datasets/Twin+gas+sensor+arrays">Twin gas sensor arrays
</a></b>
 <!-- <td>5 replicates of an 8-MOX gas sensor array were exposed to different gas conditions
(4 volatiles at 10 concentration levels each).    -->
 Multivariate, Time-Series, Domain-Theory 
 Classification, Regression 
 Real 
 640 
 2016 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Twitter+Data+set+for+Arabic+Sentiment+Analysis"><img border="1" src="asse
ts/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Twitter+Data+set+for+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+A"><br/>to+
rabic+Sentiment+Analysis">Twitter Data set for Arabic Sentiment Analysis</a></b>
 <!-- <td>This problem of Sentiment Analysis (SA) has been studied well on the English langua
ge but not Arabic one. Two main approaches have been devised: corpus-based and lexicon-based.  
 Text 
 Classification 

 class="normal">2000 
 2 
 2014 
 <!-- <td>Social&nbsp; -->
 <\!\!\texttt{td}\!\!>\!\!\texttt{tr}\!\!>\!\!\texttt{td}\!\!>\!\!\texttt{ctm}}\  \, \texttt{border="1"}\  \, \texttt{src="assets/MLimage}\  \, \texttt{multiple}\  \, \texttt{src="assets/MLimage}\  \, \texttt{multiple}\  \, \texttt{multi
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/UbiqLog+%28smartphone+lifeloggin"><b>
g%29">UbiqLog (smartphone lifelogging)</a></b>
 <!-- <td>UbiqLog is the smartphone lifelogging tool that runs on the smartphone of 35 users
for about 2 months.
   -->
 Multivariate 
  Causal-Discovery
```

```
class="normal">9782222 

2016 
<!-- <td>Computer&nbsp; -->
src="assets/MLimages/SmallLarge160.jp"
q"/></a> class="normal"><b><a href="datasets/UJI+Pen+Characters">UJI Pen Characters</a></b>
>
<!-- <td>Data consists of written characters in a UNIPEN-like format&nbsp; -->
Multivariate, Sequential 
Classification 
Integer 
1364 

2007 
<!-- <td>Computer&nbsp; -->
< href="datasets/UJI+Pen+Characters+%28Version+2%29"><img border="1" src="assets/MLimages/
SmallLarge160.jpg"/></a> <b><a href="datasets/UJI+Pen+Characters+%28Version+2%29">UJ
I Pen Characters (Version 2)</a></b>
<!-- <td>A pen-based database with more than 11k isolated handwritten characters&nbsp;
td> -->
Multivariate, Sequential 
Classification 
class="normal">Integer 
class="normal">11640 

2009 
<!-- <td>Computer&nbsp; -->
</t.r><t.r>
<a href="datasets/UJIIndoorLoc"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
/></a> <b><a href="datasets/UJIIndoorLoc">UJIIndoorLoc</a></b>
</t.d>
<!-- <td>The UJIIndoorLoc is a Multi-Building Multi-Floor indoor localization database to te
st Indoor Positioning System that rely on WLAN/WiFi fingerprint.  -->
Multivariate 
Classification, Regression 
Integer, Real 
class="normal">21048 
529 
2014 
<!-- <td>Computer&nbsp; -->
<a href="datasets/UJIIndoorLoc-Mag"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/UJIIndoorLoc-Mag">UJIIndoorLoc-Mag</a></b></rr>
/tr>
<!-- <td>The UJIIndoorLoc-Mag is an indoor localization database to test Indoor Positioning
System that rely on Earth's magnetic field variations. anbsp;  -->
Multivariate, Sequential, Time-Series 
Integer, Real 
13 
class="normal">2015 
<!-- <td>Computer&nbsp; -->
<\!td><\!tr><\!td><\!tr><\!td>= "datasets/Ultrasonic+flowmeter+diagnostics"><\!img border="1" src="assets/MLimages/Smconter="1" src="assets/MLimag
allLargedefault.jpg"/></a> <b><a href="datasets/Ultrasonic+flowmeter+diagnostics">Ul
trasonic flowmeter diagnostics</a></b>
<!-- <td>Fault diagnosis of four liquid ultrasonic flowmeters&nbsp; -->
Multivariate 
Classification 
Real 
540 
173 
2018 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Undocumented"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
\label{local-control} $$/\sim </ta> class="normal"><b><a href="datasets/Undocumented">Undocumented</a></b>
<!-- <td>Various datasets without documentation (feel free to explore!) &nbsp; -->

<!-- <td>Other&nbsp; -->
<a href="datasets/University"><img border="1" src="assets/MLimages/SmallLarge104.jpg"/></a>
```

```
<b><a href="datasets/University">University</a></b>
 <!-- <td>Data in original (LISP-readable) form&nbsp; -->
 Multivariate 
 Classification 
 Categorical, Integer 
 285 
 17 
 1988 
 <!-- <td>Other&nbsp; -->
 < a href="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29"><img border="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29"><img border="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29"></img border="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29"></img border="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29"></img border="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29"></img border="datasets/University+of+Tehran+Question+Dataset+2016-%28"><img border="datasets/University+of+Tehran+Question+Dataset+2016-%28"><img border="datasets/University+of+Tehran+Question+Dataset+2016-%28"><img border="datasets/University+of+Tehran+Question+Dataset+2016-%28"><img border="datasets/University+of+Tehran+Question+Dataset+2016-%28"></img border="dataset-2016-%28"></img border="dataset-2016-%28"></img border="dataset-2016-%28"></img border="dataset-2016-%28"></img border="dataset-2016-%28"></img border="dataset-2016-%28"></img 
 1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/University">
+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29">University of Tehran Question Dataset 2016 (UTQD.2016)</a>
>
 <!-- <td>Persian questions gathered from a jeopardy game broadcasted on Iranian national tel
evision.   -->
 Text 
 Classification 

 1175 
 3 
 2017 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/UNIX+User+Data"><img border="1" src="assets/MLimages/SmallLarge141.jpg"/>
$$ </a> <b><a href="datasets/UNIX+User+Data">UNIX User Data</a></b>
e>
 <!-- <td>This file contains 9 sets of sanitized user data drawn from the command histories o
f 8 UNIX computer users at Purdue over the course of up to 2 years. anbsp; 
 Text, Sequential 

 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Urban+Land+Cover"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/Urban+Land+Cover">Urban Land Cover</a></b></rr>
/tr>
 <!-- <td>Classification of urban land cover using high resolution aerial imagery. Intended t
o assist sustainable urban planning efforts.    -->
 Multivariate 
 Classification 

 168 
 148 
 2014 
 <!-- <td>Physical&nbsp; -->
 <a href="datasets/URL+Reputation"><img border="1" src="assets/MLimages/SmallLarge187.jpg"/>
</a> class="normal"><b><a href="datasets/URL+Reputation">URL Reputation</a></b>
e > < /t.d >
 <!-- <td>Anonymized 120-day subset of the ICML-09 URL data containing 2.4 million examples a
nd 3.2 million features.  -->
 Multivariate, Time-Series 
 Classification 
 Integer, Real 
 class="normal">2396130 </rr>
 class="normal">3231961 
 2009 
 <!-- <td>Computer&nbsp; -->
 e2.jpg"/></a> <b><a href="datasets/US+Census+Data+%281990%29">US Census Data (1990)<
/a></b>
 <!-- <td>The USCensus1990raw data set contains a one percent sample of the Public Use Microd
ata Samples (PUMS) person records drawn from the full 1990 census sample. 
 Multivariate 
 Clustering 
 Categorical 
 2458285 
 68 

 <!-- <td>Social&nbsp; -->
 <a href="datasets/User+Identification+From+Walking+Activity"><img border="1" src="assets/ML
images/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/User+Identification+From+Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-Warder-
lking+Activity">User Identification From Walking Activity</a></b>
 <!-- <td>The dataset collects data from an Android smartphone positioned in the chest pocket
 from 22 participants walking in the wild over a predefined path.
```

-->

```
Univariate, Sequential, Time-Series 
 Classification, Clustering 
 Real 

 2014 
 <!-- <td>Other&nbsp; -->
 <a href="datasets/User+Knowledge+Modeling"><img border="1" src="assets/MLimages/SmallLarged
efault.jpg"/></a> <b><a href="datasets/User+Knowledge+Modeling">User Knowledge Model
ing</a></b>
 <!-- <td>It is the real dataset about the students' knowledge status about the subject of El
ectrical DC Machines. The dataset had been obtained from Ph.D. Thesis. 
 Multivariate 
 Classification, Clustering 
 Integer 
 403 
 5 
 2013 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/USPTO+Algorithm+Challenge%2C+run+by+NASA-Harvard+Tournament+Lab+and+TopCo"><a href="datasets/USPTO+Algorithm+Challenge%2C+run+by+NASA-Harvard+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+and+Tournament+Lab+
der++++Problem%3A+Pat"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </cr>
mal"><b><a href="datasets/USPTO+Algorithm+Challenge%2C+run+by+NASA-Harvard+Tournament+Lab+and+TopCoder++++Probl
em%3A+Pat">USPTO Algorithm Challenge, run by NASA-Harvard Tournament Lab and TopCoder
                                                                                                                           Problem: Pat</a></b></
p>
 <!-- <td>Data used for USPTO Algorithm Competition. Contains drawing pages from US patents w
ith manually labeled figure and part labels.    -->
 Domain-Theory 
 Classification 
 Integer 
 306 
 5 
 2013 
 <!-- <td>Other&nbsp;  -->
 <a href="datasets/Vertebral+Column"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/Vertebral+Column">Vertebral Column</a></b></rr>
/tr>
 <!-- <td>Data set containing values for six biomechanical features used to classify orthopae
dic patients into 3 classes (normal, disk hernia or spondilolysthesis) or 2 classes (normal or abnormal). & nbsp;
 -->
 Multivariate 
 Classification 
 Real 
 310 
 6 
 2011 
 <!-- <td>&nbsp;  -->
 < thref="datasets/Vicon+Physical+Action+Data+Set"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/Vicon+Physical+Action+Data+Set">Vicon+Data+Set">Vicon+Physical+Action+Data+Set">Vicon+Physical+Action+Data+Set">Vicon+Physical+Action+Data+Set">Vicon+Physical+Action+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set">Vicon+Data+Set = Vicon+Data+Set = Vicon+Data
Physical Action Data Set</a></b>
 <!-- <td>The Physical Action Data Set includes 10 normal and 10 aggressive physical actions
that measure the human activity. The data have been collected by 10 subjects using the Vicon 3D tracker.   <
/p> -->
 class="normal">Time-Series </rr>
 Classification 
 Real 
 3000 
 27 
 2011 
 <!-- <td>Physical&nbsp; -->
 <a href="datasets/Victorian+Era+Authorship+Attribution"><img border="1" src="assets/MLimage"></a>
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Victorian+Era+Authorship+Attribu"><b>
tion">Victorian Era Authorship Attribution</a></b>
 <!-- <td>To create the largest authorship attribution dataset, we extracted works of 50 well
-known authors. To have a non-exhaustive learning, in training there are 45 authors whereas, in the testing, it
's 50  -->
 Text 
 Classification 

 class="normal">93600 
 1000 
 2018 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Volcanoes+on+Venus+-+JARtool+experiment"><img border="1" src="assets/MLim"
ages/SmallLarge142.jpg"/></a> <b><a href="datasets/Volcanoes+on+Venus+-+JARtool+expe
riment">Volcanoes on Venus - JARtool experiment</a></b>
 <!-- <td>The JARtool project was a pioneering effort to develop an automatic system for cata
```

```
loging small volcanoes in the large set of Venus images returned by the Magellan spacecraft. anbsp; 
 Image 
 Classification 

 <!-- <td>Physical&nbsp; -->
 <a href="datasets/Wall-Following+Robot+Navigation+Data"><img border="1" src="assets/MLimage">
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Wall-Following+Robot+Navigation+" normal"><b><a href="datasets/Wall-Following+Robot+Navigation+" normal"><b href="datasets/Wall-Following+Robot+Navigati
\label{lem:decomposition} \mbox{Data">Wall-Following Robot Navigation Data</a></b>
 <!-- <td>The data were collected as the SCITOS G5 robot navigates through the room following
 the wall in a clockwise direction, for 4 rounds, using 24 ultrasound sensors arranged circularly around its 'w
aist'.  -->
 Multivariate, Sequential 
 Classification 
 Real 
 5456 
 24 
 2010 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Water+Treatment+Plant"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Water+Treatment+Plant">Water Treatment Plant</a
></b>
 <!-- <td>Multiple classes predict plant state@nbsp; -->
 Multivariate 
 Clustering 
 Integer, Real 
 527 
 38 
 1993 
 <!-- <td>Physical&nbsp; -->
 < href="datasets/Waveform+Database+Generator+%28Version+1%29"><img border="1" src="assets/
MLimages/SmallLargedefault.jpg"/></a> >class="normal"><b><a href="datasets/Waveform+Database+Generat"
or+%28Version+1%29">Waveform Database Generator (Version 1)</a></b>
 <!-- <td>CART book's waveform domains&nbsp; -->
 Multivariate, Data-Generator 
 class="normal">Classification 
 Real 
 5000 
 21 
 1988 
 <!-- <td>Physical&nbsp; -->
 < thref="datasets/Waveform+Database+Generator+%28Version+2%29"><img border="1" src="assets/
MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Waveform+Database+Generat"
or+%28Version+2%29">Waveform Database Generator (Version 2)</a></b>
 <!-- <td>CART book's waveform domains&nbsp; -->
 Multivariate, Data-Generator 
 class="normal">Classification 
 Real 
 5000 
 40 
 1988 
 <!-- <td>Physical&nbsp; -->
 <a href="datasets/Wearable+Computing%3A+Classification+of+Body+Postures+and+Movements+%28PU"><a href="datasets/Wearable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woarable+Woar
C-Rio%29"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a hr</pre>
ef="datasets/Wearable+Computing%3A+Classification+of+Body+Postures+and+Movements+%28PUC-Rio%29">Wearable Comput
ing: Classification of Body Postures and Movements (PUC-Rio) </a> </b> </tp>    
 <!-- <td>A dataset with 5 classes (sitting-down, standing-up, standing, walking, and sitting
) collected on 8 hours of activities of 4 healthy subjects. We also established a baseline performance index.&n
bsp; -->
 Sequential 
 Classification 
 Integer, Real 
 165632 
 18 
 2013 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Website+Phishing"><img border="1" src="assets/MLimages/SmallLargedefault." |
jpg"/></a> <b><a href="datasets/Website+Phishing">Website Phishing</a></b></
/tr>
 <!-- <td>
   -->
 Multivariate
```

Classification

```
Integer 
1353 
10 
2016 
<!-- <td>Computer&nbsp; -->
< the="datasets/Weight+Lifting+Exercises+monitored+with+Inertial+Measurement+Units"><img
border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/We
ight+Lifting+Exercises+monitored+with+Inertial+Measurement+Units">Weight Lifting Exercises monitored with Inert
ial Measurement Units</a></b>
<!-- <td>Six young health subjects were asked to perform 5 variations of the biceps curl wei
ght lifting exercise. One of the variations is the one predicted by the health professional. \alpha = --
Multivariate 
Classification 
Real 
class="normal">39242 
152 
2013 
<!-- <td>Physical&nbsp; -->
<a href="datasets/WESAD+%28Wearable+Stress+and+Affect+Detection%29"><img border="1" src="as
sets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/WESAD+%28Wearable+St">b><a href="datasets/WESAD+%28Wearable+St">datasets/WESAD+%28Wearable+St</a>
ress+and+Affect+Detection%29">WESAD (Wearable Stress and Affect Detection)</a></b>
<!-- <td>WESAD (Wearable Stress and Affect Detection) contains data of 15 subjects during a
stress-affect lab study, while wearing physiological and motion sensors. \n bsp;  -->
class="normal">Multivariate, Time-Series </rr>
Classification, Regression 
Real 
63000000 
12 
2018 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Wholesale+customers"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Wholesale+customers">Wholesale customers</a></b><
/p>
<!-- <td>The data set refers to clients of a wholesale distributor. It includes the annual s
pending in monetary units (m.u.) on diverse product categories  -->
Multivariate 
Classification, Clustering 
Integer 
440 
8 
2014 
<!-- <td>Business&nbsp; -->
<a href="datasets/wiki4HE"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/wiki4HE">wiki4HE</a></b>
<!-- <td>Survey of faculty members from two Spanish universities on teaching uses of Wikiped
ia  -->
Multivariate 
Regression, Clustering, Causal-Discovery 

913 
53 
class="normal">2015 
<!-- <td>Social&nbsp; -->
<a href="datasets/Wilt"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
\label{local-control} $$ \t d><b><a \ href="datasets/Wilt">Wilt</a></b>
<!-- <td>High-resolution Remote Sensing data set (Quickbird). Small number of training sampl
es of diseased trees, large number for other land cover. Testing data set from stratified random sample of imag
e.  -->
Multivariate 
Classification 

4889 
6 
class="normal">2014 
<!-- <td>Life&nbsp; -->
<!-- <td>Using chemical analysis determine the origin of wines&nbsp; -->
Multivariate 
Classification 
Integer, Real 
13 
<!-- <td>Physical&nbsp; -->
```

```
="1" src="assets/MLimages/SmallLarge186.jpg"/>
a> <b><a href="datasets/Wine+Quality">Wine Quality</a></b>
<!-- <td>Two datasets are included, related to red and white vinho verde wine samples, from
the north of Portugal. The goal is to model wine quality based on physicochemical tests (see [Cortez et al., 20
09], http://www3.dsi.uminho.pt/pcortez/wine/).  -->
Multivariate 
Classification, Regression 
Real 
-
12 
2009 
<!-- <td>Business&nbsp; -->
<a href="datasets/Wireless+Indoor+Localization"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tp class="normal"><b><a href="datasets/Wireless+Indoor+Localization">Wireless I
ndoor Localization</a></b>
<\verb!-- <td>Collected in indoor space by observing signal strengths of seven WiFi signals visible to the context of the con
le on a smartphone. The decision variable is one of the four rooms.  
Multivariate 
Classification 
Real 
2000 
7 
2017 
<!-- <td>Computer&nbsp; -->
<a href="datasets/Yacht+Hydrodynamics"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Yacht+Hydrodynamics">Yacht Hydrodynamics</a></b><
/p>
<!-- <td>Delft data set, used to predict the hydodynamic performance of sailing yachts from
dimensions and velocity.  -->
Multivariate 
Real 
308 
7 
2013 
<!-- <td>Physical&nbsp; -->
<a href="datasets/YearPredictionMSD"><img border="1" src="assets/MLimages/SmallLarge203.jpg
"/></a> <b><a href="datasets/YearPredictionMSD">YearPredictionMSD</a></b></d>>
tr>
<!-- <td>Prediction of the release year of a song from audio features. Songs are mostly west
ern, commercial tracks ranging from 1922 to 2011, with a peak in the year 2000s. 
Multivariate 
Regression 
Real 
515345 
90 
2011 
<!-- <td>Other&nbsp;  -->
<a href="datasets/Yeast"><img border="1" src="assets/MLimages/SmallLarge110.jpg"/></a> 
><b><a href="datasets/Yeast">Yeast</a></b>
<!-- <td>Predicting the Cellular Localization Sites of Proteins&nbsp; -->
Multivariate 
Classification 
Real 
1484 
8 
<!-- <td>Life&nbsp; -->
<a href="datasets/YouTube+Comedy+Slam+Preference+Data"><img border="1" src="assets/MLimages"
/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/YouTube+Comedy+Slam+Preference+Da"
ta">YouTube Comedy Slam Preference Data</a></b>
<!-- <td>This dataset provides user vote data on which video from a pair of videos is funnie
r collected on YouTube Comedy Slam. The task is to automatically predict this preference based on video metadat
a.  -->
Text 
Classification 

class="normal">1138562 
3 
2012 
<!-- <td>Computer&nbsp; -->
< the>< href="datasets/YouTube+Multiview+Video+Games+Dataset"><img border="1" src="assets/MLimag"><img border="1" src="assets/MLimag"><img border="1" src="assets/MLimag">
es/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/YouTube+Multiview+Video+Games+D"><br/>fames+D
ataset">YouTube Multiview Video Games Dataset</a></b>
 <!-- <td>This dataset contains about 120k instances, each described by 13 feature types, wit
```

```
h class information, specially useful for exploring multiview topics (cotraining, ensembles, clustering,..). &nb
sp; -->
 class="normal">Multivariate, Text 
 Integer, Real 
 class="normal">120000 
 2013 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/YouTube+Spam+Collection"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> <b><a href="datasets/YouTube+Spam+Collection">YouTube Spam Collect
ion</a></b>
 <!-- <td>It is a public set of comments collected for spam research. It has five datasets co
mposed by 1,956 real messages extracted from five videos that were among the 10 most viewed on the collection p
eriod.  -->
 Text 
 Classification 

 1956 
 5 
 2017 
 <!-- <td>Computer&nbsp; -->
 <a href="datasets/Z-Alizadeh+Sani"><img border="1" src="assets/MLimages/SmallLargedefault.j
\verb|pg"/></a> <col>
            class="normal"></b><a href="datasets/Z-Alizadeh+Sani">Z-Alizadeh Sani</a></b>

>
 <!-- <td>It was collected for CAD diagnosis.&nbsp; -->

 Classification 
 Integer, Real 
 303 
 56 
 2017 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Zoo"><img border="1" src="assets/MLimages/SmallLarge111.jpg"/></a> <
td><b><a href="datasets/Zoo">Zoo</a></b>
 <!-- <td>Artificial, 7 classes of animals&nbsp; -->
 Multivariate 
 Classification 
 Categorical, Integer 
 101 
 17 
 1990 
 <!-- <td>Life&nbsp; -->
 , Browse Through:,  Browse Through:
s="whitetext"><b>Default Task</b> 
 , 
 \label{localization} \verb|mp; numIns=& type=& sort=nameUp& view=table">Classification</a> < font color="red">(350)</font><br/><a h
ref="datasets.php?format=\&task=reg\&att=\&numAtt=\&numIns=\&type=\&sort=nameUp\&att=\&numAtt=\&type=\&type=\&task=reg\&att=\&numAtt=\&numAtt=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=\&type=
;view=table">Regression</a> <font color="red">(96)</font><br/><a href="datasets.php?format=&amp;task=clu&amp;at
t=&area=&numAtt=&numIns=&type=&sort=nameUp&view=table">Clustering</a> <font color="red"
>(84)</font><br/>a href="datasets.php?format=&amp;task=other&amp;att=&amp;numAtt=&amp;numIns=&amp;ty
pe=&sort=nameUp&view=table">Other</a> <font color="red">(55) </font> 
 ,  <b>Attribute Type</b> 
 , 
 <a href="datasets.php?format=&amp;task=&amp;att=cat&amp;area=&amp;numAtt=&a
mp;numIns=&type=&sort=nameUp&view=table">Categorical</a> <font color="red">(38)</font><br/><a href=
"datasets.php?format=&task=&att=num&area=&numAtt=&numIns=&type=&sort=nameUp&vie
w=table">Numerical</a> <font color="red">(307)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=mix&a"
mp;area=&numAtt=&numIns=&type=&sort=nameUp&view=table">Mixed</a> <font color="red">(55)</fo
nt> 
 ,  <b>Data Type</b> 
 , 
 <a href="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;</pre>
numIns=&type=mvar&sort=nameUp&view=table">Multivariate</a> <font color="red">(357)</font><br/><a hr
ef="datasets.php?format=&task=&att=&area=&numAtt=&numIns=&type=uvar&sort=nameUp&amp
;view=table">Univariate</a> <font color="red">(23)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&
amp;area=&numAtt=&numIns=&type=seq&sort=nameUp&view=table">Sequential</a> <font color="red"
>(47)</font><br/>a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=&amp;type=ts
&sort=nameUp&view=table">Time-Series</a> <font color="red">(91)</font><br/><a href="datasets.php?format
=&task=&att=&numAtt=&numIns=&type=text&sort=nameUp&view=table">Text</a> <
font color="red">(53)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numA
```

```
Ins=\& type=dt\& sort=nameUp\& view=table">Domain-Theory</a> <font color="red">(23)</font><br/><a href="definition-theory-type-dt&amp; type=dt&amp; type=dt&amp; type-dt&amp; ty
```

```
atasets.php?format=&task=&area=&numAtt=&numIns=&type=other&sort=nameUp&vie
 w=table">Other</a> <font color="red">(21)</font><br/> 
     , <b>Area</b> 
    , 
    <a href="datasets.php?format=&amp;task=&amp;area=life&amp;numAtt=&</pre>
 amp;numIns=&type=&sort=nameUp&view=table">Life Sciences</a> <font color="red">(107)</font><br/><a h
 ref="datasets.php?format=&task=&art=&numAtt=&numIns=&type=&sort=nameUp&am
p;view=table">Physical Sciences</a> <font color="red">(49)</font><br/><a href="datasets.php?format=&amp;task=&a
ont color="red">(170)</font><br/><a href="datasets.php?format=&amp;task=&amp;area=soc&amp;numAtt=&amp;
 numIns=&type=&sort=nameUp&view=table">Social Sciences</a> <font color="red">(26)</font><br/><a href
 ="datasets.php?format=&task=&att=&area=bus&numAtt=&numIns=&type=&sort=nameUp&vi
 ew=table">Business</a> <font color="red">(29)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;a
 rea=game&numAtt=&numIns=&type=&sort=nameUp&view=table">Game</a> <font color="red">(10)</fon
 t><br/><a href="datasets.php?format=&amp;task=&amp;area=other&amp;numAtt=&amp;numIns=&amp;type=&amp;solution=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=officeation=off
 rt=nameUp&view=table">Other</a> <font color="red">(73)</font> 
     , <b># Attributes</b> 
     , 
     <a href="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=less1"
 0&numIns=&type=&sort=nameUp&view=table">Less than 10</a> <font color="red">(113)</font><br/><a
p&view=table">10 to 100</a> <font color="red">(210)</font><br/><a href="datasets.php?format=&amp;task=&amp;
 \verb|att=&area=&numAtt=greater100&numIns=&type=&sort=nameUp&view=table">Greater than 100</a>
     <font color="red">(84)</font> 
     , <b># Instances</b>
     , 
     <a href="datasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=less100&amp;type=&amp;sort=natasets.php?format=&amp;task=&amp;att=&amp;numAtt=&amp;numIns=less100&amp;type=&amp;sort=natasets.php?format=&amp;task=&amp;att=&amp;att=&amp;numAtt=&amp;numIns=less100&amp;type=&amp;sort=natasets.php?format=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att
 ameUp& view=table">Less than 100</a> <font color="red">(27)</font><br/><a href="datasets.php?format=&amp; tas
 k=&art=&numAtt=&numIns=100to1000&type=&sort=nameUp&view=table">100 to 1000</a
 > <font color="red">(162)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp
 ;numIns=greater1000&type=&sort=nameUp&view=table">Greater than 1000</a> <font color="red">(246)</fo
 nt> 
    , <b>Format Type</b> 
     , 
     <a href="datasets.php?format=mat&amp;task=&amp;att=&amp;area=&amp;numAtt=&a</pre>
 mp;numIns=&type=&sort=nameUp&view=table">Matrix</a> <font color="red">(324)</font><br/><a href="dat
 asets.php?format=nonmat&task=&att=&numAtt=&numIns=&type=&sort=nameUp&view
 =table">Non-Matrix</a> <font color="red">(145)</font> 
    </t.d>
     , 
     <b>469</b> Data Sets
     <font color="gray">Table View</font> <a href="datasets.php?format=&amp;ta"><a href="datasets.php.">datasets.php.<a href="datasets.php.">datasets.php.<a href="datasets.php.">datasets.php.
 sk=&art=&numAtt=&numIns=&type=&sort=nameUp&view=list">List View</a>
     , 
    <a href="datasets.php?format=&amp;task=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp;att=&amp
p;area=&numAtt=&numIns=&type=&sort=nameDown&view=table"><b>Name</b></a>
     <!-- <td><b>Abstract</b> -->
     <ahref="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;num
\verb|mIns=&type=&sort=typeUp&view=table"><b>Data Types</b></a>
     $$  p class="normal, whitetext"><a href="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&am
mIns=&type=&sort=taskUp&view=table"><b>Default Task</b></a>
    <a href="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;nu
mIns=&type=&sort=attTypeUp&view=table"><b>Attribute Types</b></a>
     <ahref="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;num
mIns=&type=&sort=instUp&view=table"><b># Instances</b></a>
    <a href="datasets.php?format=&amp;task=&amp;area=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp;numAtt=&amp
mIns=&type=&sort=attUp&view=table"><b># Attributes</b></a>
    <amp; area=&amp; numAtt=&amp; numAt
mIns=&type=&sort=dateUp&view=table"><b>Year</b></a>
     <!-- <td><b>Area</b> -->
     , 
     /SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/2.4+GHZ+Indoor+Channel+Measuremen"><br/>the class="normal"><br/>the cla
 ts">2.4 GHZ Indoor Channel Measurements</a></b>
    <!-- <td>Measurement of the S21, consists of 10 sweeps, each sweep contains 601 frequency poi
 nts with spacing of 0.167MHz to cover a 100MHz band centered at 2.4GHz. 
    Multivariate 
     Classification 
     Real 
     7840 
     5 
     2018 
       <!-- <td>Computer&nbsp; -->
```

```
, <a href="datasets/2.4+GHZ+Indoor+Channel+Measurements"><img border="1" src="assets/MLimages/Sma
llLargedefault.jpg"/></a> <b><a href="datasets/2.4+GHZ+Indoor+Channel+Measurements">
2.4 GHZ Indoor Channel Measurements</a></b>, 
<a href="datasets/3D+Road+Network+%28North+Jutland%2C+Denmark%29"><img border="1" src="asse
ts/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/3D+Road+Network+%28Nor"><b>
th+Jutland%2C+Denmark%29">3D Road Network (North Jutland, Denmark)</a></b>
<!-- <td>3D road network with highly accurate elevation information (+-20cm) from Denmark us
ed in eco-routing and fuel/Co2-estimation routing algorithms.    -->
class="normal">Sequential, Text 
Regression, Clustering 
Real 
434874 
4 
2013 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/3D+Road+Network+%28North+Jutland%2C+Denmark%29"><img border="1" src="assets/M</pre>
\label{limages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/3D+Road+Network+%28North+J"><br/>class="normal"><b><a href="datasets/3D+Road+Network+%28North+J"><br/>class="normal"><b><a href="datasets/3D+Road+Network+%28North+J"><br/>class="normal"><b><a href="datasets/3D+Road+Network+%28North+J"><b/>class="normal"><b><a href="datasets/3D+Road+Network+%28North+J"><b/>class="normal"><b</a>
utland%2C+Denmark%29">3D Road Network (North Jutland, Denmark)</a></b>
<a href="datasets/AAAI+2013+Accepted+Papers"><img border="1" src="assets/MLimages/SmallLarg"
edefault.jpg"/></a> <b><a href="datasets/AAAI+2013+Accepted+Papers">AAAI 2013 Accept
ed Papers</a></b>
<!-- <td>This data set compromises the metadata for the 2013 AAAI conference's accepted pape
rs (main track only), including paper titles, abstracts, and keywords of varying granularity.  
Multivariate 
Clustering 

150 
5 
2014 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/AAAI+2013+Accepted+Papers"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/AAAI+2013+Accepted+Papers">AAAI 2013 Accepted P
apers</a></b>, 
<a href="datasets/AAAI+2014+Accepted+Papers"><img border="1" src="assets/MLimages/SmallLarg
edefault.jpg"/></a> class="normal"><b><a href="datasets/AAAI+2014+Accepted+Papers">AAAI 2014 Accept
ed Papers</a></b>
<!-- <td>This data set compromises the metadata for the 2014 AAAI conference's accepted pape
rs, including paper titles, authors, abstracts, and keywords of varying granularity. anbsp;
Multivariate 
Clustering 

399 
6 
2014 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/AAAI+2014+Accepted+Papers"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/AAAI+2014+Accepted+Papers">AAAI 2014 Accepted P
apers</a></b>, 
<a href="datasets/Abalone"><img border="1" src="assets/MLimages/SmallLarge1.jpg"/></a> 
><b><a href="datasets/Abalone">Abalone</a></b>
<!-- <td>Predict the age of abalone from physical measurements&nbsp; -->
Multivariate 
Classification 
Categorical, Integer, Real 
4177 
8 
1995 
<!-- <td>Life&nbsp; -->
><b><a href="datasets/Abalone">Abalone</a></b>, 
< href="datasets/Abscisic+Acid+Signaling+Network"><img border="1" src="assets/MLimages/Sma
llLargedefault.jpg"/></a> <b><a href="datasets/Abscisic+Acid+Signaling+Network">Absc
isic Acid Signaling Network</a></b>
<!-- <td>The objective is to determine the set of boolean rules that describe the interactio
ns of the nodes within this plant signaling network. The dataset includes 300 separate boolean pseudodynamic s
imulations using an asynchronous update scheme. hbsp; -->
Multivariate 
Causal-Discovery 
Integer 
300 
43 
2008 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Abscisic+Acid+Signaling+Network"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Abscisic+Acid+Signaling+Network">Abscisic
Acid Signaling Network</a></b>, 
<a href="datasets/Absenteeism+at+work"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Absenteeism+at+work">Absenteeism at work</a></b><
/p>
<!-- <td>The database was created with records of absenteeism at work from July 2007 to July
```

2010 at a courier company in Brazil. -->

```
Multivariate, Time-Series 
 Classification, Clustering 
 Integer, Real 
 740 
 21 
 2018 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Absenteeism+at+work"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/Absenteeism+at+work">Absenteeism at work</a></b>
/td>, 
 <a href="datasets/Activities+of+Daily+Living+%28ADLs%29+Recognition+Using+Binary+Sensors"><
img\ border="1"\ src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="dataset">class="normal"><b><a href="dataset">class="normal"><b><a href="dataset">class="normal"><b><a href="dataset">class="normal"><b><a href="dataset">class="normal">class="normal"><b><a href="dataset">class="normal"><b><a href="dataset">class="normal">class="normal"><b><a href="dataset">class="normal">class="normal">class="normal"><b><a href="dataset">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class="normal">class=
s/Activities+of+Daily+Living+%28ADLs%29+Recognition+Using+Binary+Sensors">Activities of Daily Living (ADLs) Rec
ognition Using Binary Sensors</a></b>
 <!-- <td>This dataset comprises information regarding the ADLs performed by two users on a d
aily basis in their
 own homes. nbsp; -->
 Multivariate, Sequential, Time-Series 
 Classification, Clustering 

 2747 

 2013 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Activities+of+Daily+Living+%28ADLs%29+Recognition+Using+Binary+Sensors"><img</pre>
border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Ac
tivities+of+Daily+Living+%28ADLs%29+Recognition+Using+Binary+Sensors">Activities of Daily Living (ADLs) Recogni
tion Using Binary Sensors</a></b>, 
 ="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Activity"
+Recognition+from+Single+Chest-Mounted+Accelerometer">Activity Recognition from Single Chest-Mounted Accelerome
ter</a></b>
 <!-- <td>The dataset collects data from a wearable accelerometer mounted on the chest. The d
ataset is intended for Activity Recognition research purposes.  
 Univariate, Sequential, Time-Series 
 Classification, Clustering 
 Real 

 class="normal">2014 
 <!-- <td>Other&nbsp;  -->
 , <a href="datasets/Activity+Recognition+from+Single+Chest-Mounted+Accelerometer"><img border="1"</pre>
 src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Activity+Rec
ognition+from+Single+Chest-Mounted+Accelerometer">Activity Recognition from Single Chest-Mounted Accelerometer<
/a></b>, 
 <a href="datasets/Activity+Recognition+system+based+on+Multisensor+data+fusion+%28AReM%29">
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </d>class="normal"><b><a href="datase"</pre>
ts/Activity+Recognition+system+based+on+Multisensor+data+fusion+%28AReM%29">Activity Recognition system based o
n Multisensor data fusion (AReM)</a></b>
 <!-- <td>This dataset contains temporal data from a Wireless Sensor Network worn by an actor
 performing \ the \ activities: \ bending, \ cycling, \ lying \ down, \ sitting, \ standing, \ walking. \    --> 
 class="normal">Multivariate, Sequential, Time-Series 
 Classification 
 Real 
 42240 
 6 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Activity+Recognition+system+based+on+Multisensor+data+fusion+%28AReM%29"><img</pre>
 border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/A
ctivity+Recognition+system+based+on+Multisensor+data+fusion+%28AReM%29">Activity Recognition system based on Mu
ltisensor data fusion (AReM)</a></b>, 
  <a href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearab"><a href="datasets/Activity+recognition+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+wit
le+sensor"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </d><b><a h
ref="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sensor">Activity reco
gnition with healthy older people using a batteryless wearable sensor</a></b>
 <!-- <td>Sequential motion data from 14 healthy older people aged 66 to 86 years old using a
 batteryless, wearable sensor on top of their clothing for the recognition of activities in clinical environmen
ts.  -->
 Sequential 
 Classification 
 Real 
 class="normal">75128 
 9 
 2016 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+s">, <a href="datasets/Activity+recognition+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+healthy+older+with+hea
ensor">< img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="b><a href="b
"datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sensor">Activity recognit
ion with healthy older people using a batteryless wearable sensor</a></b>, 
 <a href="datasets/Acute+Inflammations"><img border="1" src="assets/MLimages/SmallLarge184.j
pg"/></a> <b><a href="datasets/Acute+Inflammations">Acute Inflammations</a></b>
```

```
/td>
 <!-- <td>The data was created by a medical expert as a data set to test the expert system,
which will perform the presumptive diagnosis of two diseases of the urinary system.
   -->
 Multivariate 
 Classification 
 Categorical, Integer 
 6 
 class="normal">2009 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Acute+Inflammations"><img border="1" src="assets/MLimages/SmallLarge184.jpg"/
, 
<a href="datasets/Adult"><img border="1" src="assets/MLimages/SmallLarge2.jpg"/></a> <
td><b><a href="datasets/Adult">Adult">Adult</a></b>
<!-- <td>Predict whether income exceeds $50K/yr based on census data. Also known as "Census
 Income" dataset.  -->
 Multivariate 
 Classification 
 class="normal">Categorical, Integer 
 class="normal">48842 
 14 
 class="normal">1996 
 <!-- <td>Social&nbsp; -->
, <a href="datasets/Adult"><img border="1" src="assets/MLimages/SmallLarge2.jpg"/></a> <</td>
\verb|pclass="normal"><b><a href="datasets/Adult">Adult</a></b>, 
 \label{lem:condition} $$\to<-table><-tr><-td><a href="datasets/Air+Quality"><-img border="1" src="assets/MLimages/SmallLargedefault.jpg"/" src="assets/MLimages/SmallAargedefault.jpg"/" src="assets/MLimages/SmallAargedefault.jpg"/" src="assets/MLimages/SmallAargedefault.jpg"/" src="assets/MLimages/SmallAargedefault.jpg"/" src="assets/MLimage
></a> class="normal"><b><a href="datasets/Air+Quality">Air Quality</a></b></t
<!-- <td>Contains the responses of a gas multisensor device deployed on the field in an Ital
ian city. Hourly responses averages are recorded along with gas concentrations references from a certified anal
yzer.   -->
 class="normal">Multivariate, Time-Series 
 Regression 
 Real 
 9358 
15 
2016 
 <!-- <td>Computer&nbsp; -->
, <a href="datasets/Air+Quality"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/Air+Quality">Air Quality</a></b></b>, 
<a href="datasets/Air+quality"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> class="normal"><b><a href="datasets/Air+quality">Air quality</a></b>
 <!-- <td> Contains the responses of a gas multisensor device deployed on the field in an Ita
lian city.   -->
class="normal">Multivariate, Time-Series </rr>
 Regression 
Real 
 9358 
 15 
 class="normal">2016 
 <!-- <td>Other&nbsp;  -->
, <a href="datasets/Air+quality"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/Air+quality">Air quality</a></b>, <tr bgcolor="
 <a href="datasets/Airfoil+Self-Noise"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Airfoil+Self-Noise">Airfoil Self-Noise</a></b>
<!-- <td>NASA data set, obtained from a series of aerodynamic and acoustic tests of two and
three-dimensional airfoil blade sections conducted in an anechoic wind tunnel. anbsp; 
 Multivariate 
 Regression 
 Real 
1503 
 6 
 2014 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Airfoil+Self-Noise"><img border="1" src="assets/MLimages/SmallLargedefault.jp</pre>
 \verb|g"/></a> <b><a href="datasets/Airfoil+Self-Noise">Airfoil Self-Noise</a></b>
>, 
 <a href="datasets/Amazon+Access+Samples"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Amazon+Access+Samples">Amazon Access Samples</a
></b>
 <!-- <td>Amazon's InfoSec is getting smarter about the way Access data is leveraged. This is
an anonymized sample of access provisioned within the company.  -->
 Time-Series, Domain-Theory 
 Regression, Clustering, Causal-Discovery 
 class="normal">
```

```
2011 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Amazon+Access+Samples"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Amazon+Access+Samples">Amazon Access Samples</a></b
>, 
 <a href="datasets/Amazon+Commerce+reviews+set"><img border="1" src="assets/MLimages/SmallLa
rce reviews set</a></b>
 <!-- <td>The dataset is used for authorship identification in online Writeprint which is a n
ew research field of pattern recognition.   -->
 Multivariate, Text, Domain-Theory 
 Classification 
 Real 
 1500 
 10000 
 2011 
 <!-- <td>Physical&nbsp; -->
 efault.jpg"/></a> <b><a href="datasets/Amazon+Commerce+reviews+set">Amazon Commerce
reviews set</a></b>, 
 <a href="datasets/Annealing"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> <b><a href="datasets/Annealing">Annealing</a></b>
 <!-- <td>Steel annealing data&nbsp; -->
 Multivariate 
 Classification 
 Categorical, Integer, Real 
 798 
 38 

 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Annealing"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
class="normal"><b><a href="datasets/Annealing">Annealing</a></b>, 
 < a href="datasets/Anonymous+Microsoft+Web+Data"><img border="1" src="assets/MLimages/SmallLegetherapy by the content of the content of
argedefault.jpg"/></a> >class="normal"><b><a href="datasets/Anonymous+Microsoft+Web+Data">Anonymous
Microsoft Web Data</a></b>
 <!-- <td>Log of anonymous users of www.microsoft.com; predict areas of the web site a user v
isited based on data on other areas the user visited. anbsp;  -->

 Recommender-Systems 
 Categorical 
 37711 
 294 
 1998 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Anonymous+Microsoft+Web+Data"><img border="1" src="assets/MLimages/SmallLarge">
default.jpg"/></a> ><b><a href="datasets/Anonymous+Microsoft+Web+Data">Anonymous Micr
osoft Web Data</a></b>, 
 <a href="datasets/Anuran+Calls+%28MFCCs%29"><img border="1" src="assets/MLimages/SmallLarge"><a href="datasets/Anuran+Calls+%28MFCCs%29"><img border="1" src="assets/MLimages/SmallLarge"><a href="datasets/Anuran+Calls+%28MFCCs%29"><ia href="datasets/Anuran+Calls+%2
default.jpg"/></a> class="normal"><b><a href="datasets/Anuran+Calls+%28MFCCs%29">Anuran Calls (MFCC)
s)</a></b>
 <!-- <td>Acoustic features extracted from syllables of anuran (frogs) calls, including the f
amily, the genus, and the species labels (multilabel).   -->
 Multivariate 
 Classification, Clustering 
 Real 
 7195 
 22 
 2017 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Anuran+Calls+%28MFCCs%29"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Anuran+Calls+%28MFCCs%29">Anuran Calls (MFCCs)
a></b>, 
 <a href="datasets/Appliances+energy+prediction"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tp class="normal"><b><a href="datasets/Appliances+energy+prediction">Appliances
 energy prediction</a></b>
 <!-- <td>Experimental data used to create regression models of appliances energy use in a lo
w energy building.  -->
 Multivariate, Time-Series 
 class="normal">Regression 
 Real 
 19735 
 29 
 2017 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Appliances+energy+prediction"><img border="1" src="assets/MLimages/SmallLarge">
default.jpg"/></a> ><b><a href="datasets/Appliances+energy+prediction">Appliances ene
rgy prediction</a></b>, 
 <a href="datasets/APS+Failure+at+Scania+Trucks"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tp class="normal"><b><a href="datasets/APS+Failure+at+Scania+Trucks">APS Failur
e at Scania Trucks</a></b>
```

!-- !-- class="normal">The datasets' positive class consists of component failures for a specific componen

```
t of the APS system. The negative class consists of trucks with failures for components not related to the APS.
  -->
Multivariate 
Classification 
Integer, Real 
class="normal">60000 
2017 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/APS+Failure+at+Scania+Trucks"><img border="1" src="assets/MLimages/SmallLarge">
default.jpg"/></a> class="normal"><b><a href="datasets/APS+Failure+at+Scania+Trucks">APS Failure at
Scania Trucks</a></b>, 
<a href="datasets/Arcene"><img border="1" src="assets/MLimages/SmallLarge167.jpg"/></a> </t
\label{local-condition} $$d><b><a href="datasets/Arcene">Arcene</a></b>
<!-- <td>ARCENE's task is to distinguish cancer versus normal patterns from mass-spectrometr
ic data. This is a two-class classification problem with continuous input variables. This dataset is one of 5 d
atasets of the NIPS 2003 feature selection challenge.    -->
Multivariate 
Classification 
Real 
900 
class="normal">10000 
2008 
<!-- <td>Life&nbsp;  -->
, <a href="datasets/Arcene"><img border="1" src="assets/MLimages/SmallLarge167.jpg"/></a> <t
\label{local-decomposition} $$d><b><a href="datasets/Arcene">Arcene</a></b>, 
<a href="datasets/Arrhythmia"><img border="1" src="assets/MLimages/SmallLarge5.jpg"/></a> <
<!-- <td>Distinguish between the presence and absence of cardiac arrhythmia and classify it
in one of the 16 groups.    -->
Multivariate 
Classification 
Categorical, Integer, Real 
452 
279 
1998 
<!-- <td>Life&nbsp;  -->
, <a href="datasets/Arrhythmia"><img border="1" src="assets/MLimages/SmallLarge5.jpg"/></a> 
<a href="datasets/Artificial+Characters"><img border="1" src="assets/MLimages/SmallLarge6.j
pg"/></a> <tp class="normal"><b><a href="datasets/Artificial+Characters">Artificial Characters</a></b><
/p>
<!-- <td>Dataset artificially generated by using first order theory which describes structur
e of ten capital letters of English alphabet  -->
Multivariate 
Classification 
Categorical, Integer, Real 
6000 
7 
1992 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Artificial+Characters"><img border="1" src="assets/MLimages/SmallLarge6.jpg"/
></a> class="normal"><b><a href="datasets/Artificial+Characters">Artificial Characters</a></b>
/td>, 
7.jpg"/></a> <b><a href="datasets/Audiology+%280riginal%29">Audiology (Original)</a>
</b>
<!-- <td>Nominal audiology dataset from Baylor&nbsp; -->
Multivariate 
Classification 
Categorical 

1987 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Audiology+%280riginal%29"><img border="1" src="assets/MLimages/SmallLarge7.jp</pre>
 g''/></a> <b><a href="datasets/Audiology+%280riginal%29">Audiology (Original)</a></b>
, 
< href="datasets/Audiology+%28Standardized%29"><img border="1" src="assets/MLimages/SmallL
arge7.jpg"/></a> <b><a href="datasets/Audiology+%28Standardized%29">Audiology (Stand
ardized)</a></b>
<!-- <td>Standardized version of the original audiology database&nbsp;  -->
Multivariate 
Classification 
Categorical 
226 
69 
class="normal">1992 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Audiology+%28Standardized%29"><img border="1" src="assets/MLimages/SmallLarge">
7.jpg"/></a> <b><a href="datasets/Audiology+%28Standardized%29">Audiology (Standardi
zed)</a></b>,
```

```
<a href="datasets/Audit+Data"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a> <b><a href="datasets/Audit+Data">Audit Data</a></b>
 <!-- <td>Exhaustive one year non-confidential data in the year 2015 to 2016 of firms is coll
ected from the Auditor Office of India to build a predictor for classifying suspicious firms. 
 Multivariate 
 class="normal">Classification 
 Real 
 777 
 18 
 2018 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Audit+Data"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
 <b><a href="datasets/Audit+Data">Audit Data</a></b>, <tr bgcolor="DDE"
 < href="datasets/Australian+Sign+Language+signs"><img border="1" src="assets/MLimages/Smal
lLarge114.jpg"/></a> <b><a href="datasets/Australian+Sign+Language+signs">Australian
 Sign Language signs</a></b>
 <!-- <td>This data consists of sample of Auslan (Australian Sign Language) signs. Examples o
f 95 signs were collected from five signers with a total of 6650 sign samples. 
 class="normal">Multivariate, Time-Series 
 Classification 
 class="normal">Categorical, Real 
 6650 
 15 
 >
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Australian+Sign+Language+signs"><img border="1" src="assets/MLimages/SmallLar
ge114.jpg"/></a> class="normal"><b><a href="datasets/Australian+Sign+Language+signs">Australian Sig
n Language signs</a></b>, 
 ssets/MLimages/SmallLarge114.jpg"/></a> class="normal"><b><a href="datasets/Australian+Sign+Languag"
e+signs+%28High+Quality%29">Australian Sign Language signs (High Quality)</a></b>
 <!-- <td>This data consists of sample of Auslan (Australian Sign Language) signs. 27 example
s of each of 95 Auslan signs were captured from a native signer using high-quality position trackers 
 Multivariate, Time-Series 
 Classification 
 Real 
 class="normal">2565 
 22 
 class="normal">2002 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Australian+Sign+Language+signs+%28High+Quality%29"><img border="1" src="asset"
s/MLimages/SmallLargel14.jpg''/></a> <b><a href="datasets/Australian+Sign+Language+sized"><a href="datasets/Australian+sign+sized"><a href="datasets/Australian+sign+sized"><a href="datasets/Australian+sized"><a href="datasets/Australian+
gns+%28High+Quality%29">Australian Sign Language signs (High Quality)</a></b>, <tr bgcolor="DDEEF"
 fault.jpg"/></a> class="normal"><b><a href="datasets/Autism+Screening+Adult">Autism Screening Adult
</a></b>
 <!-- <td>Autistic Spectrum Disorder Screening Data for Adult. This dataset is related to cla
ssification and predictive tasks.  -->

 Classification 
 Integer 
 704 
 21 
 2017 
 <!-- <td>Social&nbsp; -->
 , <a href="datasets/Autism+Screening+Adult"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Autism+Screening+Adult">Autism Screening Adult</a>
</b>, 
 <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Adolescent+++"><img border=
"1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Autistic+
Spectrum+Disorder+Screening+Data+for+Adolescent+++">Autistic Spectrum Disorder Screening Data for Adolescent
</a></b>
 <!-- <td>Autistic Spectrum Disorder Screening Data for Adolescent. This dataset is related t
o classification and predictive tasks.  -->
 Multivariate 
 Classification 
 Integer 
 104 
 21 
 2017 
 <!-- <td>Life&nbsp;  -->
 , <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Adolescent+++"><img border="1"</pre>
src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Autistic+Spec"><b><a href="datasets/Autistic+Spec"><b><a href="datasets/Autistic+Spec"><b><a href="datasets/Autistic+Spec"><b><a href="datasets/Autistic+Spec"><b><a href="datasets/Autistic+Spec"><b><a href="datasets/Autistic+Spec"><b><a href="datasets/Autistic+Spec"><b><a href="datasets/Autistic+Spec"><b><a href="datasets/Autistic+Spec"><b href="datasets/Autisti
trum+Disorder+Screening+Data+for+Adolescent+++">Autistic Spectrum Disorder Screening Data for Adolescent
</b>, 
 < thref="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Children++"><img border="1"
 \verb|src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Autistic+Special Control of the Control of Control
```

ctrum+Disorder+Screening+Data+for+Children++">Autistic Spectrum Disorder Screening Data for Children </a></b>

```
/p>
<!-- <td>Children screening data for autism suitable for classification and predictive tasks
  -->
Multivariate 
Classification 
Integer 
21 
class="normal">2017 
<!-- <td>Life&nbsp;  -->
, <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Children++"><img border="1" src
m+Disorder+Screening+Data+for+Children++">Autistic Spectrum Disorder Screening Data for Children </a></b>
/td>, 
<a href="datasets/Auto+MPG"><img border="1" src="assets/MLimages/SmallLarge9.jpg"/></a> </t
\label{lem:decomposition} $$d>= \normal"><b><a href="datasets/Auto+MPG">Auto MPG</a></b>
<!-- <td>Revised from CMU StatLib library, data concerns city-cycle fuel consumption&nbsp;</
p> -->
Multivariate 
class="normal">Categorical, Real 
398 
8 
class="normal">1993 
<!-- <td>Other&nbsp; -->
, <a href="datasets/Auto+MPG"><img border="1" src="assets/MLimages/SmallLarge9.jpg"/></a> <</td>
\label{local-maps} $$d><b<a href="datasets/Auto+MPG">Auto MPG</a></b>, 
<b><a href="datasets/Automobile">Automobile</a></b>
<!-- <td>From 1985 Ward's Automotive Yearbook&nbsp; -->
Multivariate 
Regression 
Categorical, Integer, Real 
26 
1987 
<!-- <td>Other&nbsp; -->
, <a href="datasets/Automobile"><img border="1" src="assets/MLimages/SmallLarge10.jpg"/></a> </td
><b><a href="datasets/Automobile">Automobile</a></b>, 
<a href="datasets/AutoUniv"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
<!-- <td>AutoUniv is an advanced data generator for classifications tasks. The aim is to ref
lect the nuances and heterogeneity of real data. Data can be generated in .csv, ARFF or C4.5 formats.@nbsp;
> -->
Multivariate 
Classification 
Categorical, Integer, Real 

2010 
<!-- <td>Other&nbsp; -->
, <a href="datasets/AutoUniv"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
/td><b><a href="datasets/AutoUniv">AutoUniv</a></b>, 
<a href="datasets/Avila"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/Avila">Avila</a></b>
<!-- <td>The Avila data set has been extracted from 800 images of the 'Avila Bible', an XII
century giant Latin copy of the Bible. The prediction task consists in associating each pattern to a copyist.&
nbsp; -->
Multivariate 
Classification 
Real 
20867 
10 
2018 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Avila"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td
><b><a href="datasets/Avila">Avila</a></b>, 
<a href="datasets/Bach+Choral+Harmony"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Bach+Choral+Harmony">Bach Choral Harmony</a></b><
/p>
<!-- <td>The data set is composed of 60 chorales (5665 events) by J.S. Bach (1675-1750).
Each event of each chorale is labelled using 1 among 101 chord labels and described
through 14 features.  -->
Sequential 
Classification 

5665 
17 
2014 
<!-- <td>Other&nbsp;  -->
, <a href="datasets/Bach+Choral+Harmony"><imq border="1" src="assets/MLimages/SmallLargedefault.j</pre>
pg"/></a> <b><a href="datasets/Bach+Choral+Harmony">Bach Choral Harmony</a></b>
```

```
/td>, 
<a href="datasets/Bach+Chorales"><img border="1" src="assets/MLimages/SmallLarge25.jpg"/></
a> <b><a href="datasets/Bach+Chorales">Bach Chorales</a></b></
†d>
<!-- <td>Time-series data based on chorales; challenge is to learn generative grammar; data
in Lisp  -->
Univariate, Time-Series 

Categorical, Integer 
100 
6 

<!-- <td>Other&nbsp; -->
, <a href="datasets/Bach+Chorales"><img border="1" src="assets/MLimages/SmallLarge25.jpg"/></a> <
\label{localization} $$ \t d><b><a \ href="datasets/Bach+Chorales">Bach \ Chorales</a></b>, 
<a href="datasets/Badges"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
\label{local-bound} $$ \class="normal"><b><a href="datasets/Badges">Badges</a></b>
<!-- <td>Badges labeled with a "+" or "-" as a function of a person's name@nbsp;
Univariate, Text 
Classification 

294 
1 
1994 
<!-- <td>Other&nbsp; -->
, <a href="datasets/Badges"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </t
d><b><a href="datasets/Badges">Badges</a></b>, 
<a href="datasets/Bag+of+Words"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
\label{local-condition} $$/\sim </ta> class="normal"><b><a href="datasets/Bag+of+Words">Bag of Words</a></b>
<!-- <td>This data set contains five text collections in the form of bags-of-words.@nbsp;</p
> -->
Text 
Clustering 
Integer 
class="normal">8000000 
2008 
<!-- <td>Other&nbsp;  -->
, <a href="datasets/Bag+of+Words"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a >  class = "normal" > <b > < href = "datasets/Bag + of + Words" > Bag of Words </a > </b > 
<a href="datasets/Balance+Scale"><img border="1" src="assets/MLimages/SmallLarge12.jpg"/></
a> <b><a href="datasets/Balance+Scale">Balance Scale</a></b></
t.d>
<!-- <td>Balance scale weight & distance database&nbsp; -->
Multivariate 
Classification 
Categorical 
625 
4 
1994 
<!-- <td>Social&nbsp; -->
, <a href="datasets/Balance+Scale"><img border="1" src="assets/MLimages/SmallLarge12.jpg"/></a> <
"DDEEFF">
<a href="datasets/Balloons"><img border="1" src="assets/MLimages/SmallLarge13.jpg"/></a> </
\label{td} $$ td><b><a href="datasets/Balloons">Balloons</a></b>
<!-- <td>Data previously used in cognitive psychology experiment; 4 data sets represent diff
erent conditions of an experiment  -->
Multivariate 
Classification 
Categorical 
16 
4 

<!-- <td>Social&nbsp; -->
, <a href="datasets/Balloons"><img border="1" src="assets/MLimages/SmallLarge13.jpg"/></a> <
td><b><a href="datasets/Balloons">Balloons</a></b>, 
<a href="datasets/Bank+Marketing"><img border="1" src="assets/MLimages/SmallLargedefault.jp
table>
<!-- <td>The data is related with direct marketing campaigns (phone calls) of a Portuguese b
anking institution. The classification goal is to predict if the client will subscribe a term deposit (variable
y).  -->
Multivariate 
Classification 
Real 
45211 
17 
2012 
<!-- <td>Business&nbsp; -->
```

```
, <a href="datasets/Bank+Marketing"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a> <b><a href="datasets/Bank+Marketing">Bank Marketing</a></b>
bgcolor="DDEEFF">
<a href="datasets/banknote+authentication"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> <b><a href="datasets/banknote+authentication">banknote authenticat
ion</a></b>
<!-- <td>Data were extracted from images that were taken for the evaluation of an authentica
tion procedure for banknotes.    -->
class="normal">Multivariate
Classification 
Real 
1372 
5 
2013 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/banknote+authentication"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/banknote+authentication">banknote authentication
/a></b>, 
<a href="datasets/BAUM-1"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/BAUM-1">BAUM-1</a></b>
<!-- <td>BAUM-1 dataset contains 1184 multimodal facial video clips collected from 31 subjec
ts. The 1184 video clips contain spontaneous facial expressions and speech of 13 emotional and mental states.&n
bsp; -->
class="normal">Time-Series </rr>
Classification 

1184 

2018 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/BAUM-1"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </t</pre>
d><b><a href="datasets/BAUM-1">BAUM-1</a></b>, 
<a href="datasets/BAUM-2"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/BAUM-2">BAUM-2</a></b>
<!-- <td>A multilingual audio-visual affective face database consisting of 1047 video clips
of 286 subjects.   -->
Classification 

1047 

2018 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/BAUM-2"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </t
d>d>d><1d>d><a</pre> href="datasets/BAUM-2">BAUM-2</a></b>,
<a href="datasets/Behavior+of+the+urban+traffic+of+the+city+of+Sao+Paulo+in+Brazil"><img bo
\verb|rder="1"| src="assets/MLimages/SmallLargedefault.jpg"/></a> |class="normal"><b><a href="datasets/Beha"><b>
vior+of+the+urban+traffic+of+the+city+of+Sao+Paulo+in+Brazil">Behavior of the urban traffic of the city of Sao
Paulo in Brazil</a></b>
<!-- <td>The database was created with records of behavior of the urban traffic of the city
of Sao Paulo in Brazil.  -->
Multivariate, Time-Series 
Classification, Regression 
Integer, Real 
135 
18 
2018 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Behavior+of+the+urban+traffic+of+the+city+of+Sao+Paulo+in+Brazil"><img border</pre>
="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Behavior"
+of+the+urban+traffic+of+the+city+of+Sao+Paulo+in+Brazil">Behavior of the urban traffic of the city of Sao Paul
o in Brazil</a></b>, 
<a href="datasets/Beijing+PM2.5+Data"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Beijing+PM2.5+Data">Beijing PM2.5 Data</a></b>
<!-- <td>This hourly data set contains the PM2.5 data of US Embassy in Beijing. Meanwhile, m
eteorological data from Beijing Capital International Airport are also included.   -->
class="normal">Multivariate, Time-Series 
Regression 
Integer, Real 
43824 
13 
2017 
<!-- <td>Physical&nbsp; -->
, <a href="datasets/Beijing+PM2.5+Data"><img border="1" src="assets/MLimages/SmallLargedefault.jp"
g"/></a> class="normal"><b><a href="datasets/Beijing+PM2.5+Data">Beijing PM2.5 Data</a></b></td
>, 
<a href="datasets/Bike+Sharing+Dataset"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Bike+Sharing+Dataset">Bike Sharing Dataset</a></
b>
<!-- <td>This dataset contains the hourly and daily count of rental bikes between years 2011
```

and 2012 in Capital bikeshare system with the corresponding weather and seasonal information.

```
Univariate 
 Regression 
 Integer, Real 
 16 
 2013 
 <!-- <td>Social&nbsp; -->
 , <a href="datasets/Bike+Sharing+Dataset"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/Bike+Sharing+Dataset">Bike Sharing Dataset</a></b></
p>, 
 <a href="datasets/BLE+RSSI+Dataset+for+Indoor+localization+and+Navigation"><img border="1"
src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/BLE+RSSI+Data"><b><a href="datasets/BLE+RSSI+Data"><b><a href="datasets/BLE+RSSI+Data"><br/>b><a href="datasets/BLE+RSSI+Data"><br/>b><a href="datasets/BLE+RSSI+Data"><br/>b><a href="datasets/BLE+RSSI+Data"><br/>b><a href="datasets/BLE+RSSI+Data"><br/>b><a href="datasets/BLE+RSSI+Data"><br/>b><a href="datasets/BLE+RSSI+Data"><br/>b><a href="datasets/BLE+RSSI+Data"><br/>b><a href="datasets/BLE+RSSI+Data"><br/>b</a>
set+for+Indoor+localization+and+Navigation">BLE RSSI Dataset for Indoor localization and Navigation</a></b>
<!-- <td>This dataset contains RSSI readings gathered from an array of Bluetooth Low Energy
(BLE) iBeacons in a real-world and operational indoor environment for localization and navigation purposes. &nbs
p; -->
 class="normal">Multivariate, Sequential, Time-Series 
 Classification, Clustering 
 class="normal">Integer 
 6611 
 15 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/BLE+RSSI+Dataset+for+Indoor+localization+and+Navigation"><img border="1" src=
"assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/BLE+RSSI+Dataset+">
for+Indoor+localization+and+Navigation">BLE RSSI Dataset for Indoor localization and Navigation</a></b>
>, 
 <a href="datasets/BlogFeedback"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
\label{local-condition} $$/\sim </ta> class="normal"><b><a href="datasets/BlogFeedback">BlogFeedback</a></b>
 <!-- <td>Instances in this dataset contain features extracted from blog posts. The task asso
ciated with the data is to predict how many comments the post will receive. anbsp; 
 Multivariate 
 Regression 
 Integer, Real 
 281 
 class="normal">2014 
 <!-- <td>Social&nbsp; -->
 <\!\!/\text{tr}\!\!>\!\!<\!\!\text{tr}\!\!>\!\!<\!\!\text{td}\!\!>\!\!<\!\!\text{a href="datasets/BlogFeedback"}\!\!>\!\!<\!\!\text{img border="1" src="assets/MLimages/SmallLargedefault.jpg"/}\!\!>\!<\!\!/
a >   b > < a href = "datasets/BlogFeedback" > BlogFeedback < / a > < / b >   ,  < b >   < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f > < f >
r="DDEEFF">
 <a href="datasets/BLOGGER"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/BLOGGER">BLOGGER</a></b>
 <!-- <td>In this paper, we look for to recognize the causes of users tend
 to cyber space in Kohkiloye and Boyer Ahmad Province in
 Iran  -->
 Multivariate 
 Classification 

 6 
 2013 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/BLOGGER"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </
td><b><a href="datasets/BLOGGER">BLOGGER</a></b>
 <a href="datasets/Blood+Transfusion+Service+Center"><img border="1" src="assets/MLimages/Sm
allLarge176.jpg"/></a> class="normal"><b><a href="datasets/Blood+Transfusion+Service+Center">Blood
Transfusion Service Center</a></b>
 <!-- <td>Data taken from the Blood Transfusion Service Center in Hsin-Chu City in Taiwan --
this is a classification problem.   -->
 Multivariate 
 Classification 
 Real 
 748 
 5 
 2008 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Blood+Transfusion+Service+Center"><img border="1" src="assets/MLimages/SmallL
arge176.jpg"/></a> class="normal"><b><a href="datasets/Blood+Transfusion+Service+Center">Blood Transfusion+Service+Center">Blood Transfusion+Service+Center">Blood Transfusion+Service+Center
sfusion Service Center</a></b>, 
 <a href="datasets/Breast+Cancer"><img border="1" src="assets/MLimages/SmallLarge14.jpg"/></
a >  < b > < a href="datasets/Breast+Cancer"> Breast Cancer < / a > < / b >     < / ref="datasets/Breast+Cancer"> Breast Cancer < / a > < / b >     < / ref="datasets/Breast+Cancer"> Breast Cancer < / a > < / b >     < / ref="datasets/Breast+Cancer"> Breast Cancer < / a > < / b >     < / ref="datasets/Breast+Cancer"> Breast Cancer < / a > < / b >    
 <!-- <td>Breast Cancer Data (Restricted Access)&nbsp; -->
 Multivariate 
 Classification 
 Categorical 
 9
```

```
1988 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Breast+Cancer"><img border="1" src="assets/MLimages/SmallLarge14.jpg"/></a> <
/td>/td>/td>/td>/td>//tr>//td>//tr>//tr>//td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td>/td><
  <a href="datasets/Breast+Cancer+Coimbra"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Breast+Cancer+Coimbra">Breast Cancer Coimbra</a
></b>
  <!-- <td>Clinical features were observed or measured for 64 patients with breast cancer and
52 healthy controls.   -->
  Multivariate 
  Classification 
  Integer 
  116 
  10 
  2018 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Breast+Cancer+Coimbra"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Breast+Cancer+Coimbra">Breast Cancer Coimbra</a></b
>, 
  <a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic%29"><img border="1" src="assets/MLi
mages/SmallLarge14.jpg"/></a> class="normal"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Diagno"
stic%29">Breast Cancer Wisconsin (Diagnostic)</a></b>
  <!-- <td>Diagnostic Wisconsin Breast Cancer Database&nbsp; -->
  Multivariate 
  Classification 
  Real 
  569 
  32 
  1995 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic%29"><img border="1" src="assets/MLimage"</pre>
s/SmallLarge14.jpg"/></a> <b><a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Diagnostic"><b href="datasets/Breast+Cancer+Wisconsin+%28Diagnost-Wisconsin+%28Diagnost-Wisconsin+%2
%29">Breast Cancer Wisconsin (Diagnostic)</a></b>, 
  <a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"><img border="1" src="assets/MLima"><a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"><img border="1" src="assets/MLima"><a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"><img border="1" src="assets/MLima"><a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"><img border="1" src="assets/MLima"><a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"><a href="datasets/Breast+Cancer+Wisconsin+%29"><a href="datasets/Breast+Cancer+Wisconsin+%29"><a href
ges/SmallLarge14.jpg"/></a> class="normal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal"><b href="datasets/Breast+Cancer+Wisconsi
%29">Breast Cancer Wisconsin (Original)</a></b>
  <!-- <td>Original Wisconsin Breast Cancer Database&nbsp; -->
  Multivariate 
  Classification 
  Integer 
  699 
  10 
  1992 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"><img border="1" src="assets/MLimages/</pre>
SmallLarge14.jpg"/></a> <b><a href="datasets/Breast+Cancer+Wisconsin+%280riginal%29"
>Breast Cancer Wisconsin (Original)</a></b>, 
  <a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic%29"><img border="1" src="assets/MLi
mages/SmallLarge14.jpg"/></a> <b><a href="datasets/Breast+Cancer+Wisconsin+%28Progno"><br/>tancer+Wisconsin+%28Progno
stic%29">Breast Cancer Wisconsin (Prognostic)</a></b>
  <!-- <td>Prognostic Wisconsin Breast Cancer Database&nbsp; -->
  Multivariate 
  class="normal">Classification, Regression </rr>
  Real 
  198 
  34 
  class="normal">1995 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic%29"><img border="1" src="assets/MLimage">
s/SmallLarge14.jpg"/></a> <b><a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic"><b href="datasets/Breast+Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Prognost-Cancer+Wisconsin+%28Pro
%29">Breast Cancer Wisconsin (Prognostic)</a></b>, 
  <a href="datasets/Breast+Tissue"><img border="1" src="assets/MLimages/SmallLargedefault.jpg
"/></a> <b><a href="datasets/Breast+Tissue">Breast Tissue</a></b>
le>
  <!-- <td>Dataset with electrical impedance measurements of freshly excised tissue samples fr
om the breast.  -->
  Multivariate 
  Classification 
  Real 
  106 
  10 
  2010 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Breast+Tissue"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
/a> class="normal"><b><a href="datasets/Breast+Tissue">Breast Tissue</a></b>, 
  <a href="datasets/BuddyMove+Data+Set"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/BuddyMove+Data+Set">BuddyMove Data Set</a></b>
<!-- <td>User interest information extracted from user reviews published in holidayiq.com ab
out various types of point of interests in South India
```

Multivariate, Text

```
Classification, Clustering 
  Real 
  249 
  7 
  2018 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/BuddyMove+Data+Set"><img border="1" src="assets/MLimages/SmallLargedefault.jp</pre>
 g''/></a> <b><a href="datasets/BuddyMove+Data+Set">BuddyMove Data Set</a>
>, 
 ><b><a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%28OBS%29+Networ">
k">Burst Header Packet (BHP) flooding attack on Optical Burst Switching (OBS) Network</a></b>
ble>
 <!-- <td>One of the primary challenges in identifying the risks of the Burst Header Packet (
BHP) flood attacks in Optical Burst Switching networks (OBS) is the scarcity of reliable historical data. &nbs
p; -->
  Text 
  Classification 
  Integer 
  1075 
 22 
 2017 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%280">4 href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%280">4 href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%280">4 href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%280">4 href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%280">4 href="datasets/Burst+Burst+Switching+%280">4 href="datasets/Burst+Burst+Switching+%280">4 href="datasets/Burst+Burst+Switching+%280">4 href="datasets/Burst+Burst+Switching+%280">4 href="datasets/Burst+Burst+Switching+%280">4 href="datasets/Burst+Burst+Switching+%280">4 href="datasets/Burst+Burst+Switching+%280">4 href="datasets/Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+Burst+
<a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%28OBS%29+Network">B
urst Header Packet (BHP) flooding attack on Optical Burst Switching (OBS) Network</a></b>, <tr bg
color="DDEEFF">
  <a href="datasets/Buzz+in+social+media+"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Buzz+in+social+media+">Buzz in social media </a
></b>
  <!-- <td>This data-set contains examples of buzz events from two different social networks:
Twitter, and Tom's Hardware, a forum network focusing on new technology with more conservative dynamics.  <
/p> -->
  Time-Series, Multivariate 
  Regression, Classification 
  Integer, Real 
  class="normal">140000 
  77 
  class="normal">2013 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Buzz+in+social+media+"><img border="1" src="assets/MLimages/SmallLargedefault"
.jpg"/></a> <b><a href="datasets/Buzz+in+social+media+">Buzz in social media </a></b
>, 
  <a href="datasets/Caesarian+Section+Classification+Dataset"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Caesarian+Section+Classifica"><b><a href="datasets/Caesarian+Section+Classifica"><b><a href="datasets/Caesarian+Section+Classifica"><b><a href="datasets/Caesarian+Section+Classifica"><b><a href="datasets/Caesarian+Section+Classifica"><b><a href="datasets/Caesarian+Section+Classifica"><b><a href="datasets/Caesarian+Section+Classifica"><b><a href="datasets/Caesarian+Section+Classifica"><b><a href="datasets/Caesarian+Section+Classifica"><b><a href="datasets/Caesarian+Section+Classifica"><a href="datasets/Caesarian+Classi
tion+Dataset">Caesarian Section Classification Dataset</a></b>
  <!-- <td>This dataset contains information about caesarian section results of 80 pregnant w
omen with the most important characteristics of delivery problems in the medical field.  
 Univariate 
  Classification 
  Integer 
  80 
  5 
  2018 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Caesarian+Section+Classification+Dataset"><img border="1" src="assets/MLimage"</pre>
s/SmallLargedefault.jpg"/></a> <b><a href="datasets/Caesarian+Section+Classification"><b><a href="datasets/Caesarian+Section+Classification"><b><a href="datasets/Caesarian+Section+Classification"><b><a href="datasets/Caesarian+Section+Classification"><b><a href="datasets/Caesarian+Section+Classification"><b><a href="datasets/Caesarian+Section+Classification"><b><a href="datasets/Caesarian+Section+Classification"><b><a href="datasets/Caesarian+Section+Classification"><b href="datasets/Caesarian+Section+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classification+Classificatio
+Dataset">Caesarian Section Classification Dataset</a></b>, 
  <a href="datasets/CalIt2+Building+People+Counts"><img border="1" src="assets/MLimages/Small"><a href="datasets/CalIt2+Building+People+Counts"><a href="datasets/CalIt2+Building+Counts"><a href="datasets/CalIt2+Building+People+Counts"><a href="datasets/CalIt2+Buil
Large156.jpg"/></a> <b><a href="datasets/CalIt2+Building+People+Counts">CalIt2 Build
ing People Counts</a></b>
 <!-- <td>This data comes from the main door of the CalIt2 building at UCI.&nbsp; --
 Multivariate, Time-Series 

  Categorical, Integer 
  10080 
  4 
  class="normal">2006 
 <!-- <td>Other&nbsp; -->
  , <a href="datasets/CalIt2+Building+People+Counts"><img border="1" src="assets/MLimages/SmallLarg"</pre>
e156.jpg"/></a> <b><a href="datasets/CalIt2+Building+People+Counts">CalIt2 Building
People Counts</a></b>, 
 <a href="datasets/Car+Evaluation"><img border="1" src="assets/MLimages/SmallLarge19.jpg"/><
/a> class="normal"><b><a href="datasets/Car+Evaluation">Car Evaluation</a></b>
></t.d>
  <!-- <td>Derived from simple hierarchical decision model, this database may be useful for te
sting constructive induction and structure discovery methods. anbsp;
```

Classification </td

```
Categorical 
 1728 
 6 
 1997 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Car+Evaluation"><img border="1" src="assets/MLimages/SmallLarge19.jpg"/></a>
class="normal"><b><a href="datasets/Car+Evaluation">Car Evaluation</a></b>, 
or="DDEEFF">
 <a href="datasets/Carbon+Nanotubes"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/Carbon+Nanotubes">Carbon Nanotubes</a></
/tr>
<!-- <td>This dataset contains 10721 initial and calculated atomic coordinates of carbon nan
otubes.  -->
 Univariate 
 Regression 
 Real 
 10721 
 8 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Carbon+Nanotubes"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"</pre>
/></a> class="normal"><b><a href="datasets/Carbon+Nanotubes">Carbon Nanotubes</a></b>
, 
 """ src="assets/MLimages/SmallLargedefault".
\verb|jpg"/></a> <b><a href="datasets/Cardiotocography">Cardiotocography</a></b>
/tr>
 <!-- <td>The dataset consists of measurements of fetal heart rate (FHR) and uterine contract
ion (UC) features on cardiotocograms classified by expert obstetricians. 
 Multivariate 
 Classification 
 Real 
 2126 
 23 
 2010 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Cardiotocography"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
, 
 <\!td\!><\!table\!><\!tr\!><\!td'><\!a href="datasets/Cargo+2000+Freight+Tracking+and+Tracing"><\!img border="1" src="assets/MLimer of the property o
ages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Cargo+2000+Freight+Tracking+a"><br/>the class="normal"><b><a href="datasets/Cargo+2000+Freight+Tracking+a"><br/>the class="normal"><b</a>
nd+Tracing">Cargo 2000 Freight Tracking and Tracing</a></b>
<!-- <td>Sanitized and anonymized Cargo 2000 (C2K) airfreight tracking and tracing events, c
overing five months of business execution (3,942 process instances, 7,932 transport legs, 56,082 activities). &
nbsp; -->
 Multivariate, Sequential 
 Classification, Regression 
 Integer 
 3942 
 98 
 2016 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Cargo+2000+Freight+Tracking+and+Tracing"><img border="1" src="assets/MLimages">
/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/Cargo+2000+Freight+Tracking+and+T"><b><a href="datasets/Cargo+2000+Freight+Tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tracking+and+T"><br/>tr
racing">Cargo 2000 Freight Tracking and Tracing</a></b>, 
 <a href="datasets/Census+Income"><img border="1" src="assets/MLimages/SmallLarge2.jpg"/></a
> class="normal"><b><a href="datasets/Census+Income">Census Income</a></b>
 <!-- <td>Predict whether income exceeds $50K/yr based on census data. Also known as "Adult"
 dataset.  -->
 Multivariate 
 Classification 
 Categorical, Integer 
 48842 
 14 
 1996 
 <!-- <td>Social&nbsp; -->
 , <a href="datasets/Census+Income"><img border="1" src="assets/MLimages/SmallLarge2.jpg"/></a> </
td>>class="normal"><b><a href="datasets/Census+Income">Census Income</a></b>, <tr bgcolor="
DDEEFF">
 <a href="datasets/Census-Income+%28KDD%29"><img border="1" src="assets/MLimages/SmallLarge2">
.jpg"/></a> <b><a href="datasets/Census-Income+%28KDD%29">Census-Income (KDD)</a></br>
>
 <!-- <td>This data set contains weighted census data extracted from the 1994 and 1995 curren
t population surveys conducted by the U.S. Census Bureau. 
 Multivariate 
 Classification 
 Categorical, Integer 
 class="normal">299285 
 40 
 class="normal">2000 
 <!-- <td>Social&nbsp; -->
 , <a href="datasets/Census-Income+%28KDD%29"><img border="1" src="assets/MLimages/SmallLarge2.jpg</pre>
```

```
"/></a> <b><a href="datasets/Census-Income+%28KDD%29">Census-Income (KDD)</a></b></p
>, 
 <a href="datasets/Cervical+cancer+%28Risk+Factors%29"><img border="1" src="assets/MLimages/
SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Cervical+cancer+%28Risk+Factors%29" |
">Cervical cancer (Risk Factors)</a></b>
 <!-- <td>This dataset focuses on the prediction of indicators/diagnosis of cervical cancer.
The features cover demographic information, habits, and historic medical records. nbsp;  -->
 Multivariate 
 Classification 
 Integer, Real 
 858 
 36 
 2017 
 <!-- <td>Life&nbsp; -->
 <\!\!\!\text{tr}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!<\!\!\!\text{tm}\!\!>\!\!\!
lLargedefault.jpg"/></a> <b><a href="datasets/Cervical+cancer+%28Risk+Factors%29">Ce
rvical cancer (Risk Factors)</a></b>>, 
 /SmallLarge92.jpg"/></a> <b><a href="datasets/Challenger+USA+Space+Shuttle+0-Ring">C
hallenger USA Space Shuttle O-Ring</a></b>
 <!-- <td>Task: predict the number of O-rings that experience thermal distress on a flight at
 31 degrees F given data on the previous 23 shuttle flights  -->
 Multivariate 
 Regression 
 Integer 
 23 
 4 
 1993 
 <!-- <td>Physical&nbsp; -->
  , <a href="datasets/Challenger+USA+Space+Shuttle+O-Ring"><img border="1" src="assets/MLimages/Sma
llLarge92.jpg"/></a> <b><a href="datasets/Challenger+USA+Space+Shuttle+0-Ring">Chall
enger USA Space Shuttle O-Ring</a></b>, 
 <a href="datasets/Character+Font+Images"><img border="1" src="assets/MLimages/SmallLargedef
\verb|ault.jpg"/></a> <b><a href="datasets/Character+Font+Images">Character Font Images</a> 
></b>
 <!-- <td>Character images from scanned and computer generated fonts.&nbsp; -->
 Multivariate 
 Classification 
 Integer, Real 
 class="normal">745000 
 class="normal">2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Character+Font+Images"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Character+Font+Images">Character Font Images</a></b
>, 
 <a href="datasets/Character+Trajectories"><img border="1" src="assets/MLimages/SmallLarge17" src="assets/MLimages/SmallArge17" src="assets/MLimages/SmallArge17" src="assets/MLimages/SmallArge17" src="assets/
5.jpg"/></a> <b><a href="datasets/Character+Trajectories">Character Trajectories</a>
</b>
 <!-- <td>Multiple, labelled samples of pen tip trajectories recorded whilst writing individu
al characters. All samples are from the same writer, for the purposes of primitive extraction. Only characters
with a single pen-down segment were considered.    -->
 Time-Series 
 Classification, Clustering 
 Real 
 2858 
 3 
 2008 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Character+Trajectories"><img border="1" src="assets/MLimages/SmallLarge175.jp
g"/></a> Class="normal"><b><a href="datasets/Character+Trajectories">Character Trajectories</a></b>
, 
 <a href="datasets/Chess+%28Domain+Theories%29"><img border="1" src="assets/MLimages/SmallLa
rge24.jpg"/></a> >class="normal"><b><a href="datasets/Chess+%28Domain+Theories%29">Chess (Domain The
ories)</a></b>
 <!-- <td>6 different domain theories for generating legal moves of chess&nbsp; -->
 Domain-Theory 

 <!-- <td>Game&nbsp; -->
 , <a href="datasets/Chess+%28Domain+Theories%29"><img border="1" src="assets/MLimages/SmallLarge2</pre>
4.jpg"/></a> <b><a href="datasets/Chess+%28Domain+Theories%29">Chess (Domain Theorie
s)</a></b>, 
 < href="datasets/Chess+%28King-Rook+vs.+King%29"><img border="1" src="assets/MLimages/Smal
\label{large24.jpg"/<a} $$ \frac{1}{a} - \frac{1}{a}
-Rook vs. King)</a></b>
 <!-- <td>Chess Endgame Database for White King and Rook against Black King (KRK).&nbsp;
/td> -->
```

Multivariate

```
Classification 
 Categorical, Integer 
 class="normal">28056 
 class="normal">6 
 1994 
 <!-- <td>Game&nbsp; -->
 , <a href="datasets/Chess+%28King-Rook+vs.+King%29"><img border="1" src="assets/MLimages/SmallLar
ge24.jpg"/></a> <b><a href="datasets/Chess+%28King-Rook+vs.+King%29">Chess (King-Rook+vs.+King%29">Chess (King-Rook+vs.+King*29">Chess (King-Rook+vs.+King*29">
k vs. King) </a></b>, 
 < href="datasets/Chess+%28King-Rook+vs.+King-Knight%29"><img border="1" src="assets/MLimag">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29">+King-Knight%29"><td
9">Chess (King-Rook vs. King-Knight) </a></b>
 <!-- <td>Knight Pin Chess End-Game Database Creator&nbsp; -->
 Multivariate, Data-Generator 
 Classification 
 Categorical, Integer 

 22 
 1988 
 <!-- <td>Game&nbsp; -->
 , <a href="datasets/Chess+%28King-Rook+vs.+King-Knight%29"><img border="1" src="assets/MLimages/S
mallLarge24.jpg"/></a> <tp class="normal"><b><a href="datasets/Chess+%28King-Rook+vs.+King-Knight%29">C
hess (King-Rook vs. King-Knight) </a></b>, 
 <a href="datasets/Chess+%28King-Rook+vs.+King-Pawn%29"><img border="1" src="assets/MLimages">
/SmallLarge24.jpg"/></a> <b><a href="datasets/Chess+%28King-Rook+vs.+King-Pawn%29">C
hess (King-Rook vs. King-Pawn) </a></b>
 <!-- <td>King+Rook versus King+Pawn on a7 (usually abbreviated KRKPA7).&nbsp;
 Multivariate 
 Classification 
 Categorical 
 36 
 1989 
 <!-- <td>Game&nbsp; -->
 , <a href="datasets/Chess+%28King-Rook+vs.+King-Pawn%29"><img border="1" src="assets/MLimages/Sma
llLarge24.jpg"/></a> class="normal"><b><a href="datasets/Chess+%28King-Rook+vs.+King-Pawn%29">Chess
 (King-Rook vs. King-Pawn)</a></b>, 
 <a href="datasets/chestnut+%E2%80%93+LARVIC"><img border="1" src="assets/MLimages/SmallLarg"
edefault.jpg"/></a> <b><a href="datasets/chestnut+%E2%80%93+LARVIC">chestnut - LARVI
C</a></b>
 <!-- <td>The research project presents this database, shows the images of chestnuts that wil
1 be processed to determine the presence or absence of defects 

 Classification, Clustering 

 1451 
 3 
 2017 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/chestnut+%E2%80%93+LARVIC"><img border="1" src="assets/MLimages/SmallLargedef</pre>
ault.jpg"/></a> <b><a href="datasets/chestnut+%E2%80%93+LARVIC">chestnut - LARVIC</a
></b>, 
 <a href="datasets/chipseq"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/chipseq">chipseq</a></b>
 <!-- <td>ChIP-seq experiments characterize protein modifications or binding at
 specific genomic locations in specific samples. The machine learning
 problem in these data is structured binary classification. nbsp; -->
 Sequential 
 Classification 
 Integer 
 4960 

 2018 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/chipseq"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </
td><b><a href="datasets/chipseq">chipseq</a></b>, 
 <a href="datasets/Chronic Kidney Disease"><img border="1" src="assets/MLimages/SmallLargede"></a>
fault.jpg"/></a> class="normal"><b><a href="datasets/Chronic Kidney Disease">Chronic Kidney Disease">Chronic Kidney Disease
</a></b>
 <!-- <td>This dataset can be used to predict the chronic kidney disease and it can be collec
ted from the hospital nearly 2 months of period. nbsp; -->
 Multivariate 
 Classification 
 Real 
 400 
 25 
 2015 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Chronic Kidney Disease"><img border="1" src="assets/MLimages/SmallLargedefaul">
t.jpg"/></a> <b><a href="datasets/Chronic Kidney Disease">Chronic Kidney Disease</a>
</b>, 
 <a href="datasets/Climate+Model+Simulation+Crashes"><img border="1" src="assets/MLimages/Sm
```

```
allLargedefault.jpg"/></a> <b><a href="datasets/Climate+Model+Simulation+Crashes">Cl
imate Model Simulation Crashes</a></b>
  <!-- <td>Given Latin hypercube samples of 18 climate model input parameter values, predict c
limate model simulation crashes and determine the parameter value combinations that cause the failures.   </
p> -->
  Multivariate 
  Classification 
  Real 
  540 
  18 
  2013 
  <!-- <td>Physical&nbsp; -->
  , <a href="datasets/Climate+Model+Simulation+Crashes"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tg class="normal"><b><a href="datasets/Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes">Climate+Model+Simulation+Crashes > Climate+Model+Simulation+Crashes > Climate+Crashes >
e Model Simulation Crashes</a></b>, 
  <a href="datasets/Cloud"><img border="1" src="assets/MLimages/SmallLarge155.jpg"/></a> </td
><b><a href="datasets/Cloud">Cloud</a></b>
  <!-- <td>Little Documentation&nbsp; -->
  class="normal">Multivariate

  Real 
  1024 
  10 
  1989 
  <!-- <td>Physical&nbsp; -->
  ><b><a href="datasets/Cloud">Cloud</a></b>, 
 <a href="datasets/CMU+Face+Images"><img border="1" src="assets/MLimages/SmallLarge124.jpg"/
<!-- <td><p class="normal">This data consists of 640 black and white face images of people taken with varying
pose (straight, left, right, up), expression (neutral, happy, sad, angry), eyes (wearing sunglasses or not), an
d size  -->
 Image 
  Classification 
  Integer 
  640 

  1999 
  <!-- <td>Other&nbsp; -->
  , <a href="datasets/CMU+Face+Images"><img border="1" src="assets/MLimages/SmallLarge124.jpg"/></a
> class="normal"><b><a href="datasets/CMU+Face+Images">CMU Face Images</a></b>, 
 <a href="datasets/CNAE-9"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
  <\texttt{!--} <\texttt{td} >\texttt{} This is a data set containing 1080 documents of free text business descriptions of the set o
Brazilian companies categorized into a
  subset of 9 categories  -->
  Multivariate, Text 
  Classification 
  Integer 
  1080 
  857 
  class="normal">2012 
  <!-- <td>Business&nbsp; -->
  , <a href="datasets/CNAE-9"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </t
\label{local-prop} $$d><b><a href="datasets/CNAE-9">CNAE-9</a></b>, 
  <a href="datasets/Coil+1999+Competition+Data"><img border="1" src="assets/MLimages/SmallLar"></a>
ge118.jpg"/></a> <cd><b><a href="datasets/Coil+1999+Competition+Data">Coil 1999 Competit
ion Data</a></b>
  <!-- <td>This data set is from the 1999 Computational Intelligence and Learning (COIL) compe
tition. The data contains measurements of river chemical concentrations and algae densities. anbsp; 
  Multivariate 

  class="normal">Categorical, Real 
  340 
  17 
  1999 
  <!-- <td>Physical&nbsp; -->
  , <a href="datasets/Coil+1999+Competition+Data"><img border="1" src="assets/MLimages/SmallLarge11</pre>
8.jpg"/></a> <b><a href="datasets/Coil+1999+Competition+Data">Coil 1999 Competition+Data">Coil 1999 Coil 1999
Data</a></b>, 
  gedefault.jpg"/></a> <combined Cycle +Power +Plant">Combined Cycle +Power +Plant +Pl
  Power Plant</a></b>
  <!-- <td>The dataset contains 9568 data points collected from a Combined Cycle Power Plant o
ver 6 years (2006-2011), when the plant was set to work with full load.   -->
  Multivariate 
  Regression 
  Real 
  9568 
  4
```

```
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Combined+Cycle+Power+Plant"><img border="1" src="assets/MLimages/SmallLargede">
fault.jpg"/></a> <cd><b><a href="datasets/Combined+Cycle+Power+Plant">Combined Cycle Pow
er Plant</a></b>, 
<a href="datasets/Communities+and+Crime"><img border="1" src="assets/MLimages/SmallLarge183"
.jpg"/></a> <b><a href="datasets/Communities+and+Crime">Communities and Crime</a></b
>
<!-- <td>Communities within the United States. The data combines socio-economic data from th
e 1990 US Census, law enforcement data from the 1990 US LEMAS survey, and crime data from the 1995 FBI UCR.&nbs
p; -->
Multivariate 
Regression 
Real 
1994 
128 
2009 
<!-- <td>Social&nbsp; -->
, <a href="datasets/Communities+and+Crime"><img border="1" src="assets/MLimages/SmallLarge183.jpg
"/></a> <b><a href="datasets/Communities+and+Crime">Communities and Crime</a></b>
>, 
<a href="datasets/Communities+and+Crime+Unnormalized"><img border="1" src="assets/MLimages/
SmallLargedefault.jpg"/></a> <b><a href="datasets/Communities+and+Crime+Unnormalized"><b><a href="datasets/Communities+and+Crime+Unnormalized"><br/>tabellargedefault.jpg"/></a> 
">Communities and Crime Unnormalized</a></b>
<!-- <td>Communities in the US. Data combines socio-economic data from the '90 Census, law e
nforcement data from the 1990 Law Enforcement Management and Admin Stats survey, and crime data from the 1995 F
BI UCR  -->
Multivariate 
Regression 
Real 
2215 
147 
2011 
<!-- <td>Social&nbsp; -->
, <a href="datasets/Communities+and+Crime+Unnormalized"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/Communities+and+Crime+Unnormalized">Co
mmunities and Crime Unnormalized</a></b>, 
<a href="datasets/Computer+Hardware"><img border="1" src="assets/MLimages/SmallLarge29.jpg"
r>
<!-- <td>Relative CPU Performance Data, described in terms of its cycle time, memory size, e
tc.  -->
Multivariate 
Regression 
Integer 
209 
9 
1987 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Computer+Hardware"><img border="1" src="assets/MLimages/SmallLarge29.jpg"/></
a> <b><a href="datasets/Computer+Hardware">Computer Hardware</a></b>
< href="datasets/Concrete+Compressive+Strength"><img border="1" src="assets/MLimages/Small">
Large165.jpg"/></a> <b><a href="datasets/Concrete+Compressive+Strength">Concrete Compressive+Strength
pressive Strength</a></b>
<!-- <td>Concrete is the most important material in civil engineering. The concrete compress
ive strength is a highly nonlinear function of age and ingredients.   -->
```

, <a href="datasets/Concrete+Compressive+Strength"><img border="1" src="assets/MLimages/SmallLarg
e165.jpg"/></a> <b><a href="datasets/Concrete+Compressive+Strength">Concrete Compres

<!-- <td>Concrete is a highly complex material. The slump flow of concrete is not only determined by the water content, but that is also influenced by other concrete ingredients. &nbsp;

<a href="datasets/Condition+Based+Maintenance+of+Naval+Propulsion+Plants"><img border="1" s

<p

<pr

/td>

,

<!-- <td>Physical&nbsp; -->

sive Strength</a></b>,

<!-- <td>Computer&nbsp; -->

```
rc="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Condition+Base"><b><a href="datasets/Condition+Base"><br/>class="normal"><b><a href="datasets/Condition+Base"><b><a href="datasets/Condition+Base"><b><a href="datasets/Condition+Base"><b><a href="datasets/Condition+Base"><b><a href="datasets/Condition+Base"><b><a href="datasets/Condition+Base"><b><a href="datasets/Condition+Base"><b><a href="datasets/Condition+Base"><b><a href="datasets/Condition+Base"><b><a href="datasets/Condition+Base"><b href="d
d+Maintenance+of+Naval+Propulsion+Plants">Condition Based Maintenance of Naval Propulsion Plants</a>
d>
   <!-- <td>Data have been generated from a sophisticated simulator of a Gas Turbines (GT), mou
nted on a Frigate characterized by a COmbined Diesel eLectric And Gas (CODLAG) propulsion plant type. 
 -->
   Multivariate 
   Regression 
   Real 
   -
   16 
   2014 
   <!-- <td>Computer&nbsp; -->
   , <a href="datasets/Condition+Based+Maintenance+of+Naval+Propulsion+Plants"><img border="1" src="</pre>
assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Condition+Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based+Mainstein-Based
intenance+of+Naval+Propulsion+Plants">Condition Based Maintenance of Naval Propulsion Plants</a>
tr>, 
   < href="datasets/Condition+monitoring+of+hydraulic+systems"><img border="1" src="assets/ML"
images/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Condition+monitoring+of+hyd">
raulic+systems">Condition monitoring of hydraulic systems</a></b>
```

<!-- <td> class="normal">The data set addresses the condition assessment of a hydraulic test rig based on mu
lti sensor data. Four fault types are superimposed with several severity grades impeding selective quantificati

<a href="datasets/Congressional+Voting+Records"><img border="1" src="assets/MLimages/SmallL arge105.jpg"/></a> <congressional+Voting+Records"><congressional+Voting+Records"><congressional</td>

<!-- <td>1984 United Stated Congressional Voting Records; Classify as Republican or Democrat

 $$$ \to><ta>="1" src="assets/MLimages/SmallLargedefault.jpg"/></ta> <ta>="1" src="assets/MLimages/SmallLargedefault.jpg"/></ta> <ta>="normal"><b><a href="datasets/Connect-4">Connect-4">Connect-4</a></b>$ 

, <a href="datasets/Connect-4"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>

<!-- <td>The file "nettalk.data" contains a list of 20,008 English words, along with a phone tic transcription for each word. The task is to train a network to produce the proper phonemes&nbsp;

, <a href="datasets/Connectionist+Bench+%28Nettalk+Corpus%29"><img border="1" src="assets/MLimage s/SmallLargedefault.jpg"/></a> <c class="normal"><b><a href="datasets/Connectionist+Bench+%28Nettalk+Corpus%29"><img border="1" src="assets/MLimage s/SmallLargedefault.jpg"/></a> <c class="normal"><b><a href="datasets/Connectionist+Bench+%28Nettalk+Corpus%29"><img border="1" src="assets/MLimage s/SmallLargedefault.jpg"/></a> <c class="normal"><b class="nor

<a href="datasets/Connectionist+Bench+%28Sonar%2C+Mines+vs.+Rocks%29"><img border="1" src="
assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Connectionist+Bench"><b class="normal"><b><a href="datasets/Connectionist+Bench"><b class="normal"><b class="

<b><a href="datasets/Connect-4">Connect-4</a></b>,

lk+Corpus%29">Connectionist Bench (Nettalk Corpus)</a></b>

orpus%29">Connectionist Bench (Nettalk Corpus)</a></b>,

metal cylinder and those bounced off a roughly cylindrical rock. and sp:

on. -->

-->

<!-- <td>Computer&nbsp; -->

Voting Records</a></b>

<!-- <td>Social&nbsp; -->

ng Records</a></b>,

<td

<!-- <td>Game&nbsp; -->

Multivariate

<t

<!-- <td>Other&nbsp; -->

ic+systems">Condition monitoring of hydraulic systems</a></b>,

<!-- <td>Contains connect-4 positions&nbsp; -->

```
Multivariate 
  Classification 
  Real 
  208 
  60 

  <!-- <td>Physical&nbsp; -->
  , <a href="datasets/Connectionist+Bench+%28Sonar%2C+Mines+vs.+Rocks%29"><img border="1" src="asse
ts/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Connectionist+Bench+%2"><b><a href="datasets/Connectionist+Bench+%2"><b href="data
8Sonar%2C+Mines+vs.+Rocks%29">Connectionist Bench (Sonar, Mines vs. Rocks)</a></b>
  <a href="datasets/Connectionist+Bench+%28Vowel+Recognition+-+Deterding+Data%29"><img border
="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Connecti</pre>
onist+Bench+%28Vowel+Recognition+-+Deterding+Data%29">Connectionist Bench (Vowel Recognition - Deterding Data)<
/a></b>
  <!-- <td>Speaker independent recognition of the eleven steady state vowels of British Englis
h using a specified training set of lpc derived log area ratios.    -->

  Classification 
  Real 
  528 
  10 

  <!-- <td>Other&nbsp; -->
  , <a href="datasets/Connectionist+Bench+%28Vowel+Recognition+-+Deterding+Data%29"><img border="1"</pre>
  \verb|src="assets/MLimages/SmallLargedefault.jpg"|/></a> class="normal"><b><a href="datasets/Connectionis"><b><a href="datasets/Connectionis"><b href="datas
t+Bench+%28Vowel+Recognition+-+Deterding+Data%29">Connectionist Bench (Vowel Recognition - Deterding Data)</a>
/b>, 
  <a href="datasets/Container+Crane+Controller+Data+Set"><img border="1" src="assets/MLimages"><a href="datasets/Container+Crane+Controller+Data+Set"><a href="datasets/Container+Data+Set"><a href="d
/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Container+Crane+Controller+Data+S"><br/>container+Crane+Controller+Data+S
et">Container Crane Controller Data Set</a></b>
 ther point.  -->
  Univariate, Domain-Theory 
  class="normal">Classification, Regression </rr>
  Real 
  15 
  3 
  2018 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Container+Crane+Controller+Data+Set"><img border="1" src="assets/MLimages/Sma
llLargedefault.jpg"/></a> <b><a href="datasets/Container+Crane+Controller+Data+Set">
Container Crane Controller Data Set</a></b>, 
  <a href="datasets/Contraceptive+Method+Choice"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Contraceptive+Method+Choice">Contraceptiv
e Method Choice</a></b>
  <!-- <td>Dataset is a subset of the 1987 National Indonesia Contraceptive Prevalence Survey.
  -->
 Multivariate 
  Classification 
  Categorical, Integer 
  1473 
  9 
  >
  <!-- <td>Life&nbsp;  -->
  , <a href="datasets/Contraceptive+Method+Choice"><img border="1" src="assets/MLimages/SmallLarged")</pre>
efault.jpg"/></a> <b><a href="datasets/Contraceptive+Method+Choice">Contraceptive Me
thod Choice</a></b>, 
  : mage+Features"><img border="1" src="assets/MLimages/SmallLarge119.
jpg"/></a> <b><a href="datasets/Corel+Image+Features">Corel Image Features</a></b></
p>
 <!-- <td>This dataset contains image features extracted from a Corel image collection. Four
sets of features are available based on the color histogram, color histogram layout, color moments, and co-occu
rence  -->
 Multivariate 

  Real 
  89 
  class="normal">1999 
  <!-- <td>Other&nbsp; -->
  , <a href="datasets/Corel+Image+Features"><img border="1" src="assets/MLimages/SmallLarge119.jpg"</pre>
\label{local-prop} $$ \end{tikzpicture} $$ \end{t
td>, 
  <a href="datasets/Covertype"><img border="1" src="assets/MLimages/SmallLarge31.jpg"/></a> <
/td><b><a href="datasets/Covertype">Covertype</a></b>
 <!-- <td>Forest CoverType dataset&nbsp; -->
  Multivariate 
  Classification 
  Categorical, Integer 
  54 
  1998
```

```
<!-- <td>Life&nbsp; -->
, <a href="datasets/Covertype"><img border="1" src="assets/MLimages/SmallLarge31.jpg"/></a> 
<a href="datasets/Credit+Approval"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <cd><b><a href="datasets/Credit+Approval">Credit Approval</a></b>
>
<!-- <td>This data concerns credit card applications; good mix of attributes&nbsp;
Multivariate 
Classification 
Categorical, Integer, Real 
690 
15 

<!-- <td>Financial&nbsp; -->
, <a href="datasets/Credit+Approval"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> class="normal"><b><a href="datasets/Credit+Approval">Credit Approval</a></b>
t.r>
<a href="datasets/Crowdsourced+Mapping"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Crowdsourced+Mapping">Crowdsourced Mapping</a></
b>
<!-- <td>Crowdsourced data from OpenStreetMap is used to automate the classification of sate
llite images into different land cover classes (impervious, farm, forest, grass, orchard, water).  
Multivariate 
Classification 

class="normal">10546 
29 
2016 
<!-- <td>Physical&nbsp; -->
, <a href="datasets/Crowdsourced+Mapping"><img border="1" src="assets/MLimages/SmallLargedefault.</pre>
jpg"/></a> <b><a href="datasets/Crowdsourced+Mapping">Crowdsourced Mapping</a></b></
p>, 
<a href="datasets/Cryotherapy+Dataset+"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Cryotherapy+Dataset+">Cryotherapy Dataset </a>
b>
<!-- <td>This dataset contains information about wart treatment results of 90 patients using
cryotherapy.  -->
Univariate 
Classification 
Integer, Real 
90 
7 
2018 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Cryotherapy+Dataset+"><img border="1" src="assets/MLimages/SmallLargedefault.</pre>
\verb|jpg"/></a> <b><a href="datasets/Cryotherapy+Dataset+">Cryotherapy Dataset </a></b></d>
p>, 
<a href="datasets/CSM+%28Conventional+and+Social+Media+Movies%29+Dataset+2014+and+2015"><im
g border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/
CSM+%28Conventional+and+Social+Media+Movies%29+Dataset+2014+and+2015">CSM (Conventional and Social Media Movies
) Dataset 2014 and 2015</a></b>
<!-- <td>12 features categorized as conventional and social media features. Both conventiona
l features, collected from movies databases on Web as well as social media features (YouTube, Twitter).   
 -->
Multivariate 
Classification, Regression 
Integer 
217 
12 
class="normal">2017 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/CSM+%28Conventional+and+Social+Media+Movies%29+Dataset+2014+and+2015"><img bo</pre>
rder="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/CSM+
%28Conventional+and+Social+Media+Movies%29+Dataset+2014+and+2015">CSM (Conventional and Social Media Movies) Da
taset 2014 and 2015</a></b>, 
/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/Cuff-Less+Blood+Pressure+Estimati"><b><a href="datasets/Cuff-Less+Blood+Pressure+Estimati"><br/>tab=
on">Cuff-Less Blood Pressure Estimation</a></b>
<!-- <td>This Data set provides preprocessed and cleaned vital signals which can be used in
designing algorithms for cuff-less estimation of the blood pressure.  -->
Multivariate 
Classification, Regression 
Real 
3 
2015 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Cuff-Less+Blood+Pressure+Estimation"><img border="1" src="assets/MLimages/Sma
llLargedefault.jpg"/></a> <b><a href="datasets/Cuff-Less+Blood+Pressure+Estimation">
Cuff-Less Blood Pressure Estimation</a></b>,
```

```
<a href="datasets/Cylinder+Bands"><img border="1" src="assets/MLimages/SmallLargedefault.jp
q"/></a> class="normal"><b><a href="datasets/Cylinder+Bands">Cylinder Bands</a></b>
table>
 <!-- <td>Used in decision tree induction for mitigating process delays known as "cylinder ba
nds" in rotogravure printing  -->
 Multivariate 
 Classification 
 class="normal">Categorical, Integer, Real </rr>
 512 
 39 
 1995 
 <!-- <td><!-- <td>td>class="normal">Physical@nbsp; -->
 , <a href="datasets/Cylinder+Bands"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
$$ </a> <b><a href="datasets/Cylinder+Bands">Cylinder Bands</a></b>
bgcolor="DDEEFF">
 <a href="datasets/Daily+and+Sports+Activities"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Daily+and+Sports+Activities">Daily and Sports+Activities">Daily and Sports+Activities = Daily and Sports+Ac
orts Activities</a></b>
 <!-- <td>The dataset comprises motion sensor data of 19 daily and sports activities each per
formed by 8 subjects in their own style for 5 minutes. Five Xsens MTx units are used on the torso, arms, and le
   -->
 class="normal">Multivariate, Time-Series 
 Classification, Clustering 
 Real 
 >9120 
 5625 
 2013 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Daily+and+Sports+Activities"><img border="1" src="assets/MLimages/SmallLarged</pre>
efault.jpg"/></a> <b><a href="datasets/Daily+and+Sports+Activities">Daily and Sports
 Activities</a></b>, 
 <a href="datasets/Daily+Demand+Forecasting+Orders"><img border="1" src="assets/MLimages/Sma
llLargedefault.jpg"/></a> <b><a href="datasets/Daily+Demand+Forecasting+Orders">Dail
y Demand Forecasting Orders</a></b>
 <!-- <td>The dataset was collected during 60 days, this is a real database of a brazilian lo
gistics company.  -->
 Time-Series 
 Regression 
 Integer 
 60 
 13 
 2017 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Daily+Demand+Forecasting+Orders"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Daily+Demand+Forecasting+Orders">Daily De
mand Forecasting Orders</a></b>, 
 <a href="datasets/Daphnet+Freezing+of+Gait"><img border="1" src="assets/MLimages/SmallLarge">
default.jpg"/></a> class="normal"><b><a href="datasets/Daphnet+Freezing+of+Gait">Daphnet Freezing of the first of the fi
f Gait</a></b>
 <!-- <td>This dataset contains the annotated readings of 3 acceleration sensors at the hip a
nd leg of Parkinson's disease patients that experience freezing of gait (FoG) during walking tasks.
   -->
 class="normal">Multivariate, Time-Series </rr>
 Classification 
 Real 
 237 
 9 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Daphnet+Freezing+of+Gait"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Daphnet+Freezing+of+Gait">Daphnet Freezing of Ga
it</a></b>, 
 <a href="datasets/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting"><
img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="dataset"</pre>
s/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting">Data for Software Engineering Teamwor
k Assessment in Education Setting</a></b>
 <!-- <td>Data include over 100 Team Activity Measures and outcomes (ML classes) obtained fro
m activities of 74 student teams during the creation of final class project in SW Eng. classes at SFSU, Fulda,
 FAU  -->
 Sequential, Time-Series 
 Classification 
 Integer, Real 
 74 
 102 
 2017 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting"><img
border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Da
ta+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting">Data for Software Engineering Teamwork As
sessment in Education Setting</a></b>, 
 +with+Wrist-worn+Accelerometer
```

```
" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Dataset+for">
+ADL+Recognition+with+Wrist-worn+Accelerometer">Dataset for ADL Recognition with Wrist-worn Accelerometer</a>
b>
 <!-- <td>Recordings of 16 volunteers performing 14 Activities of Daily Living (ADL) while ca
rrying a single wrist-worn tri-axial accelerometer.    -->
 Multivariate, Time-Series 
 class="normal">Classification, Clustering </rr>

 2014 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer"><img border="1" sr
c="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Dataset+for+ADL"><b><a href="datasets/Dataset+for+ADL"><b href="datasets/Dataset+for+ADL"><b href="datasets/Dataset+for+ADL"><b href="datasets/Dataset+for+ADL"><b href="datasets/Dataset+for+ADL"><b href="datasets/Dataset+for+ADL"><b href="datasets/Dataset+for+ADL"><b href="datasets/Dataset+for+ADL"><b href="datasets/Dataset+for+ADL"><b href="dataset-for+ADL"><b href="dataset-for+ADL"><
+Recognition+with+Wrist-worn+Accelerometer">Dataset for ADL Recognition with Wrist-worn Accelerometer</a>
p>, 
 <a href="datasets/Dataset+for+Sensorless+Drive+Diagnosis"><img border="1" src="assets/MLima"><a href="datasets/Dataset+for+Sensorless+Drive+Diagnosis"><img border="1" src="assets/MLima"><a href="datasets/Dataset+for+Sensorless+Drive+Diagnosis"><img border="1" src="assets/MLima"></a>
ges/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Dataset+for+Sensorless+Drive+D"><b/>
iagnosis">Dataset for Sensorless Drive Diagnosis</a></b>
 <!-- <td>Features are extracted from motor current. The motor has intact and defective compo
nents. This results in 11 different classes with different conditions.  
 Multivariate 
 Classification 
 Real 
 class="normal">58509 
 49 
 class="normal">2015 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Dataset+for+Sensorless+Drive+Diagnosis"><img border="1" src="assets/MLimages/</pre>
SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Dataset+for+Sensorless+Drive+Diagn" |
osis">Dataset for Sensorless Drive Diagnosis</a></b>, 
 <a href="datasets/DBWorld+e-mails"><img border="1" src="assets/MLimages/SmallLargedefault.j
>
 <!-- <td>It contains 64 e-mails which I have manually collected from DBWorld mailing list. T
hey are classified in: 'announces of conferences' and 'everything else'.  -->
 Text 
 Classification 

 64 
 4702 </rr>
 class="normal">2011 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/DBWorld+e-mails"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> class="normal"><b><a href="datasets/DBWorld+e-mails">DBWorld e-mails</a></b>, 
t.r>
 <a href="datasets/default+of+credit+card+clients"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/default+of+credit+card+clients">defaul
t of credit card clients</a></b>
 <!-- <td>This research aimed at the case of customers' default payments in Taiwan and compar
es the predictive accuracy of probability of default among six data mining methods.  -->
 Multivariate 
 Classification 
 Integer, Real 
 30000 
 24 
 2016 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/default+of+credit+card+clients"><img border="1" src="assets/MLimages/SmallLar"
gedefault.jpg"/></a> class="normal"><b><a href="datasets/default+of+credit+card+clients">default of
 credit card clients</a></b>, 
 -------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------<table
nstance+Labels"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b
><a href="datasets/DeliciousMIL%3A+A+Data+Set+for+Multi-Label+Multi-Instance+Learning+with+Instance+Labels">Del
iciousMIL: A Data Set for Multi-Label Multi-Instance Learning with Instance Labels</a></b></table
></t.d>
<!-- <td>This dataset includes 1) 12234 documents (8251 training, 3983 test) extracted from
DeliciousT140 dataset, 2) class labels for all documents, 3) labels for a subset of sentences of the test docum
ents.  -->
 Text 
 Classification 
 Integer 
 class="normal">12234 
 8519 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/DeliciousMIL%3A+A+Data+Set+for+Multi-Label+Multi-Instance+Learning+with+Insta
nce+Labels"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a
href="datasets/DeliciousMIL%3A+A+Data+Set+for+Multi-Label+Multi-Instance+Learning+with+Instance+Labels">Delicio
usMIL: A Data Set for Multi-Label Multi-Instance Learning with Instance Labels</a></b>
 <a href="datasets/Demospongiae"><img border="1" src="assets/MLimages/SmallLarge190.jpg"/></
a> <b><a href="datasets/Demospongiae">Demospongiae</a></b>
```

```
<!-- <td>Marine sponges of the Demospongiae class classification domain.&nbsp; -->
 Multivariate 
 Classification 
 Integer 
 503 

 2010 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Demospongiae"><img border="1" src="assets/MLimages/SmallLarge190.jpg"/></a> <</pre>
/td><b><a href="datasets/Demospongiae">Demospongiae</a></b>, <tr bgcolor="D
DEEFF">
 <a href="datasets/Dermatology"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
$<b><a href="datasets/Dermatology">Dermatology</a></b>
 <!-- <td>Aim for this dataset is to determine the type of Eryhemato-Squamous Disease.&nbsp;<
/p> -->
 Multivariate 
 Classification 
 class="normal">Categorical, Integer 
 366 
 33 
 1998 
 <!-- <td>Life&nbsp;  -->
 </{\rm tr}>, <{\rm tr}><{\rm td}><{\rm a~href="datasets/Dermatology"}</{\rm img~border="1"~src="assets/MLimages/SmallLargedefault.jpg"/></a colline of the colline o
> class="normal"><b><a href="datasets/Dermatology">Dermatology</a></b>, 
 <a href="datasets/Detect+Malacious+Executable%28AntiVirus%29"><img border="1" src="assets/M
Limages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Detect+Malacious+Executabl"><b><a href="datasets/Detect+Malacious+Executabl"><b><a href="datasets/Detect+Malacious+Executabl"><b><a href="datasets/Detect+Malacious+Executabl"><b><a href="datasets/Detect+Malacious+Executabl"><b><a href="datasets/Detect+Malacious+Executabl"><b><a href="datasets/Detect+Malacious+Executabl"><b href="datasets/Detect+Malacious+Executable"><b hre
e%28AntiVirus%29">Detect Malacious Executable(AntiVirus)</a></b>
 <!-- <td>I extract features from malacious and non-malacious and create and training dataset
 to teach sym classifier. Dataset made of unknown executable to detect if it is virus or normal safe executable.
&nbsp: -->
 Multivariate 
 Classification 
 Real 
 373 
 513 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Detect+Malacious+Executable%28AntiVirus%29"><img border="1" src="assets/MLima
ges/SmallLargedefault.jpg"/></a> <b><a href="datasets/Detect+Malacious+Executable%28"
AntiVirus%29">Detect Malacious Executable(AntiVirus)</a></b>>, 
 < href="datasets/detection of IoT botnet attacks N BaIoT"><img border="1" src="assets/MLim"
ages/SmallLargedefault.jpg"/></a> <b><a href="datasets/detection of IoT botnet attac
\label{local_balor} $$ks_N_BaIoT''>detection_of_IoT_botnet_attacks_N_BaIoT'/a></b>
 <!-- <td>This dataset addresses the lack of public botnet datasets, especially for the IoT.
It suggests *real* traffic data, gathered from 9 commercial IoT devices authentically infected by Mirai and BAS
HLITE.  -->
 Multivariate, Sequential 
 Classification, Clustering 
 Real 
 7062606 
 115 
 class="normal">2018 
 <!-- <td>Computer&nbsp; -->
 /SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/detection_of_IoT_botnet_attacks_N
_BaIoT">detection_of_IoT_botnet_attacks_N_BaIoT</a></b>, 
 <a href="datasets/Devanagari+Handwritten+Character+Dataset"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <tp class="normal"><b><a href="datasets/Devanagari+Handwritten+Chara
cter+Dataset">Devanagari Handwritten Character Dataset</a></b>
 <!-- <td>This is an image database of Handwritten Devanagari characters. There are 46 classe
s of characters with 2000 examples each. The dataset is split into training set(85%) and testing set(15%). &nbs
p; -->

 Classification 
 class="normal">Integer 
 class="normal">92000 

 class="normal">2016 
 <!-- <td>Computer&nbsp; -->
 <\!\!\!\text{tr}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{a href}="datasets/Devanagari+Handwritten+Character+Dataset"}\!\!<\!\!\text{img border}="1" src="assets/MLimage"
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Devanagari+Handwritten+Character"
+Dataset">Devanagari Handwritten Character Dataset</a></b></tt>, 
 <a href="datasets/Dexter"><img border="1" src="assets/MLimages/SmallLarge168.jpg"/></a> </t
d><b><a href="datasets/Dexter">Dexter</a></b>
 <!-- <td>DEXTER is a text classification problem in a bag-of-word representation. This is a
two-class classification problem with sparse continuous input variables. This dataset is one of five datasets o
f the NIPS 2003 feature selection challenge.
   -->
 Multivariate 
 Classification
```

```
Integer 
  2600 
  20000 
  <!-- <td>Other&nbsp; -->
  , <a href="datasets/Dexter"><img border="1" src="assets/MLimages/SmallLarge168.jpg"/></a> <t
d><b><a href="datasets/Dexter">Dexter</a></b>, 
  < the>< href="datasets/DGP2+-+The+Second+Data+Generation+Program"><img border="1" src="assets/ML">< the>< the
images/SmallLargedefault.jpg"/></a> <b><a href="datasets/DGP2+-+The+Second+Data+Gene"><b style="color: blue;"><b style="col
ration+Program">DGP2 - The Second Data Generation Program</a></b>
  <!-- <td>Generates application domains based on specific parameters, number of features, and
 proportion of positive to negative examples  -->
  Data-Generator 

  Real 

  <!-- <td>Other&nbsp;  -->
  , <a href="datasets/DGP2+-+The+Second+Data+Generation+Program"><img border="1" src="assets/MLimag"</pre>
es/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/DGP2+-+The+Second+Data+Generati"><b><a href="datasets/DGP2+-+The+Second+Data+Generati"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="norm
on+Program">DGP2 - The Second Data Generation Program</a></b>, 
 <a href="datasets/Diabetes"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a> <b><a href="datasets/Diabetes">Diabetes</a></b>
  <!-- <td>This diabetes dataset is from AIM '94&nbsp; -->
  class="normal">Multivariate, Time-Series 

  Categorical, Integer 

  20 

  <!-- <td>Life&nbsp;  -->
  , <a href="datasets/Diabetes"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
/td><b><a href="datasets/Diabetes">Diabetes</a></b>, 
  <a href="datasets/Diabetes+130-US+hospitals+for+years+1999-2008"><img border="1" src="asset"
s/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Diabetes+130-US+hospita"
ls+for+years+1999-2008">Diabetes~130-US~hospitals~for~years~1999-2008</a></b>
 <!-- <td>This data has been prepared to analyze factors related to readmission as well as ot
 outcomes pertaining to patients with diabetes.  -->
  Multivariate 
  Classification, Clustering 
  Integer 
  class="normal">100000 
  55 
  2014 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Diabetes+130-US+hospitals+for+years+1999-2008"><img border="1" src="assets/ML
images/SmallLargedefault.jpg"/></a> <b><a href="datasets/Diabetes+130-US+hospitals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals+f"><br/>tals
or+years+1999-2008">Diabetes 130-US hospitals for years 1999-2008</a></b></b>, 
  < the>< href="datasets/Diabetic+Retinopathy+Debrecen+Data+Set"><img border="1" src="assets/MLima">< the>< t
ges/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Diabetic+Retinopathy+Debrecen+"
Data+Set">Diabetic Retinopathy Debrecen Data Set</a></b>
  <!-- <td>This dataset contains features extracted from the Messidor image set to predict whe
ther an image contains signs of diabetic retinopathy or not.  
  Multivariate 
  Classification 
  Integer, Real 
  1151 
  20 
  2014 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Diabetic+Retinopathy+Debrecen+Data+Set"><img border="1" src="assets/MLimages/</pre>
SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Diabetic+Retinopathy+Debrecen+Data"
+Set">Diabetic Retinopathy Debrecen Data Set</a></b>, 
  \verb|\document|                                                                                                                                                                                                              
rgedefault.jpg"/></a> class="normal"><b><a href="datasets/Discrete+Tone+Image+Dataset">Discrete Tone+Image+Dataset">Discrete Tone+Image+Dataset Tone
e Image Dataset</a></b>
 <!-- <td>Discrete Tone Images(DTI) are available which needs to be analyzed in detail. Here,
we created this dataset for those who do research in DTI.
   -->
  Multivariate 
  Classification 

  71 
  11 
  2018 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Discrete+Tone+Image+Dataset"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> <b><a href="datasets/Discrete+Tone+Image+Dataset">Discrete Tone Im
age Dataset</a></b>,
```

```
<a href="datasets/Dishonest+Internet+users+Dataset"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset
shonest\ Internet\ users\ Dataset</a></b>
 <!-- <td>The dataset was used to test an architecture based on a trust model capable to cope
with the evaluation of the trustworthiness of users interacting in pervasive environments. anbsp;
 Multivariate 

 5 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Dishonest+Internet+users+Dataset"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tg class="normal"><b><a href="datasets/Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset">Dishonest+Internet+users+Dataset</a>
est Internet users Dataset</a></b>, 
 <a href="datasets/Document+Understanding"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Document+Understanding"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Document+Understanding"><a href="datasets/Document+Understandin
fault.jpg"/></a> <cd><b><a href="datasets/Document+Understanding">Document Understanding
</a></b>
 <!-- <td>Five concepts, expressed as predicates, to be learned&nbsp; -->

 <!-- <td>Other&nbsp; -->
, <a href="datasets/Document+Understanding"><img border="1" src="assets/MLimages/SmallLargedefaul
\label{t.jpg''} $$ $$ $$ td>\ class="normal"><b><a href="datasets/Document+Understanding">Document Understanding</a>
</b>, 
 <a href="datasets/Dodgers+Loop+Sensor"><img border="1" src="assets/MLimages/SmallLarge157.j
pg"/></a> <b><a href="datasets/Dodgers+Loop+Sensor">Dodgers Loop Sensor</a></b>
/td>
<!-- <td>Loop sensor data was collected for the Glendale on ramp for the 101 North freeway i
n Los Angeles  -->
 class="normal">Multivariate, Time-Series 

 class="normal">50400 
3 
 2006 
 <!-- <td>Other&nbsp; -->
, <a href="datasets/Dodgers+Loop+Sensor"><img border="1" src="assets/MLimages/SmallLarge157.jpg"/</pre>
></a> <c class="normal"><b><a href="datasets/Dodgers+Loop+Sensor">Dodgers Loop Sensor</a></b>
, 
 <a href="datasets/Dorothea"><img border="1" src="assets/MLimages/SmallLarge169.jpg"/></a> <
\label{local-control} $$ \t d><b><a href="datasets/Dorothea">Dorothea</a></b>
<!-- <td>DOROTHEA is a drug discovery dataset. Chemical compounds represented by structural
molecular features must be classified as active (binding to thrombin) or inactive. This is one of 5 datasets of
the NIPS 2003 feature selection challenge.  -->
 Multivariate 
 Classification 
 Integer 
 >
 100000 
 class="normal">2008 
 <!-- <td>Life&nbsp;  -->
 , <a href="datasets/Dorothea"><img border="1" src="assets/MLimages/SmallLarge169.jpg"/></a> 
<a href="datasets/Dota2+Games+Results"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Dota2+Games+Results">Dota2 Games Results</a></b><
/p>
<!-- <td>Dota 2 is a popular computer game with two teams of 5 players. At the start of the
game each player chooses a unique hero with different strengths and weaknesses. anbsp;  -->
 Multivariate 
 Classification 

 102944 
 116 
 class="normal">2016 
 <!-- <td>Game&nbsp; -->
, <a href="datasets/Dota2+Games+Results"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/Dota2+Games+Results">Dota2 Games Results</a></b><
/td>, 
 <a href="datasets/Dow+Jones+Index"><img border="1" src="assets/MLimages/SmallLargedefault.j
```

<!-- <td>This dataset contains weekly data for the Dow Jones Industrial Index. It has been

used in computational investing research. -->

Time-Series

750

Integer, Real

```
16 
  2014 
  <!-- <td>Business&nbsp; -->
  , <a href="datasets/Dow+Jones+Index"><imq border="1" src="assets/MLimages/SmallLargedefault.jpg"/</pre>
></a> <cp class="normal"><b><a href="datasets/Dow+Jones+Index">Dow Jones Index</a></b>
tr bgcolor="DDEEFF">
  <a href="datasets/Dresses Attribute Sales"><img border="1" src="assets/MLimages/SmallLarged
efault.jpg"/></a> <b><a href="datasets/Dresses Attribute Sales">Dresses Attribute Sales ">Dresses Attribute Sales ">D
les</a></b>
  <!-- <td>This dataset contain Attributes of dresses and their recommendations according to t
heir sales. Sales are monitor on the basis of alternate days.    -->
  Text 
  Classification, Clustering 

  501 
  13 
  2014 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Dresses Attribute Sales"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Dresses Attribute Sales">Dresses Attribute Sales
/a></b>, 
  <a href="datasets/DrivFace"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a >   < href = "datasets / DrivFace" > DrivFace < / a >                                                                                                                                                                      
  <!-- <td>The DrivFace contains images sequences of subjects while driving in real scenarios.
  It is composed of 606 samples of 640 \times 480, acquired over different days from 4 drivers with several facial feat
ures.  -->
  Multivariate 
  Classification, Regression, Clustering 
  Real 
  606 
  6400 
  2016 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/DrivFace"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
/td><b><a href="datasets/DrivFace">DrivFace</a></b>, 
  <a href="datasets/Drug+consumption+%28quantified%29"><img border="1" src="assets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/MLimages/Supersets/Supersets/Supersets/Super
mallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Drug+consumption+%28quantified%29">
Drug consumption (quantified)</a></b>
  <!-- <td>Classify type of drug consumer by personality data&nbsp; -->
  Multivariate 
  Classification 
  Real 
  class="normal">1885 
  32 
  2016 
  <!-- <td>Social&nbsp; -->
  , <a href="datasets/Drug+consumption+%28quantified%29"><img border="1" src="assets/MLimages/Small
Largedefault.jpg"/></a> <b><a href="datasets/Drug+consumption+%28quantified%29">Drug
  consumption (quantified)</a></b>, 
  <a href="datasets/Drug+Review+Dataset+%28Druglib.com%29"><img border="1" src="assets/MLimag"><a href="datasets/Drug+Review+Dataset+%28Druglib.com%29"><a href="datasets/Drug+Review+Dataset+%28Drug-Review+Dataset+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%28Drug-Review+%2
es/SmallLargedefault.jpg"/></a> ><b><a href="datasets/Drug+Review+Dataset+%28Druglib."
com%29">Drug Review Dataset (Druglib.com)</a></b>
  <!-- <td>The dataset provides patient reviews on specific drugs along with related condition
s. Reviews and ratings are grouped into reports on the three aspects benefits, side effects and overall comment
.  -->
  Multivariate, Text 
  Classification, Regression, Clustering 
  Integer 
  4143 
  8 
  2018 
  <!-- <td>&nbsp;  -->
  , <a href="datasets/Drug+Review+Dataset+%28Druglib.com%29"><img border="1" src="assets/MLimages/S</pre>
mallLargedefault.jpg"/></a> <b><a href="datasets/Drug+Review+Dataset+%28Druglib.com%"
29">Drug Review Dataset (Druglib.com)</a></b>, 
  <a href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><img border="1" src="assets/MLimages"><a href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><img border="1" src="assets/MLimages"><a href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><img border="1" src="assets/MLimages"><a href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><ia href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><ia href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><ia href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><ia href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><ia href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><<a href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><<a href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><<a href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><a href="datasets/Dataset+%28Drugs.com%29"><a href="dataset-%28Drug-Review+Dataset+%28Drug-Review+%29"><a href="dataset-%28Drug-Review+%29"><a href="dataset-%28Drug-Review+%29"><a href="dataset-%28Drug-Review+%29"><a href="dataset-%28Drug-Review+%
29">Drug Review Dataset (Drugs.com)</a></b>
  <!-- <td>The dataset provides patient reviews on specific drugs along with related condition
s and a 10 star patient rating reflecting overall patient satisfaction. nbsp; -->
  Multivariate, Text 
  Classification, Regression, Clustering 
  Integer 
  215063 
  6 
  2018 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Drug+Review+Dataset+%28Drugs.com%29"><img border="1" src="assets/MLimages/Sma
llLargedefault.jpg"/></a> <b><a href="datasets/Drug+Review+Dataset+%28Drugs.com%29">
Drug Review Dataset (Drugs.com)</a></b>, 
  ="1" src="assets/MLimages/SmallLa" src="assets/MLimages/SmallAa" src="assets/MLimages/SmallAa" src="assets/MLimages/SmallAa" src="assets/MLimages/SmallAa" src="assets/MLimages/SmallAa" src="assets/MLimages/SmallAa" src="assets/MLi
 rgedefault.jpg"/></a> <b><a href="datasets/DSRC+Vehicle+Communications">DSRC Vehicle
```

```
<!-- <td>This set Provides data regarding wireless communications between vehicles and road
side units. two separate data sets are provided (normal scenario) and in the presence of attacker (jammer). &nbs
p; -->
  Sequential, Text 
  Clustering 
  Real 
  10000 
  5 
  class="normal">2017 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/DSRC+Vehicle+Communications"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> <b><a href="datasets/DSRC+Vehicle+Communications">DSRC Vehicle Com
munications</a></b>, 
 < href="datasets/Dynamic+Features+of+VirusShare+Executables"><img border="1" src="assets/M
Limages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Dynamic+Features+of+VirusS"
hare+Executables">Dynamic Features of VirusShare Executables</a></b>
 <!-- <td>This dataset contains the dynamic features of 107,888 executables, collected by Vir
usShare from Nov/2010 to Jul/2014.  -->
 class="normal">Multivariate, Time-Series </rr>
  Classification, Regression 
  Integer 
  class="normal">2017 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Dynamic+Features+of+VirusShare+Executables"><img border="1" src="assets/MLima"
\verb|ges/SmallLargedefault.jpg"/></a> <b><a href="datasets/Dynamic+Features+of+VirusShare"><b><a href="datasets/Dynamic+Features+of+VirusShare"><b><a href="datasets/Dynamic+Features+of+VirusShare"><b><a href="datasets/Dynamic+Features+of+VirusShare"><b><a href="datasets/Dynamic+Features+of+VirusShare"><b><a href="datasets/Dynamic+Features+of+VirusShare"><b><a href="datasets/Dynamic+Features+of+VirusShare"><b><a href="datasets/Dynamic+Features+of+VirusShare"><b><a href="datasets/Dynamic+Features+of+VirusShare"><b><a href="datasets/Dynamic+Features+of+VirusShare"><a href="datasets/Dynamic+Features+of+VirusShare"><a
+Executables">Dynamic Features of VirusShare Executables</a></b>, 
  <a href="datasets/E.+Coli+Genes"><img border="1" src="assets/MLimages/SmallLarge120.jpg"/><
/a> class="normal"><b><a href="datasets/E.+Coli+Genes">E. Coli Genes</a></b>
 <!-- <td>Data giving characteristics of each ORF (potential gene) in the E. coli genome. Seq
uence, homology (similarity to other genes) and structural information, and function (if known) are provided.&n
bsp; -->
 Relational 

  2001 
 <!-- <td>Life&nbsp; -->
  , <a href="datasets/E.+Coli+Genes"><img border="1" src="assets/MLimages/SmallLarge120.jpg"/></a>
<b><a href="datasets/E.+Coli+Genes">E. Coli Genes</a></b>, <tr bgcolor
  <a href="datasets/Early+biomarkers+of+Parkinson%E2%80%99s+disease+based+on+natural+connecte"><a href="datasets/Early+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+
"><b><a href="datasets/Early+biomarkers+of+Parkinson%E2%80%99s+disease+based+on+natural+connected+speech+Data+S
et+">Early biomarkers of Parkinson's disease based on natural connected speech Data Set </a></b>
/table>
  <!-- <td>.&nbsp;  -->
  Multivariate 
  Classification 
  Real 

  2018 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Early+biomarkers+of+Parkinson%E2%80%99s+disease+based+on+natural+connected+sp">etasets/Early+biomarkers+of+Parkinson%E2%80%99s+disease+based+on+natural+connected+sp
eech+Data+Set+"><img\ border="1"\ src="assets/MLimages/SmallLargedefault.jpg"/></a> 
\verb|\colored| + Parkinson \%E2\%80\%99s + disease + based + on + natural + connected + speech + Data + Set + \verb|\colored| + Set + Set + \verb|\colored| + Set + 
>Early biomarkers of Parkinson's disease based on natural connected speech Data Set </a></b>
 <a href="datasets/Early+biomarkers+of+Parkinson%92s+disease+based+on+natural+connected+spee"><a href="datasets/Early+biomarkers+of+parkinson%92s+disease+based+spee"><a href="datasets/Early+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomarkers+biomar
ch"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="da
tasets/Early+biomarkers+of+Parkinson%92s+disease+based+on+natural+connected+speech">Early biomarkers of Parkins
on s disease based on natural connected speech</a></b>
  <!-- <td>Predict a pattern of neurodegeneration in the dataset of speech features obtained f
rom patients with early untreated Parkinson's disease and patients at high risk developing Parkinson's disease.
  -->
  Multivariate 
 Classification, Regression 
  Integer, Real 
  130 
  65 
  2017 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Early+biomarkers+of+Parkinson%92s+disease+based+on+natural+connected+speech">
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </d>class="normal"><b><a href="datase"</pre>
ts/Early+biomarkers+of+Parkinson%92s+disease+based+on+natural+connected+speech">Early biomarkers of Parkinson
 disease based on natural connected speech</a></b></tt>, 
  <a href="datasets/EBL+Domain+Theories"><img border="1" src="assets/MLimages/SmallLargedefau
```

```
lt.jpg"/></a> <b><a href="datasets/EBL+Domain+Theories">EBL Domain Theories</a></b><
/p>
<!-- <td>Assorted small-scale domain theories&nbsp; -->

<!-- <td>Computer&nbsp; -->
, <a href="datasets/EBL+Domain+Theories"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/EBL+Domain+Theories">EBL Domain Theories</a></b>
/td>, 
<a href="datasets/Echocardiogram"><img border="1" src="assets/MLimages/SmallLarge38.jpg"/><
/a> <b><a href="datasets/Echocardiogram">Echocardiogram</a></b></table
>
<!-- <td>Data for classifying if patients will survive for at least one year after a heart a
ttack  -->
Multivariate 
Classification 
132 
12 
1989 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Echocardiogram"><img border="1" src="assets/MLimages/SmallLarge38.jpg"/></a>
class="normal"><b><a href="datasets/Echocardiogram">Echocardiogram</a></b>, 
or="DDEEFF">
<a href="datasets/Eco-hotel"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> <b><a href="datasets/Eco-hotel">Eco-hotel</a></b>
<!-- <td>This dataset includes Online Textual Reviews from both online (e.g., TripAdvisor) a
nd offline (e.g., Guests' book) sources from the Areias do Seixo Eco-Resort. 
Text 

401 
1 
2017 
<!-- <td>Business&nbsp; -->
, <a href="datasets/Eco-hotel"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
\label{locality} $$ \to    (a href="datasets/Ecoli") > (img border="1" src="assets/MLimages/SmallLarge120.jpg"/></a>  (td) |
><b><a href="datasets/Ecoli">Ecoli</a></b>
<!-- <td>This data contains protein localization sites&nbsp; -->
Multivariate 
Classification 
Real 
336 
8 
1996 
<!-- <td>Life&nbsp; -->
><b><a href="datasets/Ecoli">Ecoli</a></b>, 
<a href="datasets/Economic+Sanctions"><img border="1" src="assets/MLimages/SmallLarge153.jp
 \verb|g"/></a> <b><a href="datasets/Economic+Sanctions">Economic Sanctions</a></b>
>
<!-- <td>Domain Theory on Economic Sanctions; Undocumented&nbsp; -->
Domain-Theory 

<!-- <td>Financial&nbsp; -->
, <a href="datasets/Economic+Sanctions"><img border="1" src="assets/MLimages/SmallLarge153.jpg"/>
</a> <b><a href="datasets/Economic+Sanctions">Economic Sanctions</a></b>
r>, 
<a href="datasets/Educational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set"><i
mg border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets" assets/MLimages/SmallLargedefault.jpg"/></a> 
/Educational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set">Educational Process Mining (EPM): A Lea
rning Analytics Data Set</a></b>
<!-- <td>Educational Process Mining data set is built from the recordings of 115 subjects' a
Multivariate, Sequential, Time-Series 
Classification, Regression, Clustering 
class="normal">Integer 
230318 
13 
2015 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Educational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set"><img b</pre>
order="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Edu
```

```
cational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set">Educational Process Mining (EPM): A Learnin
g Analytics Data Set</a></b>, 
 <a href="datasets/EEG+Database"><img border="1" src="assets/MLimages/SmallLarge121.jpg"/></
a> class="normal"><b><a href="datasets/EEG+Database">EEG Database</a></b>
 <!-- <td>This data arises from a large study to examine EEG correlates of genetic predisposi
tion to alcoholism. It contains measurements from 64 electrodes placed on the scalp sampled at 256 Hz 
 -->
 Multivariate, Time-Series 

 Categorical, Integer, Real 
 122 
 4 
 1999 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/EEG+Database"><img border="1" src="assets/MLimages/SmallLarge121.jpg"/></a> <
/td>class="normal"><b><a href="datasets/EEG+Database">EEG Database</a></b>, </pr>
 <a href="datasets/EEG+Eye+State"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <b><a href="datasets/EEG+Eye+State">EEG Eye State</a></b>
le>
 <!-- <td>The data set consists of 14 EEG values and a value indicating the eye state. &nbsp;<
/p> -->
 Multivariate, Sequential, Time-Series 
 Classification 
 Integer, Real 
 15 
 2013 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/EEG+Eye+State"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
/a> class="normal"><b><a href="datasets/EEG+Eye+State">EEG Eye State</a>, 
olor="DDEEFF">
 <a href="datasets/EEG+Steady-State+Visual+Evoked+Potential+Signals"><img border="1" src="as
sets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/EEG+Steady-State+Vis"><br/>tate+Vis
ual+Evoked+Potential+Signals">EEG Steady-State Visual Evoked Potential Signals</a></b></t
 <!-- <td>This database consists on 30 subjects performing Brain Computer Interface for Stead
y State Visual Evoked Potentials (BCI-SSVEP).   -->
 Multivariate, Time-Series 
 Classification, Regression 
 Integer 
 9200 
 16 
 2018 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/EEG+Steady-State+Visual+Evoked+Potential+Signals"><img border="1" src="assets"
\label{largedefault.jpg"/></a> < class="normal"><b><a href="datasets/EEG+Steady-State+Visual+"><b><a href="datasets/EEG+Steady-State+Visual+"><b><a href="datasets/EEG+Steady-State+Visual+"><b><a href="datasets/EEG+Steady-State+Visual+"><b><a href="datasets/EEG+Steady-State+Visual+"><b><a href="datasets/EEG+Steady-State+Visual+"><b><a href="datasets/EEG+Steady-State+Visual+"><b><a href="datasets/EEG+Steady-State+Visual+"><b><a href="datasets/EEG+Steady-State+Visual+"><b href="datasets/EEG+State+Visual+"><b href="datasets/EEG+State+Vi
Evoked+Potential+Signals">EEG Steady-State Visual Evoked Potential Signals</a></b>
 <a href="datasets/El+Nino"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/El+Nino">El Nino</a></b>
 <!-- <td>The data set contains oceanographic and surface meteorological readings taken from
a series of buoys positioned throughout the equatorial Pacific. 

 Integer, Real 
 178080 
 12 
 1999 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/El+Nino"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </
td><b><a href="datasets/El+Nino">El Nino</a></b>, 
 <a href="datasets/Electrical+Grid+Stability+Simulated+Data+"><img border="1" src="assets/ML"
images/SmallLargedefault.jpg"/></a> <b><a href="datasets/Electrical+Grid+Stability+S" class="normal"><b><a href="datasets/Electrical+Grid+Stability+S" class="normal"><b><a href="datasets/Electrical+Grid+Stability+S" class="normal"><b><a href="datasets/Electrical+Grid+Stability+S" class="normal"><b><a href="datasets/Electrical+Grid+Stability+S" class="normal"><b><a href="datasets/Electrical+Grid+Stability+S" class="normal"><b href="datasets/Electrical+Grid+S" class="normal"><b href="datasets/Electrical+G" class="normal"><b href="datasets/Electric
imulated + Data + ">Electrical Grid Stability Simulated Data </a></b>
 <!-- <td>The local stability analysis of the 4-node star system (electricity producer is in
the center) implementing Decentral Smart Grid Control concept.   -->
 Multivariate 
 Classification, Regression 
 Real 
 10000 
 14 
 2018 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Electrical+Grid+Stability+Simulated+Data+"><img border="1" src="assets/MLimag"
ated+Data+">Electrical Grid Stability Simulated Data </a></b>, 
 <\!\!\texttt{td}\!\!>\!\!\texttt{tr}\!\!>\!\!\texttt{td}\!\!>\!\!\texttt{a href}=\!\texttt{"datasets/ElectricityLoadDiagrams20112014"}\!\!>\!\!\texttt{cimg border}=\!\texttt{"1" src}\!\!=\!\!\texttt{"assets/MLimages/Smanner}
llLargedefault.jpg"/></a> <b><a href="datasets/ElectricityLoadDiagrams20112014">Elec
tricityLoadDiagrams20112014</a></b>
 <!-- <td>This data set contains electricity consumption of 370 points/clients.
   -->
 Time-Series
```

```
Regression, Clustering 
 Real 
 370 
 class="normal">140256 
 2015 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/ElectricityLoadDiagrams20112014"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> class="normal"><b><a href="datasets/ElectricityLoadDiagrams20112014">Electric
ity Load Diagrams 2011 2014 </a> </b>  </tt>, 
 <a href="datasets/EMG+data+for+gestures"><img border="1" src="assets/MLimages/SmallLargedef
\verb|ault.jpg"/></a> class="normal"><b><a href="datasets/EMG+data+for+gestures">EMG data for gestures</a> 
></b>
 <!-- <td>These are files of raw EMG data recorded by MYO Thalmic bracelet&nbsp; -->
 Time-Series 
 Classification 
 Real 
 class="normal">30000 
 6 
 2019 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/EMG+data+for+gestures"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/EMG+data+for+gestures">EMG data for gestures</a></b
>, 
 <a href="datasets/EMG+dataset+in+Lower+Limb"><img border="1" src="assets/MLimages/SmallLarg"
\verb|edefault.jpg"/></a> <<td><b><a href="datasets/EMG+dataset+in+Lower+Limb">EMG dataset in Lower+Limb">EMG dataset in Lower+Limb datase
ower Limb</a></b>
 <!-- <td>3 different exercises: sitting, standing and walking in the muscles: biceps femoris
, vastus medialis, rectus femoris and semitendinosus addition to goniometry in the exercises. \\     ---
 Multivariate, Time-Series 

 Real 
 132 
 5 
 2014 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/EMG+dataset+in+Lower+Limb"><img border="1" src="assets/MLimages/SmallLargedef</pre>
ault.jpg"/></a> <b><a href="datasets/EMG+dataset+in+Lower+Limb">EMG dataset in Lower
 Limb</a></b>, 
 <a href="datasets/EMG+Physical+Action+Data+Set"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tg class="normal"><b><a href="datasets/EMG+Physical+Action+Data+Set">EMG Physic
al Action Data Set</a></b>
 <!-- <td>The Physical Action Data Set includes 10 normal and 10 aggressive physical actions
that measure the human activity. The data have been collected by 4 subjects using the Delsys EMG wireless appar
atus.  -->
 Time-Series 
 Classification 
 Real 
 class="normal">10000 
 8 
 2011 
 <!-- <td>Physical&nbsp; -->
 default.jpg"/></a> <b><a href="datasets/EMG+Physical+Action+Data+Set">EMG Physical A
ction Data Set</a></b>, 
 \verb|\document|                                   < dd >     < dd >  < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > < dd > <
.jpg"/></a> <b><a href="datasets/Energy+efficiency">Energy efficiency</a></b>
d>
 <!-- <td>This study looked into assessing the heating load and cooling load requirements of
buildings (that is, energy efficiency) as a function of building parameters. anbsp;  -->
 Multivariate 
 class="normal">Classification, Regression </rr>
 Integer, Real 
 768 
 8 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Energy+efficiency"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <cp class="normal"><b><a href="datasets/Energy+efficiency">Energy efficiency</a></b>
tr>, 
 <a href="datasets/Entree+Chicago+Recommendation+Data"><img border="1" src="assets/MLimages/
SmallLarge123.jpg"/></a> <b><a href="datasets/Entree+Chicago+Recommendation+Data">En
tree Chicago Recommendation Data</a></b>
 <!-- <td>This data contains a record of user interactions with the Entree Chicago restaurant
 recommendation system.    -->
 class="normal">Transactional, Sequential 
 class="normal">Recommender-Systems
 Categorical 
 50672 

 2000 
 <!-- <td>Other&nbsp; -->
```

```
lLarge123.jpg"/></a> class="normal"><b><a href="datasets/Entree+Chicago+Recommendation+Data">Entree
 Chicago Recommendation Data</a></b>, 
 Largedefault.jpg"/></a> <b><a href="datasets/Epileptic+Seizure+Recognition">Epilepti
c Seizure Recognition</a></b>
 <!-- <td>This dataset is a pre-processed and re-structured/reshaped version of a very common
ly used dataset featuring epileptic seizure detection.   -->
 class="normal">Multivariate, Time-Series </rr>
 Classification, Clustering 
 Integer, Real 
 class="normal">11500 
 179 
 2017 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Epileptic+Seizure+Recognition"><img border="1" src="assets/MLimages/SmallLarg"
edefault.jpg"/></a> <b><a href="datasets/Epileptic+Seizure+Recognition">Epileptic Se
izure Recognition</a></b>, 
  <a href="datasets/extention+of+Z-Alizadeh+sani+dataset"><img border="1" src="assets/MLimage"><img border="1" src="assets/MLimage"></img border="1" src="assets/MLimage">
s/SmallLargedefault.jpg"/></a> <b><a href="datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+san
aset">extention of Z-Alizadeh sani dataset</a></b>
 <!-- <td>It was collected for CAD diagnosis.&nbsp; -->

 Classification 
 Integer, Real 
 303 
 59 
 2017 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/extention+of+Z-Alizadeh+sani+dataset"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/extention+of+Z-Alizadeh+sani+dataset"><a href="datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of+Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani+datasets/extention+of-Z-Alizadeh+sani-datasets/extention+of-Z-Alizadeh+sani-datasets/extention+of-Z-Alizadeh+sani-datasets/extention+of-Z-Alizadeh+sani-datasets/extention+of-Z-Alizadeh+sani-datasets/extention+of-Z-Alizadeh+sani-
">extention of Z-Alizadeh sani dataset</a></b>, 
 < a href="datasets/Facebook+Comment+Volume+Dataset"><img border="1" src="assets/MLimages/Sma"><imd>< a href="datasets/Facebook+Comment+Volume+Dataset"><img border="1" src="assets/MLimages/Sma">
{\tt llLargedefault.jpg"/></a> <b><a href="datasets/Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset">Facebook+Comment+Volume+Dataset<">Facebook+Comment+Volume+Dataset<">Facebook+Comment+Volume+Dataset<">Facebook+Comment+Volume+Dataset<">Facebook+Comment+Volume+Dataset<">Facebook+Comment+Volume+Dataset<">Facebook+Comment+Volume+Dataset<">Facebook+Comment+Volume+Dataset<">Facebook+Comment+Volume+Dataset<">Facebook+Comment+Volume+Dataset<">Facebook+Comment+Volume+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset<">Facebook+Comment+Dataset</br>
book Comment Volume Dataset</a></b>
 <!-- <td>Instances in this dataset contain features extracted from facebook posts. The task
associated with the data is to predict how many comments the post will receive. anbsp;  -->
 Multivariate 
 class="normal">Regression </rr>
 Integer, Real 
 class="normal">40949 
 54 
 2016 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Facebook+Comment+Volume+Dataset"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Facebook+Comment+Volume+Dataset">Facebook
 \label{local_comment_policy} \mbox{Comment Volume Dataset} </a>    , 
 <a href="datasets/Facebook+metrics"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/Facebook+metrics">Facebook metrics</a></b></rr>
/tr>
 <!-- <td>Facebook performance metrics of a renowned cosmetic's brand Facebook page. &nbsp; </p
> -->
 Multivariate 
 Regression 
 Integer 
 500 
 19 
 2016 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Facebook+metrics"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
\label{local-condition} $$/\sim </ta>  class="normal"><b><a href="datasets/Facebook+metrics">Facebook metrics</a></b> 
, 
 <a href="datasets/Farm+Ads"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a >  class = "normal" > c href = "datasets/Farm+Ads" > Farm Ads </a > c/b > c/p > c/td > c/t
 <!-- <td>This data was collected from text ads found on twelve websites that deal with vario
us farm animal related topics. The binary labels are based on whether or not the content owner approves of the
 ad.  -->
 Text 
 Classification 

 4143 
 54877 
 2011 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Farm+Ads"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
/td><b><a href="datasets/Farm+Ads">Farm Ads</a></b>, 
 <a href="datasets/Fertility"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> <b><a href="datasets/Fertility">Fertility</a></b>
 <!-- <td>100 volunteers provide a semen sample analyzed according to the WHO 2010 criteria.
Sperm concentration are related to socio-demographic data, environmental factors, health status, and life habit
s  -->
```

Multivariate

```
Classification, Regression 
 Real 
 100 
 10 
 2013 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Fertility"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
fertility">Fertility</a></b>
 \verb|\document|                                                                                                                                                                                                              
MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Firm-Teacher Clave-Direct"><a href="datasets/Firm-Teacher Clave-Direct</a><a href="datasets/Firm-Teacher Clave-D
ion\_Classification "\verb|-Firm-Teacher\_Clave-Direction\_Classification</a></b>
<!-- <td>The data are binary attack-point vectors and their clave-direction class(es) accord
ing to the partido-alto-based paradigm.    -->
 Multivariate 
 Classification 

10800 
 20 
 2015 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Firm-Teacher Clave-Direction Classification"><imq border="1" src="assets/MLim"
ages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Firm-Teacher Clave-Direction"
Classification">Firm-Teacher Clave-Direction Classification</a></b>, 
 rgedefault.jpg"/></a> <b><a href="datasets/First-order+theorem+proving">First-order
theorem proving</a></b>
<!-- <td>Given a theorem, predict which of five heuristics will give the fastest proof when
used by a first-order prover. A sixth prediction declines to attempt a proof, should the theorem be too difficu
lt.  -->
 Multivariate 
 Classification 
 Real 
 6118 
 51 
 2013 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/First-order+theorem+proving"><img border="1" src="assets/MLimages/SmallLarged</pre>
efault.jpg"/></a> class="normal"><b><a href="datasets/First-order+theorem+proving">First-order theo
rem proving</a></b>, 
<a href="datasets/Flags"><img border="1" src="assets/MLimages/SmallLarge40.jpg"/></a> 
$$ $$ class="normal"><b><a href="datasets/Flags">Flags</a></b>>>
<!-- <td>From Collins Gem Guide to Flags, 1986&nbsp; -->
 Multivariate 
 Classification 
 class="normal">Categorical, Integer 
 194 
 30 
 1990 
 <!-- <td>Other&nbsp;  -->
, <a href="datasets/Flags"><img border="1" src="assets/MLimages/SmallLarge40.jpg"/></a> 
<a href="datasets/FMA%3A+A+Dataset+For+Music+Analysis"><img border="1" src="assets/MLimages"></a>
/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/FMA%3A+A+Dataset+For+Music+Analys" |
is">FMA: A Dataset For Music Analysis</a></b>
<!-- <td>FMA features 106,574 tracks and includes song title, album, artist, genres; play co
unts, favorites, comments; description, biography, tags; together with audio (343 days, 917 GiB) and features.&
nbsp; -->
 Multivariate, Time-Series 
 Classification, Clustering 
 Real 
 106574 
 2017 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/FMA%3A+A+Dataset+For+Music+Analysis"><img border="1" src="assets/MLimages/Sma
llLargedefault.jpg"/></a> <b><a href="datasets/FMA%3A+A+Dataset+For+Music+Analysis">
FMA: A Dataset For Music Analysis</a></b>, 
 <a href="datasets/Folio"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
folio">Folio</a></b>
<!-- <td>20 photos of leaves for each of 32 different species.&nbsp;  -->
 Multivariate 
 Classification, Clustering 

 637 
 20 
 2015 
 <!-- <td>Other&nbsp; -->
, <a href="datasets/Folio"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td
><b><a href="datasets/Folio">Folio</a></b>, 
 <a href="datasets/Forest+Fires"><img border="1" src="assets/MLimages/SmallLarge162.jpg"/></
a >   b > < a href = "datasets/Forest + Fires" > Forest Fires < / a > < / b >                                                                                                                                                                                                                        < /
```

```
<!-- <td>This is a difficult regression task, where the aim is to predict the burned area of
 forest fires, in the northeast region of Portugal, by using meteorological and other data (see details at: htt
p://www.dsi.uminho.pt/~pcortez/forestfires).  -->
 Multivariate 
 Regression 
 Real 
 13 
 <!-- <td>Physical@nbsp; -->
 , <a href="datasets/Forest+Fires"><img border="1" src="assets/MLimages/SmallLarge162.jpg"/></a> <</pre>
\label{thm:continuous} $$ \t d><b><a \ href="datasets/Forest+Fires">Forest \ Fires</a></b>, 
  <a href="datasets/Forest+type+mapping"><img border="1" src="assets/MLimages/SmallLargedefau
\label{localized} $$ 1.jpg''/</a </td>class="normal"><b><a href="datasets/Forest+type+mapping">Forest type mapping</a></b></a>
/p>
 <!-- <td>Multi-temporal remote sensing data of a forested area in Japan. The goal is to map
different forest types using spectral data.    -->
 Multivariate 
 Classification 

 326 
 27 
 2015 
 <!-- <td>Life&nbsp;  -->
 , <a href="datasets/Forest+type+mapping"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/Forest+type+mapping">Forest type mapping</a></b>
/td>, 
 <a href="datasets/Function+Finding"><img border="1" src="assets/MLimages/SmallLarge41.jpg"/
/table>
 <!-- <td>Cases collected mostly from investigations in physical science; intention is to eva
luate function-finding algorithms  -->

 Function-Learning 
 Real 
 352 

 1990 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Function+Finding"><img border="1" src="assets/MLimages/SmallLarge41.jpg"/></a
> <b><a href="datasets/Function+Finding">Function Finding</a></b>, <tr
 lLargedefault.jpg"/></a> <b><a href="datasets/Gas+Sensor+Array+Drift+Dataset">Gas Se
nsor Array Drift Dataset</a></b>
 <!-- <td>This archive contains 13910 measurements from 16 chemical sensors utilized in simul
ations for drift compensation in a discrimination task of 6 gases at various levels of concentrations.  </p
></t.d> -->
 Multivariate 
 Classification 
 Real 
 13910 
 128 
 class="normal">2012 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Gas+Sensor+Array+Drift+Dataset"><img border="1" src="assets/MLimages/SmallLar
gedefault.jpg"/></a> <b><a href="datasets/Gas+Sensor+Array+Drift+Dataset">Gas Sensor
 Array Drift Dataset</a></b></tt>, 
 <a href="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"><img border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"><img border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"><img border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"><img border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"><img border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"></img border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"></img border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"></img border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"></imp border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"></imp border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"></imp border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"></imp border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"></imp border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"></imp border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"></imp border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"></imp border="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Array+Drift+Dataset+at+Different+Array+Drift+Dataset+at+Different+Array+Drift+Dataset+at+Different+Array+Drift+Dataset+at+Different+Array+Drift+Dataset+at+Different+Array+Drift+Dataset+at+Different+Array+Drift+Dataset+at+Different+Array+Drift+Dataset+at+Different+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Dataset+Array+Drift+Datase
1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Gas+Sensor"
+ Array + Drift + Dataset + at + Different + Concentrations "> Gas Sensor Array Drift Dataset at Different Concentrations </array + Drift Dataset at Different Concentrations > Concentrations > Concentrations < Concentration > Concentrat
></b>
 <!-- <td>This archive contains 13910 measurements from 16 chemical sensors exposed to 6 diff
erent gases at various concentration levels.    -->
 class="normal">Multivariate, Time-Series </rr>
 < class="normal">Classification, Regression, Clustering, Causa 
 Real 
 class="normal">13910 
 129 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"><img border="1" s
rc="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+Sensor+Arr
ay+Drift+Dataset+at+Different+Concentrations">Gas Sensor Array Drift Dataset at Different Concentrations</a></b
>, 
 <a href="datasets/Gas+sensor+array+exposed+to+turbulent+gas+mixtures"><img border="1" src="
assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+sensor+array+e"><br/>lass="normal"><b><a href="datasets/Gas+sensor+array+e"><br/>lass="normal"><b><a href="datasets/Gas+sensor+array+e"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br/>lass="normal"><br
xposed+to+turbulent+gas+mixtures">Gas sensor array exposed to turbulent gas mixtures</a></b>
le>
 <!-- <td>A chemical detection platform composed of 8 chemoresistive gas sensors was exposed
```

to turbulent gas mixtures generated naturally in a wind tunnel. The acquired time series of the sensors are pro

vided. -->

```
class="normal">Multivariate, Time-Series 
    Classification, Regression 
    Real 
    180 
    2014 
    <!-- <td>Computer&nbsp; -->
    , <a href="datasets/Gas+sensor+array+exposed+to+turbulent+gas+mixtures"><img border="1" src="asse
ts/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+sensor+array+expos"><b
ed+to+turbulent+gas+mixtures">Gas sensor array exposed to turbulent gas mixtures</a></b>, <tr bgc
olor="DDEEFF">
   MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+sensor+array+under+dy"
namic+gas+mixtures">Gas sensor array under dynamic gas mixtures</a></b>
   <!-- <td>The data set contains the recordings of 16 chemical sensors exposed to two dynamic
gas mixtures at varying concentrations. For each mixture, signals were acquired continuously during 12 hours. &n
bsp; -->
    class="normal">Multivariate, Time-Series </rr>
    Classification, Regression 
    Real 
    19 
    2015 
    <!-- <td>Computer&nbsp; -->
    , <a href="datasets/Gas+sensor+array+under+dynamic+gas+mixtures"><img border="1" src="assets/MLim"</pre>
ages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+sensor+array+under+dynami" datasets/Gas+sensor+array+under+dynami" datasets/Gas+sensor+array+under+dynami datasets/Gas+sensor+array+dynami datasets/Gas+sensor+array+d
c+gas+mixtures">Gas sensor array under dynamic gas mixtures</a></b>, 
    <a href="datasets/Gas+sensor+array+under+flow+modulation"><img border="1" src="assets/MLima"><a href="datasets/Gas+sensor+array+under+flow+modulation"><img border="1" src="assets/MLima"><a href="datasets/Gas+sensor+array+under+flow+modulation"><img border="1" src="assets/MLima"></a>
ges/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+sensor+array+under+flow+mo"><b><a href="datasets/Gas+sensor+array+under+flow+mo"><b><a href="datasets/Gas+sensor+array+under+flow+mo"><b><a href="datasets/Gas+sensor+array+under+flow+mo"><b><a href="datasets/Gas+sensor+array+under+flow+mo"><b><a href="datasets/Gas+sensor+array+under+flow+mo"><b><a href="datasets/Gas+sensor+array+under+flow+mo"><b><a href="datasets/Gas+sensor+array+under+flow+mo"><b><a href="datasets/Gas+sensor+array+under+flow+mo"><b href="
dulation">Gas sensor array under flow modulation</a></b>
   <!-- <td>The data set contains 58 time series acquired from 16 chemical sensors under gas fl
ow modulation conditions. The sensors were exposed to different gaseous binary mixtures of acetone and ethanol.
  -->
    class="normal">Multivariate, Time-Series </rr>
    class="normal">Classification, Regression </rr>
    Real 
    58 
    2014 
    <!-- <td>Computer&nbsp; -->
    , <a href="datasets/Gas+sensor+array+under+flow+modulation"><img border="1" src="assets/MLimages/</pre>
SmallLargedefault.jpg''/</a> class="normal"><b><a href="datasets/Gas+sensor+array+under+flow+modula"><b><a href="datasets/Gas+sensor+array+under+flow+modula"><b><a href="datasets/Gas+sensor+array+under+flow+modula"><b><a href="datasets/Gas+sensor+array+under+flow+modula"><b><a href="datasets/Gas+sensor+array+under+flow+modula"><b><a href="datasets/Gas+sensor+array+under+flow+modula"><b><a href="datasets/Gas+sensor+array+under+flow+modula"><b><a href="datasets/Gas+sensor+array+under+flow+modula"><b><a href="datasets/Gas+sensor+array+under+flow+modula"><a href="datasets/G
tion">Gas sensor array under flow modulation</a></b>, 
    <a href="datasets/Gas+sensor+arrays+in+open+sampling+settings"><img border="1" src="assets/gas+sensor+arrays+in+open+sampling+settings"><img border="1" src="assets/gas+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+sensor+arrays+in+open+sampling+se
MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+sensor+arrays+in+open"><b><a href="datasets/Gas+sensor+arrays+in+open"><a href="datasets/Matasets/Matasets/"><a href="datasets/Matasets/Matasets/"><a href="datasets/Matase
+sampling+settings">Gas sensor arrays in open sampling settings</a></b>
    <!-- <td>The dataset contains 18000 time-series recordings from a chemical detection platfor
m at six different locations in a wind tunnel facility in response to ten high-priority chemical gaseous substa
nces  -->
    class="normal">Multivariate, Time-Series </rr>
    Classification 
    Real 
    18000 
    1950000 
    2013 
    <!-- <td>Computer&nbsp; -->
    , <a href="datasets/Gas+sensor+arrays+in+open+sampling+settings"><img border="1" src="assets/MLim"
ages/SmallLargedefault.jpg"/></a> <ahref="datasets/Gas+sensor+arrays+in+open+sam"><b><ahref="datasets/Gas+sensor+arrays+in+open+sam"><b><ahref="datasets/Gas+sensor+arrays+in+open+sam"><b><ahref="datasets/Gas+sensor+arrays+in+open+sam"><b><ahref="datasets/Gas+sensor+arrays+in+open+sam"><b><ahref="datasets/Gas+sensor+arrays+in+open+sam"><b><ahref="datasets/Gas+sensor+arrays+in+open+sam"><b><ahref="datasets/Gas+sensor+arrays+in+open+sam"><b><ahref="datasets/Gas+sensor+arrays+in+open+sam"><b><ahref="datasets/Gas+sensor+arrays+in+open+sam"><b><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sam"><ahref="datasets/Gas+sensor+arrays+in+open+sa
pling+settings">Gas sensor arrays in open sampling settings</a></b>, 
    <a href="datasets/Gas+sensors+for+home+activity+monitoring"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+sensors+for+home+activit"><b><a href="datasets/Gas+sensors+for+home+activit"><b><a href="datasets/Gas+sensors+for+home+activit"><b><a href="datasets/Gas+sensors+for+home+activit"><b><a href="datasets/Gas+sensors+for+home+activit"><b><a href="datasets/Gas+sensors+for+home+activit"><b><a href="datasets/Gas+sensors+for+home+activit"><b><a href="datasets/Gas+sensors+for+home+activit"><b href="datasets/Gas+sensors+for+home+a
y+monitoring">Gas sensors for home activity monitoring</a></b>
    <!-- <td>100 recordings of a sensor array under different conditions in a home setting: back
ground, wine and banana presentations. The array includes 8 MOX gas sensors, and humidity and temperature senso
      -->
    class="normal">Multivariate, Time-Series </rr>
    Classification 
    Real 
    919438 
    11 
    class="normal">2016 
    <!-- <td>Computer&nbsp; -->
    , <a href="datasets/Gas+sensors+for+home+activity+monitoring"><img border="1" src="assets/MLimage"</pre>
s/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gas+sensors+for+home+activity+mo"><b><a href="datasets/Gas+sensors+for+home+activity+mo"><b><a href="datasets/Gas+sensors+for+home+activity+mo"><b><a href="datasets/Gas+sensors+for+home+activity+mo"><b><a href="datasets/Gas+sensors+for+home+activity+mo"><b><a href="datasets/Gas+sensors+for+home+activity+mo"><b><a href="datasets/Gas+sensors+for+home+activity+mo"><b><a href="datasets/Gas+sensors+for+home+activity+mo"><b><a href="datasets/Gas+sensors+for+home+activity+mo"><a href="datasets/Gas+sensors+for+h
nitoring">Gas sensors for home activity monitoring</a></b>, 
    <a href="datasets/Gastrointestinal+Lesions+in+Regular+Colonoscopy"><img border="1" src="ass
\verb|ets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Gastrointestinal+Lesi"><b><a href="datasets/Gastrointestinal+Lesi"><a href="datasets/Gastrointestinal+Lesi"><a
ons+in+Regular+Colonoscopy">Gastrointestinal Lesions in Regular Colonoscopy</a></b>
    <!-- <td>This dataset contains features extracted from colonoscopy videos used to detect gas
trointestinal lesions. It contains 76 lesions: 15 serrated adenomas, 21 hyperplastic lesions and 40 adenoma. &n
```

bsp; -->

```
Multivariate 
 Classification 
 Real 
 76 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Gastrointestinal+Lesions+in+Regular+Colonoscopy"><img border="1" src="assets/</pre>
MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Gastrointestinal+Lesions+"
in+Regular+Colonoscopy">Gastrointestinal Lesions in Regular Colonoscopy</a></b>, 
 <a href="datasets/gene+expression+cancer+RNA-Seq"><img border="1" src="assets/MLimages/Smal"></a>
lLargedefault.jpg"/></a> <b><a href="datasets/gene+expression+cancer+RNA-Seq">gene e
xpression cancer RNA-Seq</a></b>
 <!-- <td>This collection of data is part of the RNA-Seq (HiSeq) PANCAN data set, it is a ran
dom extraction of gene expressions of patients having different types of tumor: BRCA, KIRC, COAD, LUAD and PRAD
.  -->
 Multivariate 
 Classification, Clustering 
 Real 
 801 
 2016 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/gene+expression+cancer+RNA-Seq"><img border="1" src="assets/MLimages/SmallLar"
\verb|gedefault.jpg"/></a> <<pre>class="normal"><b><a href="datasets/gene+expression+cancer+RNA-Seq">gene expression+cancer+RNA-Seq">gene expression+cancer+RNA-Seq<</pre>
ssion cancer RNA-Seq</a></b>, 
 <a href="datasets/Geo-Magnetic+field+and+WLAN+dataset+for+indoor+localisation+from+wristban">tban</a>
d+and+smartphone"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> 
<b><a href="datasets/Geo-Magnetic+field+and+WLAN+dataset+for+indoor+localisation+from+wristband+and+smartphone"</pre>
>Geo-Magnetic field and WLAN dataset for indoor localisation from wristband and smartphone</a></b>
>
 <!-- <td>A multisource and multivariate dataset for indoor localisation methods based on WLA
N and Geo-Magnetic field fingerprinting  -->
 class="normal">Multivariate, Sequential, Time-Series </rr>
 Classification, Regression, Clustering 
 Integer, Real 
 25 
 2017 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Geo-Magnetic+field+and+WLAN+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+localisation+from+wristband+and+wlan+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dataset+for+indoor+dat
d+smartphone"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b>
a href="datasets/Geo-Magnetic+field+and+WLAN+dataset+for+indoor+localisation+from+wristband+and+smartphone">Geo
-Magnetic field and WLAN dataset for indoor localisation from wristband and smartphone</a></b>
  <a href="datasets/Geographical+Original+of+Music"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/Geographical+Original+of+Music">Geographical+Original+of+Music">Geographical+Original+of+Music">Geographical+Original+Original+of+Music">Geographical+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Original+Origi
phical Original of Music</a></b>
 <!-- <td>Instances in this dataset contain audio features extracted from 1059 wave files. Th
e task associated with the data is to predict the geographical origin of music.
   -->
 Multivariate 
 Classification, Regression 
 Real 
 class="normal">1059 
 68 
 2014 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Geographical+Original+of+Music"><img border="1" src="assets/MLimages/SmallLar"
gedefault.jpg"/></a> class="normal"><b><a href="datasets/Geographical+Original+of+Music">Geographic
al Original of Music</a></b>, 
 <a href="datasets/Gesture+Phase+Segmentation"><img border="1" src="assets/MLimages/SmallLar"
gedefault.jpg"/></a> class="normal"><b><a href="datasets/Gesture+Phase+Segmentation">Gesture Phase
Segmentation</a></b>
 <!-- <td>The dataset is composed by features extracted from 7 videos with people gesticulati
ng, aiming at studying Gesture Phase Segmentation. It contains 50 attributes divided into two files for each vi
deo.  -->
 class="normal">Multivariate, Sequential, Time-Series 
 Classification, Clustering 
 Real 
 9900 
 50 
 2014 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Gesture+Phase+Segmentation"><img border="1" src="assets/MLimages/SmallLargede">
fault.jpg"/></a> <cd>class="normal"><b><a href="datasets/Gesture+Phase+Segmentation">Gesture Phase Segmentation">Gesture Phase Segmentation">Gesture Phase Segmentation">Gesture Phase Segmentation">Gesture Phase Segmentation
entation</a></b>, 
 <a href="datasets/Gisette"><img border="1" src="assets/MLimages/SmallLarge170.jpg"/></a> </
td><b><a href="datasets/Gisette">Gisette</a></b>
 <!-- <td>GISETTE is a handwritten digit recognition problem. The problem is to separate the
highly confusible digits '4' and '9'. This dataset is one of five datasets of the NIPS 2003 feature selection c
hallenge.
```

```
  -->
 Multivariate 
 Classification 
 Integer 
 5000 
 2008 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Gisette"><img border="1" src="assets/MLimages/SmallLarge170.jpg"/></a> <
td><b><a href="datasets/Gisette">Gisette</a></b>, 
 <a href="datasets/Glass+Identification"><img border="1" src="assets/MLimages/SmallLarge42.j
pg"/></a> <b><a href="datasets/Glass+Identification">Glass Identification</a></b></p
>
 <!-- <td>From USA Forensic Science Service; 6 types of glass; defined in terms of their oxid
e content (i.e. Na, Fe, K, etc)   -->
 Multivariate 
 Classification 
 Real 
 214 
 10 
 1987 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Glass+Identification"><img border="1" src="assets/MLimages/SmallLarge42.jpg"/
></a> <cg class="normal"><b><a href="datasets/Glass+Identification">Glass Identification</a></b></t
d>, 
 <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data"><img border="1" src="assets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data"><img border="1" src="assets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data"><img border="1" src="assets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data"><img border="1" src="assets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data"><img border="1" src="assets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data"></img border="1" src="assets/GNFUV+Unmanned+S
MLimages/SmallLargedefault.jpg"/></a> >class="normal"><b><a href="datasets/GNFUV+Unmanned+Surface+Ve"><br/>class="normal"><b><a href="datasets/GNFUV+Unmanned+Surface+Ve"><br/>class="normal"><b><a href="datasets/GNFUV+Unmanned+Surface+Ve"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="n
hicles+Sensor+Data">GNFUV Unmanned Surface Vehicles Sensor Data</a></b>
 <!-- <td>The data-set contains four (4) sets of mobile sensor readings data (humidity, tempe
rature) corresponding to a swarm of four (4) Unmanned Surface Vehicles (USVs) in a test-bed in Athens (Greece).
   -->
 class="normal">Multivariate, Time-Series 
 Regression 
 Real 
 1672 
 5 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data"><img border="1" src="assets/MLim"
ages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/GNFUV+Unmanned+Surface+Vehicl"><br/>face+Vehicl
es+Sensor+Data">GNFUV Unmanned Surface Vehicles Sensor Data</a></b>, 
 <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data+Set+2"><img border="1" src="a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data+Set+2"></img border="1" src="a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data+Set+2"></img border="1" src="a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data+Set+2"></img border="1" src="a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data+Set+2"></img border="1" src="a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+Data=Sensor+D
ssets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/GNFUV+Unmanned+Surf">
ace+Vehicles+Sensor+Data+Set+2">GNFUV Unmanned Surface Vehicles Sensor Data Set 2</a></b>
 <!-- <td>The data-set contains eight (2x4) data-sets of mobile sensor readings data (humidit
y, temperature) corresponding to a swarm of four Unmanned Surface Vehicles (USVs) in a test-bed, Athens, Greece
.  -->
 class="normal">Multivariate, Sequential, Time-Series 
 Regression 
 Real 
 class="normal">10190 
 6 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data+Set+2"><img border="1" src="asset"</pre>
s/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/GNFUV+Unmanned+Surface+
Vehicles+Sensor+Data+Set+2">GNFUV Unmanned Surface Vehicles Sensor Data Set 2</a></b>
 <a href="datasets/GPS+Trajectories"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/GPS+Trajectories">GPS Trajectories</a></b></rr>
/tr>
 <!-- <td>The dataset has been feed by Android app called Go!Track. It is available at Goolge
 Play Store(https://play.google.com/store/apps/details?id=com.go.router).   -->
 Multivariate 
 class="normal">Classification, Regression </rr>
 Real 
 163 
 15 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/GPS+Trajectories"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"</pre>
\label{local-control} $$/\sim </ta>  class="normal"><b><a href="datasets/GPS+Trajectories">GPS Trajectories</a></b> 
, 
 <a href="datasets/Grammatical+Facial+Expressions"><img border="1" src="assets/MLimages/Smal"><a href="datasets/Grammatical+Facial+Expressions"><a href="datasets/Grammatical+Facial+Expressions"><a href="datasets/Grammatical+Facial+Expressions"><a href="datasets/Grammatical+Facial+Expressions"><a href="datasets/Grammatical+Facial+Expressions"><a href="datasets/Grammatical+Facial+Expressions"><a href="datasets/Grammatical+Facial+Expressions"><t
lLargedefault.jpg"/></a> <b><a href="datasets/Grammatical+Facial+Expressions">Gramma
tical Facial Expressions</a></b>
 <!-- <td>This dataset supports the development of models that make possible to interpret Gra
mmatical Facial Expressions from Brazilian Sign Language (Libras).   
 class="normal">Multivariate, Sequential 
 Classification, Clustering
```

```
100 
2014 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Grammatical+Facial+Expressions"><img border="1" src="assets/MLimages/SmallLar"
\verb|gedefault.jpg"/></a> <<pre>class="normal"><b><a href="datasets/Grammatical+Facial+Expressions">Grammatical+Expressions">Grammatical+Facial+Expressions">Grammatical+Facial+Expressions">Grammatical+Facial+Expressions">Grammatical+Facial+Expressions">Grammatical+Facial+Expressions">Grammatical+Facial+Expressions">Grammatical+Facial+Expressions">Grammatical+Facial+Expressions
l Facial Expressions</a></b>, 
srving+Network"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Greenhouse+Gas+Observing+Network">Gr
eenhouse Gas Observing Network</a></b>
<!-- <td>Design an observing network to monitor emissions of a greenhouse gas (GHG) in Calif
ornia given time series of synthetic observations and tracers from weather model simulations.
  -->
Multivariate, Time-Series 
Regression 
Real 
2921 
5232 
2015 
<!-- <td>Physical&nbsp; -->
, <a href="datasets/Greenhouse+Gas+Observing+Network"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <cd><b><a href="datasets/Greenhouse+Gas+Observing+Network">Greenh
ouse Gas Observing Network</a></b>, 
<a href="datasets/Haberman%27s+Survival"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> class="normal"><b><a href="datasets/Haberman%27s+Survival">Haberman's Survival</a><
/b>
<!-- <td>Dataset contains cases from study conducted on the survival of patients who had und
ergone surgery for breast cancer  -->
Multivariate 
Classification 
Integer 
306 
3 
1999 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Haberman%27s+Survival"><img border="1" src="assets/MLimages/SmallLargedefault"
.jpg"/></a> <fd><b><a href="datasets/Haberman%27s+Survival">Haberman's Survival</a></b>
/p>, 
<a href="datasets/Hayes-Roth"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a> <fd><b><a href="datasets/Hayes-Roth">Hayes-Roth</a></b>
<!-- <td>Topic: human subjects study&nbsp; -->
Multivariate 
Classification 
Categorical 
160 
5 
1989 
<!-- <td>Social&nbsp; -->
, <a href="datasets/Hayes-Roth"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/Hayes-Roth">Hayes-Roth</a></b>, <tr bgcolor="DDE"
<a href="datasets/HCC+Survival"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
/></a> class="normal"><b><a href="datasets/HCC+Survival">HCC Survival</a></b>
<!-- <td>Hepatocellular Carcinoma dataset (HCC dataset) was collected at a University Hospit
al in Portugal. It contains real clinical data of 165 patients diagnosed with HCC. 
Multivariate 
Classification 
Integer, Real 
165 
49 
2017 
<!-- <td>Life&nbsp; -->
, <a href="datasets/HCC+Survival"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a> <b><a href="datasets/HCC+Survival">HCC Survival</a></b>, 
fault.jpg"/></a> <cd><b><a href="datasets/Health+News+in+Twitter">Health News in Twitter
</a></b>
<!-- <td>The data was collected in 2015 using Twitter API. This dataset contains health news
from more than 15 major health news agencies such as BBC, CNN, and NYT.  
Text 
Clustering 
Real 
58000 
25000 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Health+News+in+Twitter"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Health+News+in+Twitter">Health News in Twitter</a>
</b>, 
<a href="datasets/Heart+Disease"><img border="1" src="assets/MLimages/SmallLarge45.jpg"/></
a> <b><a href="datasets/Heart+Disease">Heart Disease</a></b></
```

td>

```
<!-- <td>4 databases: Cleveland, Hungary, Switzerland, and the VA Long Beach&nbsp;
Multivariate 
Classification 
Categorical, Integer, Real 
303 
75 
1988 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Heart+Disease"><img border="1" src="assets/MLimages/SmallLarge45.jpg"/></a> <
/td>rormal"><b><a href="datasets/Heart+Disease">Heart Disease</a></b>, </pr>
\label{thm:linear_thm} $$ \t d>< a \ href="datasets/Hepatitis"> Hepatitis </ a >< /b>
<!-- <td>From G.Gong: CMU; Mostly Boolean or numeric-valued attribute types; Includes cost d
ata (donated by Peter Turney)   -->
Multivariate 
Classification 
Categorical, Integer, Real 
155 
19 
1988 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Hepatitis"><img border="1" src="assets/MLimages/SmallLarge46.jpg"/></a> 
<a href="datasets/HEPMASS"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> class="normal"><b><a href="datasets/HEPMASS">HEPMASS</a></b>
<!-- <td>The search for exotic particles requires sorting through a large number of collisio
ns to find the events of interest. This data set challenges one to detect a new particle of unknown mass. 
 -->
Multivariate 
Classification 
Real 
10500000 
28 
2016 
<!-- <td>Physical&nbsp; -->
, <a href="datasets/HEPMASS"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> 
td><b><a href="datasets/HEPMASS">HEPMASS(/a></b>
\verb|\document|    < tm | border = "1" src = "assets / MLimages / td >  < tm | border = "1" src = "assets / MLimages / td >                                                                                                                                                                                                                                                                                < 
SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Heterogeneity+Activity+Recognition" |
">Heterogeneity Activity Recognition</a></b>
<!-- <td>The Heterogeneity Human Activity Recognition (HHAR) dataset from Smartphones and Sm
artwatches is a dataset devised to benchmark human activity recognition algorithms (classification, automatic d
ata segmentation, sensor fusion, feature extraction, etc.) in real-world contexts; specifically, the dataset is
gathered with a variety of different device models and use-scenarios, in order to reflect sensing heterogeneit
ies to be expected in real deployments.    -->
Multivariate, Time-Series 
Classification, Clustering 
Real 
16 
2015 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Heterogeneity+Activity+Recognition"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/Heterogeneity+Activity+Recognition">He
\label{lem:condition} terogeneity \ Activity \ Recognition </a ></b >, 
<a href="datasets/HIGGS"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/HIGGS">HIGGS</a></b>
<!-- <td>This is a classification problem to distinguish between a signal process which prod
uces Higgs bosons and a background process which does not.   -->

Classification 
Real 
11000000 
28 
2014 
<!-- <td>Physical&nbsp; -->
, <a href="datasets/HIGGS"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td
><b><a href="datasets/HIGGS">HIGGS</a></b>, 
<a href="datasets/Hill-Valley"><img border="1" src="assets/MLimages/SmallLarge166.jpg"/></a
> <b><a href="datasets/Hill-Valley">Hill-Valley</a></b>
<!-- <td>Each record represents 100 points on a two-dimensional graph. When plotted in order
(from 1 through 100) as the Y co-ordinate, the points will create either a Hill (a ♦bump♦ in the terrain) or
a Valley (a �dip� in the terrain).  -->
Sequential 
Classification 
Real 
2008 
<!-- <td>Other&nbsp; -->
, <a href="datasets/Hill-Vallev"><img border="1" src="assets/MLimages/SmallLarge166.ipg"/></a>
```

```
td>> class="normal"><b><a href="datasets/Hill-Valley">Hill-Valley</a></b>, <tr bgcolor="DDEE"
 efault.jpg"/></a> <b><a href="datasets/HIV-1+protease+cleavage">HIV-1 protease cleav
age</a></b>
 <!-- <td>The data contains lists of octamers (8 amino acids) and a flag (-1 or 1) depending
on whether HIV-1 protease will cleave in the central position (between amino acids 4 and 5). anbsp; 
 Multivariate 
 Classification 
 Categorical 
 6590 
 2015 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/HIV-1+protease+cleavage"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/HIV-1+protease+cleavage">HIV-1 protease cleavage
/a></b>, 
 <a href="datasets/Horse+Colic"><img border="1" src="assets/MLimages/SmallLarge47.jpg"/></a>
 <color="horse-Colic">Horse Colic</a></b>
 <!-- <td>Well documented attributes; 368 instances with 28 attributes (continuous, discrete,
 and nominal); 30% missing values  -->
 Multivariate 
 class="normal">Classification 
 Categorical, Integer, Real 
 368 
 class="normal">27 
 1989 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Horse+Colic"><img border="1" src="assets/MLimages/SmallLarge47.jpg"/></a> </t
d><b><a href="datasets/Horse+Colic">Horse Colic</a></b>, <tr bgcolor="DDEEF"
 <a href="datasets/HTRU2"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
y class="normal"><b><a href="datasets/HTRU2">HTRU2</a></b>
 <!-- <td>Pulsar candidates collected during the HTRU survey. Pulsars are a type of star, of
considerable scientific interest. Candidates must be classified in to pulsar and non-pulsar classes to aid disc
overy.  -->
 Multivariate 
 Classification, Clustering 
 Real 
 class="normal">17898 
 9 
 2017 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/HTRU2"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> 
><b><a href="datasets/HTRU2">HTRU2</a></b>, 
 <a href="datasets/Human+Activity+Recognition+Using+Smartphones"><img border="1" src="assets
/ MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Human+Activity+Recognitiing"}</pre>
on+Using+Smartphones">Human Activity Recognition Using Smartphones</a></b>
 <!-- <td>Human Activity Recognition database built from the recordings of 30 subjects perfor
ming activities of daily living (ADL) while carrying a waist-mounted smartphone with embedded inertial sensors.
  -->
 class="normal">Multivariate, Time-Series </rr>
 Classification, Clustering 

 10299 
 561 
 class="normal">2012 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Human+Activity+Recognition+Using+Smartphones"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Human+Activity+Recognition+U"
sing + Smartphones "> Human Activity Recognition Using Smartphones </a ></b >,  + Control of the property of the prope
 < the>4 href="datasets/Hybrid+Indoor+Positioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magneto">to+Bluetooth+and+magneto
meter"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href=
"datasets/Hybrid+Indoor+Positioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetometer">Hybrid Indoor Positio
ning Dataset from WiFi RSSI, Bluetooth and magnetometer</a></b>
 <!-- <td>The dataset was created for the comparison and evaluation of hybrid indoor position
ing methods. The dataset presented contains data from W-LAN and Bluetooth interfaces, and Magnetometer.  <
/p> -->
 class="normal">Multivariate, Sequential, Time-Series </rr>
 Classification 
 Real 
 1540 
 65 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Hybrid+Indoor+Positioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetomete">+ And the control of the cont
r"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="dat
asets/Hybrid+Indoor+Positioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetometer">Hybrid Indoor Positioning
 Dataset from WiFi RSSI, Bluetooth and magnetometer</a></b>,
```

/SmallLargedefault.jpg"/></a> <b><a href="datasets/ICMLA+2014+Accepted+Papers+Data+S"

et">ICMLA 2014 Accepted Papers Data Set</a></b>

```
<!-- <td>This data set compromises the metadata for the 2014 ICMLA conference's accepted pap
ers, including ID, paper titles, author's keywords, abstracts and sessions in which they were exposed. and sessions in which they were exposed.
> -->
 Multivariate 
 Classification, Clustering 

 105 
 5 
 2018 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/ICMLA+2014+Accepted+Papers+Data+Set"><img border="1" src="assets/MLimages/Sma
llLargedefault.jpg"/></a> <b><a href="datasets/ICMLA+2014+Accepted+Papers+Data+Set">
ICMLA 2014 Accepted Papers Data Set</a></b>, 
 <a href="datasets/ICU"><img border="1" src="assets/MLimages/SmallLarge49.jpg"/></a> <t
\label{local-control} $$d><b<<a href="datasets/ICU">ICU</a></b>
 <!-- <td>Data set prepared for the use of participants for the 1994 AAAI Spring Symposium on
 Artificial Intelligence in Medicine.    -->
 class="normal">Multivariate, Time-Series 

 Real 

 <!-- <td>Life&nbsp; -->
 class="normal"><b><a href="datasets/ICU">ICU</a></b>, 
 <a href="datasets/IDA2016Challenge"><img border="1" src="assets/MLimages/SmallLargedefault.
\verb|jpg"/></a> <b><a href="datasets/IDA2016Challenge">IDA2016Challenge</a></d></d></d></d></d></d></d></d></d>
/tr>
 <!-- <td>The dataset consists of data collected from heavy Scania trucks in everyday usage.
  -->
 Multivariate 
 Classification 
 Integer 
 76000 
 171 
 2017 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/IDA2016Challenge"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
, 
 < href="datasets/ILPD+%28Indian+Liver+Patient+Dataset%29"><img border="1" src="assets/MLim"
ages/SmallLargedefault.jpg"/></a> <b><a href="datasets/ILPD+%28Indian+Liver+Patient+"
Dataset%29">ILPD (Indian Liver Patient Dataset)</a></b>
<!-- <td>This data set contains 10 variables that are age, gender, total Bilirubin, direct B
ilirubin, total proteins, albumin, A/G ratio, SGPT, SGOT and Alkphos.  -->
 Multivariate 
 Classification 
 Integer, Real 
 583 
 10 
 2012 
 <!-- <td>Life&nbsp;  -->
 , <a href="datasets/ILPD+%28Indian+Liver+Patient+Dataset%29"><img border="1" src="assets/MLimages">
/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/ILPD+%28Indian+Liver+Patient+Data"><br/>tandarantered factoring to the contract of the contract
\tt set \$29">ILPD (Indian \ Liver \ Patient \ Dataset) </a ></b >
 <a href="datasets/Image+Segmentation"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Image+Segmentation">Image Segmentation</a></b>
<!-- <td>Image data described by high-level numeric-valued attributes, 7 classes&nbsp;
td> -->
 Multivariate 
 Classification 
 Real 
 2310 
 19 
 1990 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Image+Segmentation"><img border="1" src="assets/MLimages/SmallLargedefault.jp</pre>
\label{eq:continuous} $$q''/></a> $\ class="normal"><b><a href="datasets/Image+Segmentation">Image Segmentation</a></b>
>, 
 < a href="datasets/Immunotherapy+Dataset"><img border="1" src="assets/MLimages/SmallLargedef" src="assets/MLimages/SmallCargedef" src="assets/MLimages/SmallCargedef" src="assets/MLimages/SmallCargedef" src="assets/MLimages/Sm
ault.jpg"/></a> <b><a href="datasets/Immunotherapy+Dataset">Immunotherapy Dataset</a
></b>
 <!-- <td>This dataset contains information about wart treatment results of 90 patients using
 immunotherapy.  -->
 Univariate 
 Classification 
 Integer, Real 
 90 
 8
```

```
<!-- <td>Life&nbsp; -->
  , <a href="datasets/Immunotherapy+Dataset"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Immunotherapy+Dataset">Immunotherapy Dataset</a></b
>, 
  <a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parki">td><a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parki">td><a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parki">td><a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parki">td><a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parki">td><a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parki">td><a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parki">td><a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parki">td><a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Digitized+Graphics+Tablet+for+Monitoring+Graphics+Graphics+Tablet+for+Monitoring+Graphics+Graphics+Graphics+Graphics+Graphics+Graphics+Graphics+Graphics+Graphics+Graphics+Graphics+Graphics+
nson%E2%80%99s+Disease"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <p class="no
99s+Disease">Improved Spiral Test Using Digitized Graphics Tablet for Monitoring Parkinson's Disease</a></b></p
>
  <!-- <td>Handwriting database consists of 25 PWP(People with Parkinson) and 15 healthy indiv
iduals. Three types of recordings (Static Spiral Test, Dynamic Spiral Test and Stability Test) are taken.   <
/p> -->
  Multivariate 
  Classification, Regression, Clustering 
  Real 
  40 
  2016 
  <!-- <td>Computer&nbsp; -->
  %E2%80%99s+Disease"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </d></d></d>
"><b><a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parkinson%E2%80%99s+
Disease">Improved Spiral Test Using Digitized Graphics Tablet for Monitoring Parkinson's Disease</a>
d>, 
  <\!td><\!table><\!tr><\!td><\!a href="datasets/Individual+household+electric+power+consumption"}<\!img border="1" src="ass" | src=
ets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Individual+household+"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal"><br/>formal
\verb|electric+power+consumption"> Individual household electric power consumption </a > </b >     
  ing rate over a period of almost 4 years. Different electrical quantities and some sub-metering values are avai
lable.  -->
  class="normal">Multivariate, Time-Series </rr>
  Regression, Clustering 
  Real 
  >
  9 
  class="normal">2012 
  <!-- <td>Physical&nbsp; -->
  , <a href="datasets/Individual+household+electric+power+consumption"><img border="1" src="assets/</pre>
MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Individual+household+elec
tric+power+consumption">Individual household electric power consumption</a></b>, 
  <\!td><\!tr><\!td><\!tr><\!td>+ Construction + Constru
s/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Indoor+User+Movement+Pr"
ediction+from+RSS+data">Indoor User Movement Prediction from RSS data</a></b>
  <!-- <td>This dataset contains temporal data from a Wireless Sensor Network deployed in real
-world office environments. The task is intended as real-life benchmark in the area of Ambient Assisted Living.
  -->
  Multivariate, Sequential, Time-Series 
  Classification 
  Real 
  class="normal">13197 
  4 
  2016 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Indoor+User+Movement+Prediction+from+RSS+data"><img border="1" src="assets/ML
tion+from+RSS+data">Indoor User Movement Prediction from RSS data</a></b>, 
  <a href="datasets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/Insurance+Company+Benchmark+%28COIL+2000%29"></img border="1" src="assets/Insurance+Company
MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Insurance+Company+Benchma"
rk+%28COIL+2000%29">Insurance Company Benchmark (COIL 2000)</a></b>
  <!-- <td>This data set used in the CoIL 2000 Challenge contains information on customers of
an insurance company. The data consists of 86 variables and includes product usage data and socio-demographic d
ata  -->
  Multivariate 
  class="normal">Regression, Description </rr>
```

```
Categorical, Integer 
   9000 
   2000 
   <!-- <td>Social&nbsp; -->
   , <a href="datasets/Insurance+Company+Benchmark+%28COIL+2000%29"><img border="1" src="assets/MLim"
ages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Insurance+Company+Benchmark+%" class="normal"><b><a href="datasets/Insurance+Company+Benchmark+%" class="normal"><a href="datasets/" class="norm
28 \texttt{COIL} + 2000 \$ 29 \texttt{"} > \texttt{Insurance Company Benchmark (COIL 2000)} </a > </b >  
   <a href="datasets/Internet+Advertisements"><img border="1" src="assets/MLimages/SmallLarge5"
1.jpg"/></a> <b><a href="datasets/Internet+Advertisements">Internet Advertisements
```

<!-- <td>This dataset represents a set of possible advertisements on Internet pages.&nbsp;</

a></b>

3279 1558

Multivariate Classification

class="normal">Categorical, Integer, Real </rr>

p> -->

```
1998 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Internet+Advertisements"><img border="1" src="assets/MLimages/SmallLarge51.jp</pre>
g"/></a> class="normal"><b><a href="datasets/Internet+Advertisements">Internet Advertisements</a></
b>, 
 <a href="datasets/Internet+Usage+Data"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Internet+Usage+Data">Internet Usage Data</a></b><
/p>
<!-- <td>This data contains general demographic information on internet users in 1997.&nbsp;
 -->
 Multivariate 

 Categorical, Integer 
 10104 
 72 
 1999 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Internet+Usage+Data"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/Internet+Usage+Data">Internet Usage Data</a></b>
/td>, 
MLimages/SmallLarge52.jpg"/></a>
<b><a href="datasets/Ionosphere">Ionosphere</a></b>
<!-- <td>Classification of radar returns from the ionosphere&nbsp; -->
 Multivariate 
 Classification 
 Integer, Real 
 351 
 34 
 1989 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Ionosphere"><img border="1" src="assets/MLimages/SmallLarge52.jpg"/></a> </td
><b><a href="datasets/Ionosphere">Ionosphere</a></b>, 
 <a href="datasets/IPUMS+Census+Database"><img border="1" src="assets/MLimages/SmallLarge2.j
pg"/></a> <b><a href="datasets/IPUMS+Census+Database">IPUMS Census Database</a></b><
/p>
 <!-- <td>This data set contains unweighted PUMS census data from the Los Angeles and Long Be
ach areas for the years 1970, 1980, and 1990.  -->
Multivariate 

Categorical, Integer 
 class="normal">256932 
 61 
 1999 
<!-- <td>Social&nbsp; -->
, <a href="datasets/IPUMS+Census+Database"><img border="1" src="assets/MLimages/SmallLarge2.jpg"/
></a> <c class="normal"><b><a href="datasets/IPUMS+Census+Database">IPUMS Census Database</a></b><
/td>, 
 <a href="datasets/Iris"><img border="1" src="assets/MLimages/SmallLarge53.jpg"/></a> <
td><b><a href="datasets/Iris">Iris</a></b>
<!-- <td>Famous database; from Fisher, 1936&nbsp; -->
 Multivariate 
 Classification 
 Real 
 150 
 4 
 1988 
 <!-- <td>Life&nbsp; -->
 \verb|pclass="normal"><b><a href="datasets/Iris">Iris</a></b>, 
 <a href="datasets/ISOLET"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
 <b><a href="datasets/ISOLET">ISOLET</a></b>
<!-- <td> Goal: Predict which letter-name was spoken--a simple classification task. and spoken--
 Multivariate 
 Classification 
 Real 
 7797 
 1994 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/ISOLET"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </t
\label{local-control} $$d><b><a href="datasets/ISOLET">ISOLET</a></b>
efault.jpg"/></a> <b><a href="datasets/ISTANBUL+STOCK+EXCHANGE">ISTANBUL STOCK EXCHA
NGE</a></b>
<!-- <td>Data sets includes returns of Istanbul Stock Exchange with seven other internationa
l index; SP, DAX, FTSE, NIKKEI, BOVESPA, MSCE_EU, MSCI_EM from Jun 5, 2009 to Feb 22, 2011. 
 Multivariate, Univariate, Time-Series 
 class="normal">Classification, Regression </rr>
 Real 
 536 
 8
```

```
2013 
<!-- <td>Business&nbsp; -->
, <a href="datasets/ISTANBUL+STOCK+EXCHANGE"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/ISTANBUL+STOCK+EXCHANGE">ISTANBUL STOCK EXCHANGE
/a></b>, 
<a href="datasets/Japanese+Credit+Screening"><img border="1" src="assets/MLimages/SmallLarg"><a href="datasets/Japanese+Credit+Screening"><img border="1" src="assets/MLimages/SmallLarg"><a href="datasets/Japanese+Credit+Screening"><img border="1" src="assets/MLimages/SmallLarg"><a href="datasets/Japanese+Credit+Screening"><<a href="datasets/Japanese+Credit+Screening"><a href="datasets/Japanese+Cr
edefault.jpg"/></a> <b><a href="datasets/Japanese+Credit+Screening">Japanese Credit+Screening">Japanese Credit+Screening">Japanese Credit+Screening">Japanese Credit+Screening">Japanese Credit+Screening">Japanese Credit+Screening">Japanese Credit+Screening
Screening</a></b>
<!-- <td>Includes domain theory (generated by talking to Japanese domain experts); data in L
isp  -->
Multivariate, Domain-Theory 
Classification 
Categorical, Real, Integer 
125 

1992 
<!-- <td>Financial&nbsp; -->
, <a href="datasets/Japanese+Credit+Screening"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Japanese+Credit+Screening">Japanese Credit Scre
ening</a></b>, 
<a href="datasets/Japanese+Vowels"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <tp class="normal"><b><a href="datasets/Japanese+Vowels">Japanese Vowels</a></b>
>
<!-- <td>This dataset records 640 time series of 12 LPC cepstrum coefficients taken from nin
e male speakers.  -->
Multivariate, Time-Series 
Classification 
Real 
640 
12 

<!-- <td>Other&nbsp;  -->
, <a href="datasets/Japanese+Vowels"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
tr bgcolor="DDEEFF">
<a href="datasets/KASANDR"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/KASANDR">KASANDR</a></b>
<!-- <td>KASANDR is a novel, publicly available collection for recommendation systems that r
ecords the behavior of customers of the European leader in e-Commerce advertising, Kelkoo.  
Multivariate 
Causal-Discovery 
Integer 
17764280 
2158859 
2017 
<!-- <td>Life&nbsp; -->
, <a href="datasets/KASANDR"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> 
td><b><a href="datasets/KASANDR">KASANDR</a></b>
<a href="datasets/KDC-4007+dataset+Collection"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/KDC-4007+dataset+Collection">KDC-4007 dat
aset Collection</a></b>
<!-- <td>KDC-4007 dataset Collection is the Kurdish Documents Classification text used in ca
tegories regarding Kurdish Sorani news and articles.   -->
Multivariate, Text 
Classification, Regression 
Integer 

2017 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/KDC-4007+dataset+Collection"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> class="normal"><b><a href="datasets/KDC-4007+dataset+Collection">KDC-4007 dataset
Collection</a></b>, 
<a href="datasets/KDD+Cup+1998+Data"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/KDD+Cup+1998+Data">KDD Cup 1998 Data</a></b></t
d   
<!-- <td>This is the data set used for The Second International Knowledge Discovery and Data
Mining Tools Competition, which was held in conjunction with KDD-98 
class="normal">Multivariate 
Regression 
Categorical, Integer 
191779 
481 
1998 
<!-- <td>Other&nbsp; -->
, <a href="datasets/KDD+Cup+1998+Data"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <cp class="normal"><b><a href="datasets/KDD+Cup+1998+Data">KDD Cup 1998 Data</a></b></
tr>, 
<a href="datasets/KDD+Cup+1999+Data"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/KDD+Cup+1999+Data">KDD Cup 1999 Data</a></b>
d>
```

<!-- <td>This is the data set used for The Third International Knowledge Discovery and Data

```
Mining Tools Competition, which was held in conjunction with KDD-99 
  Multivariate 
  Classification 
  class="normal">Categorical, Integer 
  42 
 <!-- <td>Computer&nbsp; -->
  , <a href="datasets/KDD+Cup+1999+Data"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <b><a href="datasets/KDD+Cup+1999+Data">KDD Cup 1999 Data</a></b></
tr>, 
 <\!td><\!table><\!tr><\!td><\!a href="datasets/KEGG+Metabolic+Reaction+Network+%28Undirected%29"><img border="1" src="as heatestable"><imd><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table>
sets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="datasets/KEGG+Metabolic+React">href="dat
ion+Network+%28Undirected%29">KEGG Metabolic Reaction Network (Undirected)</a></b>
 al features presented.    -->
 Multivariate, Univariate, Text 
  Classification, Regression, Clustering 
  Integer, Real 
  class="normal">65554 
  29 
  2011 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/KEGG+Metabolic+Reaction+Network+%28Undirected%29"><img border="1" src="assets"
\label{largedefault.jpg"/></a> < class="normal"><b><a href="datasets/KEGG+Metabolic+Reaction+"><b><a href="datasets/KEGG+Metabolic+Reaction+"><b><a href="datasets/KEGG+Metabolic+Reaction+"><b><a href="datasets/KEGG+Metabolic+Reaction+"><b><a href="datasets/KEGG+Metabolic+Reaction+"><b><a href="datasets/KEGG+Metabolic+Reaction+"><b><a href="datasets/KEGG+Metabolic+Reaction+"><b><a href="datasets/KEGG+Metabolic+Reaction+"><b><a href="datasets/KEGG+Metabolic+Reaction+"><b href="datasets/KEGG+M
< a href="datasets/KEGG+Metabolic+Relation+Network+%28Directed%29"><img border="1" src="assetd">= "assetd">= "a
ts/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/KEGG+Metabolic+Relatio"><b><a href="datasets/KEGG+Metabolic+Relatio"><b><a href="datasets/KEGG+Metabolic+Relatio"><b}</a>
n+Network+%28Directed%29">KEGG Metabolic Relation Network (Directed)</a></b>
  <!-- <td>KEGG Metabolic pathways modeled as directed relation network. Variety of graphical
features presented.  -->
 Multivariate, Univariate, Text 
  Classification, Regression, Clustering 
  Integer, Real 
  53414 
  24 
  2011 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/KEGG+Metabolic+Relation+Network+%28Directed%29"><img border="1" src="assets/M
Limages/SmallLargedefault.jpg"/></a> <b><a href="datasets/KEGG+Metabolic+Relation+Ne">
twork+%28Directed%29">KEGG Metabolic Relation Network (Directed)</a></b>, 
  d>d>d><<pre>d>
  <!-- <td>Relational dataset&nbsp; -->
  Relational 
  Relational-Learning 
  Categorical 
  104 
  12 
  1990 
 <!-- <td>Social&nbsp; -->
  , <a href="datasets/Kinship"><img border="1" src="assets/MLimages/SmallLarge55.jpg"/></a> <t
d><b><a href="datasets/Kinship">Kinship</a></b>, 
  <a href="datasets/Labor+Relations"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <<pre>class="normal"><b><a href="datasets/Labor+Relations">Labor Relations</a>
>
  <!-- <td>From Collective Bargaining Review&nbsp; -->
  Multivariate 

  Categorical, Integer, Real 
 57 
  16 
  1988 
 <!-- <td>Social&nbsp; -->
 , <a href="datasets/Labor+Relations"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> <b><a href="datasets/Labor+Relations">Labor Relations</a></b>
tr bgcolor="DDEEFF">
  <a href="datasets/Las+Vegas+Strip"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <<pre>class="normal"><b><a href="datasets/Las+Vegas+Strip">Las Vegas Strip</a></b>
>
  <!-- <td>This dataset includes quantitative and categorical features from online reviews fro
m 21 hotels located in Las Vegas Strip, extracted from TripAdvisor (http://www.tripadvisor.com). 

  Classification, Regression 
 class="normal">Integer 
 504 
  20 
  2017 
  <!-- <td>Business&nbsp; -->
 , <a href="datasets/Las+Vegas+Strip"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a>
```

```
tr>
 <a href="datasets/Leaf"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
<!-- <td>This dataset consists in a collection of shape and texture features extracted from
digital images of leaf specimens originating from a total of 40 different plant species. anbsp; 
 Multivariate 
 Classification 
 Real 
 340 
 16 
 2014 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Leaf"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> 
<b><a href="datasets/Leaf">Leaf</a></b>, 
 <a href="datasets/LED+Display+Domain"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/LED+Display+Domain">LED Display Domain</a></b>
<!-- <td>From Classification and Regression Trees book; We provide here 2 C programs for gen
erating sample databases  -->
 class="normal">Multivariate, Data-Generator </rr>
 Classification 
 Categorical 

 7 
 1988 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/LED+Display+Domain"><img border="1" src="assets/MLimages/SmallLargedefault.jp"
g"/></a> <b><a href="datasets/LED+Display+Domain">LED Display Domain</a></b></td
>, 
 <\!td><\!table><\!tr><\!td>< a href="datasets/Legal+Case+Reports"><\!img border="1" src="assets/MLimages/SmallLargedefaul legal+Case+Reports"><\!img border="1" src="assets/MLimages/SmallLargedefaul legal+Case+Reports">< img border="1" src="assets/MLimages/SmallCase+Reports">< img border="1" src="assets/MLimages/SmallCase+Re
t.jpg"/></a> <b><a href="datasets/Legal+Case+Reports">Legal Case Reports</a></b>
<!-- <td>A textual corpus of 4000 legal cases for automatic summarization and citation analy
sis. For each document we collect catchphrases, citations sentences, citation catchphrases and citation classes
.  -->
 Text 
 Classification 

 2012 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Legal+Case+Reports"><img border="1" src="assets/MLimages/SmallLargedefault.jp</pre>
g''/></a> <cd><b><a href="datasets/Legal+Case+Reports">Legal Case Reports</a></b>
>, 
 <a href="datasets/Lenses"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
 <b><a href="datasets/Lenses">Lenses</a></b>
 <!-- <td>Database for fitting contact lenses&nbsp; -->
 Multivariate 
 Classification 
 Categorical 
 24 
 4 
 class="normal">1990 
 <!-- <td>0ther&nbsp; -->
 , <a href="datasets/Lenses"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </t
\verb|\document|    < tm | src="assets/MLimages/SmallLargedefaul"| | src="assets/MLimages/SmallArgedefaul"| | src="assets/MLimages/SmallArgedefaul"| | src="assets/MLimages/SmallArgedefaul"| | src="assets/MLimages/SmallArgedefaul"| | src="assets/MLimages/SmallArgedef
t.jpg"/></a> <b><a href="datasets/Letter+Recognition">Letter Recognition</a></b>
Multivariate 
 Classification 
 Integer 
 class="normal">20000 
 16 
 1991 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Letter+Recognition"><img border="1" src="assets/MLimages/SmallLargedefault.jp"
 \\ g''/</a> <fd>class="normal"><b><a href="datasets/Letter+Recognition">Letter Recognition</a></b>
>, 
<a href="datasets/Libras+Movement"><img border="1" src="assets/MLimages/SmallLarge181.jpg"/
></a> <b><a href="datasets/Libras+Movement">Libras Movement</a></b>
able>
<!-- <td>The data set contains 15 classes of 24 instances each. Each class references to a h
and movement type in LIBRAS (Portuguese
name 'Longua BRAsileira de Sinais', oficial brazilian signal language). 
 Multivariate, Sequential 
 Classification, Clustering 
 class="normal">Real 
 360 
 91
```

```
2009 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Libras+Movement"><img border="1" src="assets/MLimages/SmallLarge181.jpg"/></a
> class="normal"><b><a href="datasets/Libras+Movement">Libras Movement</a></b>, 
 <a href="datasets/Liver+Disorders"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <c/td><c/b></b>
>
 <!-- <td>BUPA Medical Research Ltd. database donated by Richard S. Forsyth&nbsp;
 Multivariate 

 Categorical, Integer, Real 
 7 
 1990 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Liver+Disorders"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> class="normal"><b><a href="datasets/Liver+Disorders">Liver Disorders</a></b>, 
tr bacolor="DDEEFF">
 <a href="datasets/Localization+Data+for+Person+Activity"><img border="1" src="assets/MLimag"><a href="datasets/Localization+Data+for+Person+Activity"><a href="datasets/Localization+Data+for
es/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Ac"><br/>href="datasets/Localization+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person
tivity">Localization Data for Person Activity</a></b>
 <!-- <td>Data contains recordings of five people performing different activities. Each perso
n wore four sensors (tags) while performing the same scenario five times.  
  class="normal">Univariate, Sequential, Time-Series 
 Classification 
 Real 
 class="normal">164860 
 8 
 2010 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Localization+Data+for+Person+Activity"><img border="1" src="assets/MLimages/S
mallLargedefault.jpg"/></a> <b><a href="datasets/Localization+Data+for+Person+Activi"><b><a href="datasets/Localization+Data+for+Person+Activi"><b><a href="datasets/Localization+Data+for+Person+Activi"><b><a href="datasets/Localization+Data+for+Person+Activi"><b><a href="datasets/Localization+Data+for+Person+Activi"><b><a href="datasets/Localization+Data+for+Person+Activi"><b><a href="datasets/Localization+Data+for+Person+Activi"><b><a href="datasets/Localization+Data+for+Person+Activi"><b><a href="datasets/Localization+Data+for+Person+Activi"><b href="datasets/Localization+Data+for+Person+Activi"><b href="datasets/Localization+Data+for+Person+Activi"><b href="datasets/Localization+Data+for+Person+Activi"><b href="datasets/Localization+Data+for+Person+Activi"><b href="datasets/Localization+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Data+for+Person+Da
ty">Localization Data for Person Activity</a></b>, 
 <a href="datasets/Logic+Theorist"><img border="1" src="assets/MLimages/SmallLargedefault.jp
table>
 <!-- <td>All code for Logic Theorist&nbsp; -->
 Domain-Theory 

 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Logic+Theorist"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a> <b><a href="datasets/Logic+Theorist">Logic Theorist</a></b>
bacolor="DDEEFF">
 < href="datasets/Low+Resolution+Spectrometer"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Low+Resolution+Spectrometer">Low Resoluti
on Spectrometer</a></b>
 <!-- <td>From IRAS data -- NASA Ames Research Center&nbsp; -->
 Multivariate 
 Classification 
 Integer, Real 
 531 
 102 
 1988 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Low+Resolution+Spectrometer"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> <b><a href="datasets/Low+Resolution+Spectrometer">Low Resolution S
pectrometer</a></b>, 
 <a href="datasets/LSVT+Voice+Rehabilitation"><img border="1" src="assets/MLimages/SmallLarg"
edefault.jpg"/></a> <b><a href="datasets/LSVT+Voice+Rehabilitation">LSVT Voice Rehab
ilitation</a></b>
 <!-- <td>126 samples from 14 participants, 309 features. Aim: assess whether voice rehabilit
ation treatment lead to phonations considered 'acceptable' or 'unacceptable' (binary class classification probl
em).  -->
 Multivariate 
 Classification 
 Real 
 126 
 309 
 2014 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/LSVT+Voice+Rehabilitation"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/LSVT+Voice+Rehabilitation">LSVT Voice Rehabilit
ation</a></b>, 
 <a href="datasets/Lung+Cancer"><img border="1" src="assets/MLimages/SmallLarge62.jpg"/></a>
 <b><a href="datasets/Lung+Cancer">Lung Cancer</a></b>
 <!-- <td>Lung cancer data; no attribute definitions&nbsp; -->
  Multivariate
```

```
Classification 
 Integer 
 32 
 56 
 1992 
 <!-- <td>Life&nbsp; -->
 d>d>d>d>d
 <a href="datasets/Lymphography"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
<!-- <td>This lymphography domain was obtained from the University Medical Centre, Institute
of Oncology, Ljubljana, Yugoslavia. (Restricted access)   -->
 class="normal">Multivariate
 Classification 
 Categorical 
 148 
 18 
 1988 
<!-- <td>Life&nbsp; -->
 , <a href="datasets/Lymphography"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a> <b><a href="datasets/Lymphography">Lymphography</a></b></fp>, <tr bgcolo
r="DDEEFF">
 10 - td>31 - td>10 - td>
.jpg"/></a> <b><a href="datasets/M.+Tuberculosis+Genes">M. Tuberculosis Genes</a></b
>
<!-- <td> Data giving characteristics of each ORF (potential gene) in the M. tuberculosis ba
cterium. Sequence, homology (similarity to other genes) and structural information, and function (if known) are
provided  -->
 Relational 

 2001 
 <!-- <td>Life&nbsp;  -->
 , <a href="datasets/M.+Tuberculosis+Genes"><img border="1" src="assets/MLimages/SmallLarge131.jpg</pre>
"/></a> <<td>M. + Tuberculosis + Genes + M. + Tuber
>, 
 <a href="datasets/Machine+Learning+based+ZZAlpha+Ltd.+Stock+Recommendations+2012-2014"><img
border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/M
achine+Learning+based+ZZAlpha+Ltd.+Stock+Recommendations+2012-2014">Machine Learning based ZZAlpha Ltd. Stock R
ecommendations 2012-2014</a></b>
<!-- <td>The data here are the ZZAlpha® machine learning recommendations made for various US
 traded stock portfolios the morning of each day during the 3 year period Jan 1, 2012 - Dec 31, 2014.  </
 Sequential, Time-Series 
 Classification 
Real 
 314080 
 0 
 2015 
<!-- <td>Business&nbsp; -->
 , <a href="datasets/Machine+Learning+based+ZZAlpha+Ltd.+Stock+Recommendations+2012-2014"><img bor</pre>
der="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Machi
ne+Learning+based+ZZAlpha+Ltd.+Stock+Recommendations+2012-2014">Machine Learning based ZZAlpha Ltd. Stock Recom
mendations 2012-2014</a></b>, 
 <a href="datasets/Madelon"><img border="1" src="assets/MLimages/SmallLarge171.jpg"/></a> </
td><b><a href="datasets/Madelon">Madelon</a></b>
 <!-- <td>MADELON is an artificial dataset, which was part of the NIPS 2003 feature selection
challenge. This is a two-class classification problem with continuous input variables. The difficulty is that
the problem is multivariate and highly non-linear.  
 Multivariate 
 Classification 
 Real 
 4400 
 2008 
 <!-- 0ther  -->
 , <a href="datasets/Madelon"><img border="1" src="assets/MLimages/SmallLarge171.jpg"/></a> <
td><b><a href="datasets/Madelon">Madelon</a></b>, 
<a href="datasets/MAGIC+Gamma+Telescope"><img border="1" src="assets/MLimages/SmallLarge159"
.jpg"/></a> <b><a href="datasets/MAGIC+Gamma+Telescope">MAGIC Gamma Telescope</a></b
>
<!-- <td>Data are MC generated to simulate registration of high energy gamma particles in an
 atmospheric Cherenkov telescope  -->
 Multivariate 
 Classification 
 Real 
 class="normal">19020 
 11 
 2007
```

```
<!-- <td>Physical&nbsp; -->
 , <a href="datasets/MAGIC+Gamma+Telescope"><img border="1" src="assets/MLimages/SmallLarge159.jpg
"/></a> <c class="normal"><b><a href="datasets/MAGIC+Gamma+Telescope">MAGIC Gamma Telescope</a></b></p
>, 
 <a href="datasets/Mammographic+Mass"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Mammographic+Mass">Mammographic Mass</a></b></t
d>
 <!-- <td>Discrimination of benign and malignant mammographic masses based on BI-RADS attribu
tes and the patient's age.  -->
 Multivariate 
 Classification 
 Integer 
 6 
 2007 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Mammographic+Mass"><img border="1" src="assets/MLimages/SmallLargedefault.jpg</pre>
"/></a> <b><a href="datasets/Mammographic+Mass">Mammographic Mass</a></b></d>
 \verb|\document|                                                                                                                                                                   >                                                       >                                                       >                  < td
lt.jpg"/></a> <b><a href="datasets/Mechanical+Analysis">Mechanical Analysis</a></b><
/p>
 <!-- <td>Fault diagnosis problem of electromechanical devices; also PUMPS DATA SET is newer
version with domain theory and results  -->
 Multivariate 
 class="normal">Classification </rr>
 Categorical, Integer, Real 
 209 
 8 
 1990 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Mechanical+Analysis"><img border="1" src="assets/MLimages/SmallLargedefault.j</pre>
pg"/></a> <tp class="normal"><b><a href="datasets/Mechanical+Analysis">Mechanical Analysis</a></b><
/td>, 
 +disease+data+set+"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Mesothelioma%E2%80%99s+disea"><b><a href="datasets/Mesothelioma%E2%80%99s+disea"><b style="color: blue;"><b style="
se+data+set+">Mesothelioma's disease data set </a></b>
 <!-- <td>Mesothelioma's disease data set were prepared at Dicle University Faculty of Medici
ne in Turkey.
 Three hundred and twenty-four Mesothelioma patient data. In the dataset, all samples have 34 features. </
p> -->
 Multivariate 
 Classification 
 Real 
 324 
 34 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Mesothelioma%E2%80%99s+disease+data+set+"><img border="1" src="assets/MLimage"
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Mesothelioma%E2%80%99s+disease+d"><br/>fd><a href="datasets/Mesothelioma%E2%80%99s+disease+d"><br/>fd><a href="datasets/Mesothelioma%E2%80%99s+disease+d"><br/>fd><a href="datasets/Mesothelioma%E2%80%99s+disease+d"><br/>fd><a href="datasets/Mesothelioma%E2%80%99s+disease+d"><br/>fd><a href="datasets/Mesothelioma%E2%80%99s+disease+d"><br/>fd><a href="datasets/Mesothelioma%E2%80%99s+disease+d"><a href="datasets/Mesothelioma%P2%99s+disease+d"><a href="datasets/Mesothelioma%P2%99s+disease+d"><a href="datasets/Meso
ata+set+">Mesothelioma's disease data set </a></b>, 
 <a href="datasets/Meta-data"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> <b><a href="datasets/Meta-data">Meta-data</a></b>
 <!-- <td>Meta-Data was used in order to give advice about which classification method is app
ropriate for a particular dataset (taken from results of Statlog project).  -->
 Multivariate 
 Classification 
 Categorical, Integer, Real 
 528 
 22 
 1996 
 <!-- <td>Other&nbsp;  -->
 , <a href="datasets/Meta-data"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
class="normal"><b><a href="datasets/Meta-data">Meta-data</a></b>, 
 <a href="datasets/MEU-Mobile+KSD"><img border="1" src="assets/MLimages/SmallLargedefault.jp
table>
 <!-- <td>This dataset contains keystroke dynamics data collected on a touch mobile device (N
exus 7). The dataset contains 2856 records, 51 records per subject for 56 subjects.  
 Multivariate 
 Classification 
 Integer, Real 
 2856 
 71 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/MEU-Mobile+KSD"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a> <b><a href="datasets/MEU-Mobile+KSD">MEU-Mobile KSD</a></b>
 <a href="datasets/MHEALTH+Dataset"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/MHEALTH+Dataset">MHEALTH Dataset</a></b>
>
```

```
<!-- <td>The MHEALTH (Mobile Health) dataset is devised to benchmark techniques dealing with
human behavior analysis based on multimodal body sensing. anbsp;  -->
 Multivariate, Time-Series 
 Classification 
 Real 
 23 
 2014 
<!-- <td>Computer&nbsp; -->
 , <a href="datasets/MHEALTH+Dataset"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> <b><a href="datasets/MHEALTH+Dataset">MHEALTH Dataset</a></b>
tr bgcolor="DDEEFF">
 <a href="datasets/Mice+Protein+Expression"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> class="normal"><b><a href="datasets/Mice+Protein+Expression">Mice Protein Express
ion</a></b>
 <!-- <td>Expression levels of 77 proteins measured in the cerebral cortex of 8 classes of co
ntrol and Down syndrome mice exposed to context fear conditioning, a task used to assess associative learning.&
nbsp; -->
 Multivariate 
Classification, Clustering 
 Real 
 1080 
 82 
 class="normal">2015 
 <!-- <td>Life&nbsp;  -->
 , <a href="datasets/Mice+Protein+Expression"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Mice+Protein+Expression">Mice Protein Expression
/a></b>, 
 <a href="datasets/microblogPCU"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
/></a> class="normal"><b><a href="datasets/microblogPCU">microblogPCU</a></b>
</t.d>
 <!-- <td>MicroblogPCU data is crawled from sina weibo microblog[http://weibo.com/]. This dat
a can be used to study machine learning methods as well as do some social network research.  
 Multivariate, Univariate, Sequential, Text 
 Classification, Causal-Discovery 
 Integer, Real 
 class="normal">221579 
2015 
 <!-- <td>Computer&nbsp; -->
, <a href="datasets/microblogPCU"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a> <b><a href="datasets/microblogPCU">microblogPCU</a></b>, <tr bgcolo
r="DDEEFF">
 <a href="datasets/MicroMass"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> <b><a href="datasets/MicroMass">MicroMass</a></b>
<!-- <td>A dataset to explore machine learning approaches for the identification of microorg
anisms from mass-spectrometry data.    -->
Multivariate 
 Classification 
 Real 
 931 
 class="normal">2013 
 <!-- <td>Life&nbsp;  -->
, <a href="datasets/MicroMass"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/MicroMass">MicroMass</a></b>, 
 <\!td><\!table><\!tr><\!td><\!a href="datasets/MiniBooNE+particle+identification"><\!img border="1" src="assets/MLimages/September-1" src="assets/
mallLargedefault.jpg"/></a> <b><a href="datasets/MiniBooNE+particle+identification">
MiniBooNE particle identification</a></b>
<!-- < td>< p class="normal">This dataset is taken from the MiniBooNE experiment and is used to distinguish elec
tron neutrinos (signal) from muon neutrinos (background).   
 Multivariate 
 Classification 
 Real 
130065 
 50 
 2010 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/MiniBooNE+particle+identification"><img border="1" src="assets/MLimages/Small
Largedefault.jpg"/></a> <b><a href="datasets/MiniBooNE+particle+identification">MiniBooNE+particle+identification">MiniBooNE+particle+identification">MiniBooNE+particle+identification">MiniBooNE+particle+identification
{\tt BooNE particle identification</a}</b>, <\!tr bgcolor="DDEEFF">
 fault.jpg"/></a> <cd><b><a href="datasets/Miskolc+IIS+Hybrid+IPS">Miskolc IIS Hybrid IPS
</a></b>
 <!-- <td>The dataset was created for the comparison and evaluation of hybrid indoor position
ing methods. The dataset presented contains data from W-LAN and Bluetooth interfaces, and Magnetometer.  <
p  -->
 Text 
 class="normal">Classification, Clustering, Causal-Discovery 
 class="normal">Integer 
 1540
```

```
67 
  2016 
  <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Miskolc+IIS+Hybrid+IPS"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Miskolc+IIS+Hybrid+IPS">Miskolc IIS Hybrid IPS</a>
</b>, 
 <a href="datasets/Mobile+Robots"><img border="1" src="assets/MLimages/SmallLarge66.jpg"/></
a> <b><a href="datasets/Mobile+Robots">Mobile Robots</a></b></
 <!-- <td>Learning concepts from sensor data of a mobile robot; set of data sets&nbsp;
d> -->
 class="normal">Domain-Theory 

  Categorical, Integer, Real 
  <td><p class="normal"> </p>

 1995 
 <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Mobile+Robots"><img border="1" src="assets/MLimages/SmallLarge66.jpg"/></a> <
/td><b><a href="datasets/Mobile+Robots">Mobile Robots</a></b>, <tr bgcolor=
 <a href="datasets/MoCap+Hand+Postures"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/MoCap+Hand+Postures">MoCap Hand Postures</a></b><
/p>
  <!-- <td>5 types of hand postures from 12 users were recorded using unlabeled markers attach
ed to fingers of a glove in a motion capture environment. Due to resolution and occlusion, missing values are c
ommon.  -->
 Multivariate 
  Classification, Clustering 
  Integer, Real 
  38 
  2016 
 <!-- <td>Computer&nbsp; -->
  , <a href="datasets/MoCap+Hand+Postures"><img border="1" src="assets/MLimages/SmallLargedefault.j</pre>
pg"/></a> <b><a href="datasets/MoCap+Hand+Postures">MoCap Hand Postures</a></b>
/td>, 
 <a href="datasets/Molecular+Biology+%28Promoter+Gene+Sequences%29"><img border="1" src="ass
ets/MLimages/SmallLarge67.jpg"/></a> <b><a href="datasets/Molecular+Biology+%28Promo"><br/>talasets/Molecular+Biology+%28Promo
\texttt{ter+Gene+Sequences} \& 29 \texttt{">Molecular Biology (Promoter Gene Sequences)} </a ></b >
  <!-- <td>E. Coli promoter gene sequences (DNA) with partial domain theory&nbsp; -->
  class="normal">Sequential, Domain-Theory 
 Classification 
  Categorical 
  106 
  58 
  1990 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Molecular+Biology+%28Promoter+Gene+Sequences%29"><img border="1" src="assets/</pre>
MLimages/SmallLarge67.jpg"/></a> class="normal"><b><a href="datasets/Molecular+Biology+%28Promoter+"
Gene+Sequences%29">Molecular Biology (Promoter Gene Sequences)</a></b>>, 
  <a href="datasets/Molecular+Biology+%28Protein+Secondary+Structure%29"><img border="1" src=
rotein+Secondary+Structure%29">Molecular Biology (Protein Secondary Structure)</a></b>
 <!-- <td>From CMU connectionist bench repository; Classifies secondary structure of certain
globular proteins  -->
  Sequential 
  Classification 
  Categorical 
 128 

  <!-- <td>Life&nbsp; -->
 , <a href="datasets/Molecular+Biology+%28Protein+Secondary+Structure%29"><img border="1" src="ass
ets/MLimages/SmallLarge67.jpg"/></a> <b><a href="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote"><br/>tale="datasets/Molecular+Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biology+%28Prote</br/>tale="datasets/molecular-Biolog
in + Secondary + Structure \% 29" > Molecular Biology (Protein Secondary Structure) </a > </b >  
 <a href="datasets/Molecular+Biology+%28Splice-junction+Gene+Sequences%29"><img border="1" s
rc="assets/MLimages/SmallLarge67.jpg"/></a> class="normal"><b><a href="datasets/Molecular+Biology+%" | href="datasets/Molecular-Biology+%" | href="datasets/Molecular-Biology+%
28Splice-junction+Gene+Sequences%29">Molecular Biology (Splice-junction Gene Sequences)</a></b>
table>
  <!-- <td>Primate splice-junction gene sequences (DNA) with associated imperfect domain theor
y  -->
  Sequential, Domain-Theory 
  class="normal">Classification 
  Categorical 
  3190 
  61 
  1992 
  <!-- <td>Life&nbsp; -->
  </\texttt{tr}>, <\texttt{tr}><\texttt{td}><\texttt{a href}=\texttt{"datasets/Molecular+Biology+$28Splice-junction+Gene+Sequences$29"}<\texttt{img border}=\texttt{"1" src}=\texttt{"1" border}=\texttt{"1" src}=\texttt{"1" border}=\texttt{"1" border}=
assets/MLimages/SmallLarge67.jpg"/></a> <b><a href="datasets/Molecular+Biology+%28Sp
```

```
lice-junction+Gene+Sequences%29">Molecular Biology (Splice-junction Gene Sequences)</a></b>
bgcolor="DDEEFF">
 <a href="datasets/MONK%27s+Problems"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/MONK%27s+Problems">MONK's Problems</a></b>
<!-- <td>A set of three artificial domains over the same attribute space; Used to test a wid
e range of induction algorithms  -->
 Multivariate 
 Classification 
 Categorical 
 432 
7 
 1992 
 <!-- <td>Other&nbsp; -->
, <a href="datasets/MONK%27s+Problems"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <<pre>class="normal"><b><a href="datasets/MONK%27s+Problems">MONK's Problems</a>
<a href="datasets/Moral+Reasoner"><img border="1" src="assets/MLimages/SmallLargedefault.jp
g''/></a> <b><a href="datasets/Moral+Reasoner">Moral Reasoner</a></b></rr>
table>
<!-- <td>Horn-clause model that qualitatively simulates moral reasoning; Theory includes neg
ated literals  -->
Domain-Theory 

1994 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Moral+Reasoner"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a> <b><a href="datasets/Moral+Reasoner">Moral Reasoner</a></b>, <tr
bgcolor="DDEEFF">
 <a href="datasets/Motion+Capture+Hand+Postures"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tp class="normal"><b><a href="datasets/Motion+Capture+Hand+Postures">Motion Cap
ture Hand Postures</a></b>
 <!-- <td>5 types of hand postures from 12 users were recorded using unlabeled markers on fin
gers of a glove in a motion capture environment. Due to resolution and occlusion, missing values are common. And
sp; -->
Multivariate 
 Classification, Clustering 
 Real 
 78095 
 38 
 2017 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Motion+Capture+Hand+Postures"><img border="1" src="assets/MLimages/SmallLarge">
default.jpg"/></a> <c/td><cre>default.jpg"/></a> <cre>td><a href="datasets/Motion+Capture+Hand+Postures">Motion Capture</a>
Hand Postures</a></b>, 
 <a href="datasets/Movie"><img border="1" src="assets/MLimages/SmallLarge132.jpg"/></a> </td
><b><a href="datasets/Movie">Movie</a></b>
 <!-- <td>This data set contains a list of over 10000 films including many older, odd, and cu
lt films. There is information on actors, casts, directors, producers, studios, etc.  -->
Multivariate, Relational 

 10000 

 1999 
 <!-- <td>Other&nbsp; -->
\verb| class="normal"><b><a href="datasets/Movie">Movie</a></b>>, 
 < a href="datasets/MSNBC.com+Anonymous+Web+Data"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <b><a href="datasets/MSNBC.com+Anonymous+Web+Data">MSNBC.com
Anonymous Web Data</a></b>
 <!-- <td>This data describes the page visits of users who visited msnbc.com on September 28,
1999. Visits are recorded at the level of URL category (see description) and are recorded in time order.  
 -->
 Sequential 

 Categorical 
989818 

 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/MSNBC.com+Anonymous+Web+Data"><img border="1" src="assets/MLimages/SmallLarge">
default.jpg"/></a> <cd><b><a href="datasets/MSNBC.com+Anonymous+Web+Data">MSNBC.com Anonymous+Web+Data">MSNBC.com Anonymous+Web+Data"
ymous Web Data</a></b>, 
 <a href="datasets/Mturk+User-Perceived+Clusters+over+Images"><img border="1" src="assets/ML
images/SmallLargedefault.jpg"/></a> <b><a href="datasets/Mturk+User-Perceived+Cluste"
rs+over+Images">Mturk User-Perceived Clusters over Images</a></b>
<!-- <td>This dataset was collected by Shan-Hung Wu and DataLab members at NTHU, Taiwan. The
re're 325 user-perceived clusters from 100 users and their corresponding descriptions.
```

```
Multivariate, Text 
 Clustering 
 Integer 
 180 
 500 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Mturk+User-Perceived+Clusters+over+Images"><img border="1" src="assets/MLimages"><img border="1" src="assets/MLimages">
ver+Images">Mturk User-Perceived Clusters over Images</a></b>, 
 <\!td\!><\!tr\!><\!td'+\text{Multimodal}+\text{Damage}+\text{Identification}+\text{for}+\text{Humanitarian}+\text{Computing}"><\!\text{img border}=\!td'+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multimodal}+\text{Multim
"1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Multimoda"
l+Damage+Identification+for+Humanitarian+Computing">Multimodal Damage Identification for Humanitarian Computing
</a></b>
 <!-- <td>5879 captioned images (image and text) from social media related to damage during n
atural disasters/wars, and belong to 6 classes: Fires, Floods, Natural landscape, Infrastructural, Human, Non-d
amage.  -->
 Multivariate, Text 
 Classification 
 Integer 
 5879 

 2018 
 <!-- <td>Social&nbsp; -->
 , <a href="datasets/Multimodal+Damage+Identification+for+Humanitarian+Computing"><img border="1"</pre>
src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Multimodal+Da
mage+Identification+for+Humanitarian+Computing">Multimodal Damage Identification for Humanitarian Computing</a>
</b>, 
 <a href="datasets/Multiple+Features"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Multiple+Features">Multiple Features</a></b></t
d>
 <!-- <td>This dataset consists of features of handwritten numerals (`0'--`9') extracted from
 a collection of Dutch utility maps  -->
 Multivariate 
 Classification 
 Integer, Real 
 class="normal">2000 
 649 

 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Multiple+Features"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <fd><b><a href="datasets/Multiple+Features">Multiple Features</a></b></d>>
tr>, 
 <a href="datasets/Mushroom"><img border="1" src="assets/MLimages/SmallLarge73.jpg"/></a> </
td><b><a href="datasets/Mushroom">Mushroom</a></b>
 <!-- <td>From Audobon Society Field Guide; mushrooms described in terms of physical characte
ristics; classification: poisonous or edible  -->
 Multivariate 
 Classification 
 Categorical 
 8124 
 22 
 1987 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Mushroom"><img border="1" src="assets/MLimages/SmallLarge73.jpg"/></a> <
td><b><a href="datasets/Mushroom">Mushroom</a></b>, 
 < thref="datasets/Musk+%28Version+1%29"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> <b><a href="datasets/Musk+%28Version+1%29">Musk (Version 1)</a></b></
p>
 <!-- <td>The goal is to learn to predict whether new molecules will be musks or non-musks&nb
sp; -->
 Multivariate 
 Classification 
 Integer 
 476 
 1994 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Musk+%28Version+1%29"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/Musk+%28Version+1%29">Musk (Version 1)</a>
td>, 
 <\!\!\text{td}\!\!>\!\!<\!\!\text{tm}\ border="1"\ src="assets/MLimages/SmallLargedefaller-equation-2.829"}\!\!<\!\!\text{img border="1"}\ src="assets/MLimages/SmallLargedefaller-equation-2.829"}\!\!<\!\!\text{tm}\ border="1"\ src="assets/MLimages/SmallLargedefaller-equation-2.829"}\!
\label{local-control} $$ ult.jpg''/</a> <b><a href="datasets/Musk+%28Version+2%29">Musk (Version 2)</a></b>
p>
 <!-- <td>The goal is to learn to predict whether new molecules will be musks or non-musks&nb
sp; -->
 Multivariate 
 Classification 
 Integer 
 6598 
 168
```

```
<!-- <td>Physical&nbsp; -->
 , <a href="datasets/Musk+%28Version+2%29"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/Musk+%28Version+2%29">Musk (Version 2)</a>
td>, 
 <a href="datasets/News+Aggregator"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <tp class="normal"><b><a href="datasets/News+Aggregator">News Aggregator</a></b>
>
 <!-- <td>References to news pages collected from an web aggregator in the period from 10-Mar
ch-2014 to 10-August-2014. The resources are grouped into clusters that represent pages discussing the same sto
ry.  -->
 Multivariate 
 Classification, Clustering 

 class="normal">422937 
 5 
 2016 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/News+Aggregator"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
tr bgcolor="DDEEFF">
 < the>+ In the first of the fi
assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/News+Popularity+in"><br/>
+Multiple+Social+Media+Platforms">News Popularity in Multiple Social Media Platforms</a></b>
le>
 <!-- <td>Large data set of news items and their respective social feedback on multiple platf
orms: Facebook, Google+ and LinkedIn.  -->
 class="normal">Multivariate, Time-Series, Text 
 Regression 
 Integer, Real 
 93239 
 11 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/News+Popularity+in+Multiple+Social+Media+Platforms"><img border="1" src="asse
ts/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/News+Popularity+in+Mul"><b><a href="datasets/News+Popularity+in+Mul"><br/>ts/MLimages/SmallLargedefault.jpg"/></a> 
tiple+Social+Media+Platforms">News Popularity in Multiple Social Media Platforms</a></b>
 <a href="datasets/Newspaper+and+magazine+images+segmentation+dataset"><img border="l" src="datasets/Newspaper+and+magazine+images+segmentation+dataset"><img border="l" src="datasets/Newspaper+and+magazine+images+segmentation+dataset"><img border="l" src="datasets/Newspaper+and+magazine+images+segmentation+dataset"><img border="l" src="datasets/Newspaper+and+magazine+images+segmentation+dataset"><img border="l" src="l" src
assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Newspaper+and+maga"><b><a href="datasets/Newspaper+and+maga"><br/>
zine+images+segmentation+dataset">Newspaper and magazine images segmentation dataset</a></b>
le>
 <!-- <td>Dataset is well suited for segmentation tasks. It contains 101 scanned pages from d
ifferent newspapers and magazines in Russian with ground truth pixel-based masks. 

 Classification 

 101 

 2014 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Newspaper+and+magazine+images+segmentation+dataset"><img border="1" src="asse
+images+segmentation+dataset">Newspaper and magazine images segmentation dataset</a></b>, <tr bgc
olor="DDEEFF">
 sca href="datasets/NIPS+Conference+Papers+1987-2015"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/NIPS+Conference+Papers+1987-2015">NI
PS Conference Papers 1987-2015</a></b>
 <!-- <td>This data set contains the distribution of words in the full text of the NIPS confe
rence papers published from 1987 to 2015. anbsp;  -->
 Clustering 
 Integer 
 11463 
 5812 
 2016 
 <!-- <td>Computer&nbsp; -->
 <\!\!\text{/tr>, <\!}tr\!\!>\!\!<\!\!td\!\!>\!\!<\!\!a href="datasets/NIPS+Conference+Papers+1987-2015">\!\!<\!\!img border="1" src="assets/MLimages/SmallLemonths."
argedefault.jpg"/></a> class="normal"><b><a href="datasets/NIPS+Conference+Papers+1987-2015">NIPS C
onference Papers 1987-2015</a></b>, 
 \label{lem:condition} $$\to<-table><-tr><-td><a href="datasets/NoisyOffice"><-img border="1" src="assets/MLimages/SmallLargedefault.jpg"/" src="assets/MLimages/SmallAargedefault.jpg"/" src="assets/MLimages/SmallAargedefault.jpg"/" src="assets/MLimages/SmallAargedefault.jpg"/" src="assets/MLimages/SmallAargedefault.jpg"/" src="assets/MLimage
></a> class="normal"><b><a href="datasets/NoisyOffice">NoisyOffice</a></b>
 printed text images using supervised learning methods. Noisy images and their corresponding ground truth provi
ded.  -->
 Multivariate 
 Classification, Regression 
 Real 
 216 
 216 
 2015 
 <!-- <td>Computer&nbsp;  -->
```

, <a href="datasets/NoisyOffice"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a</pre>

```
> > , 
 <a href="datasets/Nomao"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/Nomao">Nomao</a></b>
 <!-- <td>Nomao collects data about places (name, phone, localization...) from many sources.
 Deduplication consists in detecting what data refer to the same place.
 Instances in the dataset compare 2 spots.    -->
 Univariate 
 Classification 
 class="normal">34465 
 120 
 2012 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Nomao"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td
><b><a href="datasets/Nomao">Nomao</a></b>, 
 <a href="datasets/Northix"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/Northix">Northix</a></b>
 <!-- <td>Northix is designed to be a schema matching benchmark problem for data integration
of two entity relationship databases.   -->
 Multivariate, Univariate, Text 
 Classification 
 Integer, Real 
 115 
 200 
 class="normal">2012 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Northix"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </
td><b><a href="datasets/Northix">Northix</a></b>, 
 <a href="datasets/NSF+Research+Award+Abstracts+1990-2003"><img border="1" src="assets/MLima"><a href="datasets/NSF+Research+Award+Abstracts+1990-2003"><img border="1" src="assets/MLima"><a href="datasets/NSF+Research+Award+Abstracts+1990-2003"><tmg border="1" src="assets/MLima"><a href="datasets/NSF+Research+Award+Abstracts+1990-2003"><tmg border="1" src="assets/MLima"><a href="datasets/NSF+Research+Award+Abstracts+1990-2003"><a href="datasets/NSF+Research+Abstracts+1990-2003"><a href="datasets/NSF-Research+Abstracts+1990-2003"><a href="datasets/NSF-Research+Abstracts+1990-2003"><a href="datasets/NSF-Research+Abstracts+1990-2003"><a href="datasets/NSF-Research+Abstracts+1990-2003"><a href="datasets/NSF-Research+Abstracts+1990-2003"><a href="datasets/NSF
ges/SmallLarge134.jpg"/></a> class="normal"><b><a href="datasets/NSF+Research+Award+Abstracts+1990-
2003">NSF Research Award Abstracts 1990-2003</a></b>
 <!-- <td>This data set consists of (a) 129,000 abstracts describing NSF awards for basic res
earch, (b) bag-of-word data files extracted from the abstracts, (c) a list of words used for indexing the bag-o
f-word  -->
 Text 
 class="normal"> 

 129000 

 class="normal">2003 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/NSF+Research+Award+Abstracts+1990-2003"><img border="1" src="assets/MLimages/</pre>
SmallLarge134.jpg"/></a> <b><a href="datasets/NSF+Research+Award+Abstracts+1990-2003"
">NSF Research Award Abstracts 1990-2003</a></b>, 
 <a href="datasets/Nursery"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/Nursery">Nursery</a></b>
 <!-- <td>class="normal"> Nursery Database was derived from a hierarchical decision model originally develop
ed to rank applications for nursery schools.    -->
 Multivariate 
 Classification 
 Categorical 
 12960 
 8 
 1997 
 <!-- <td>Social&nbsp; -->
 , <a href="datasets/Nursery"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </
td><b><a href="datasets/Nursery">Nursery</a></b>, 
 <a href="datasets/NYSK"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
\label{thm:condition} $$ \t d><b><a \ href="datasets/NYSK">NYSK</a></b>
 <!-- <td>NYSK (New York v. Strauss-Kahn) is a collection of English news articles about the
case relating to allegations of sexual assault against the former IMF director Dominique Strauss-Kahn (May 2011
).  -->
 Multivariate, Sequential, Text 
 Clustering 

 class="normal">10421 
 7 
 2013 
 <!-- <td>Social&nbsp; -->
 , <a href="datasets/NYSK"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> 
\verb| <b><a href="datasets/NYSK">NYSK</a></b>, 
 <a href="datasets/Occupancy+Detection+"><img border="1" src="assets/MLimages/SmallLargedefa" src="assets/MLimages/SmallArgedefa" src="assets/MLimages/SmallArgedefa" src="assets/MLimages/SmallArgedefa" src="assets
ult.jpg"/></a> <b><a href="datasets/Occupancy+Detection+">Occupancy Detection </a></p
b>
 <!-- <td>Experimental data used for binary classification (room occupancy) from Temperature,
Humidity, Light and CO2. Ground-truth occupancy was obtained from time stamped pictures that were taken every mi
nute.  -->
 Classification
```

```
7 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Occupancy+Detection+"><img border="1" src="assets/MLimages/SmallLargedefault.</pre>
jpg"/></a> <b><a href="datasets/Occupancy+Detection+">Occupancy Detection </a></b></
p>, 
 + Eyes "><timq border="1"
Color+Fundus+Images+of+Left+%26+Right+Eyes">OCT data & Color Fundus Images of Left & Right Eyes</a>>
<!-- <td>This dataset contains OCT data (in mat format) and color fundus data (in jpg format
) of left & right eyes of 50 healthy persons.  -->
 Multivariate 
 class="normal">Classification </rr></rr>
 Real 
 50 
 2 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/OCT+data+%26+Color+Fundus+Images+of+Left+%26+Right+Eyes"><img border="1" src=
"assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/OCT+data+%26+Colo">
r+Fundus+Images+of+Left+%26+Right+Eyes">OCT data & amp; Color Fundus Images of Left & amp; Right Eyes</a></b>
, 
 <a href="datasets/One-hundred+plant+species+leaves+data+set"><img border="1" src="assets/ML
images/SmallLargedefault.jpg"/></a> <b><a href="datasets/One-hundred+plant+species+last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-last-property-la
eaves+data+set">One-hundred plant species leaves data set</a></b>
 <!-- <td>Sixteen samples of leaf each of one-hundred plant species. For each sample, a shape
 descriptor, fine scale margin and texture histogram are given.  

 Classification 
 Real 
 1600 
 64 
 2012 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/One-hundred+plant+species+leaves+data+set"><img border="1" src="assets/MLimag"
es/SmallLargedefault.jpg"/></a> ><b><a href="datasets/One-hundred+plant+species+leave"><b><a href="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave"><br/>tale="datasets/One-hundred+plant+species+leave</br/>datasets/One-hundr
s+data+set">One-hundred plant species leaves data set</a></b>, 
 <\!td\!><\!table\!><\!tr><\!td><\!a href="datasets/Online+Handwritten+Assamese+Characters+Dataset"><\!img border="1" src="assetable"><\!img border="1" src="assetable"><</img border="1" src="assetable"><</img border="1" src="assetable"><</img border="1" src="assetable"><</img border="1" src="assetable"><</img border="1" src="assetable"><</td>
ts/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Online+Handwritten+Ass" ts/MLimages/SmallLargedefault.jpg"/></a> 
amese+Characters+Dataset">Online Handwritten Assamese Characters Dataset</a></b>
 <!-- <td>This is a dataset of 8235 online handwritten assamese characters. The "online" proc
ess involves capturing of data as text is written on a digitizing tablet with an electronic pen. 
 -->
 Multivariate, Sequential 
 Classification 
 Integer 
 8235 

 2011 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Online+Handwritten+Assamese+Characters+Dataset"><img border="1" src="assets/M
Limages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Online+Handwritten+Assames"
e+Characters+Dataset">Online Handwritten Assamese Characters Dataset</a></b>, 
 <a href="datasets/Online+News+Popularity"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Online+News+Popularity"><a href="datasets/Online+News+Popularity"><
fault.jpg"/></a> <cd><b><a href="datasets/Online+News+Popularity">Online News Popularity
</a></b>
 <!-- <td>This dataset summarizes a heterogeneous set of features about articles published by
Mashable in a period of two years. The goal is to predict the number of shares in social networks (popularity)
.  -->
 Multivariate 
 class="normal">Classification, Regression </rr>
 Integer, Real 
 >
 61 
 2015 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Online+News+Popularity"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Online+News+Popularity">Online News Popularity</a>
</b>, 
 <a href="datasets/Online+Retail"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <b><a href="datasets/Online+Retail">Online Retail</a></b>
le>
 <!-- <td>This is a transnational data set which contains all the transactions occurring betw
een 01/12/2010 and 09/12/2011 for a UK-based and registered non-store online retail. anbsp; 
 class="normal">Multivariate, Sequential, Time-Series 
 Classification, Clustering 
 Integer, Real 
 class="normal">541909 
 2015 
 <!-- <td>Business&nbsp; -->
```

```
, <a href="datasets/Online+Retail"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> class="normal"><b><a href="datasets/Online+Retail">Online Retail</a></b>
 <a href="datasets/Online+Shoppers+Purchasing+Intention+Dataset"><img border="1" src="assets"
/ MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Online+Shoppers+Purchasing to the content of the 
ng+Intention+Dataset">Online Shoppers Purchasing Intention Dataset</a></b>
 <!-- <td>Of the 12,330 sessions in the dataset,
 84.5% (10,422) were negative class samples that did not
 end with shopping, and the rest (1908) were positive class
 samples ending with shopping. anbsp;  -->
 Multivariate 
 Classification, Clustering 
 Integer, Real 
 12330 
 18 
 class="normal">2018 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Online+Shoppers+Purchasing+Intention+Dataset"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Online+Shoppers+Purchasing+I
ntention+Dataset">Online Shoppers Purchasing Intention Dataset</a></b>, 
 <a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><img border="1"><a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><img border="1"><a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><img border="1"><a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><</a></a>
" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Online+Vide"><b><a href="datasets/Online+Vide"><br/>ide
o+Characteristics+and+Transcoding+Time+Dataset">Online Video Characteristics and Transcoding Time Dataset</a>
b>
 <!-- <td>The dataset contains a million randomly sampled video instances listing 10 fundamen
tal video characteristics along with the YouTube video ID.   -->
 Multivariate 
 Regression 
 Integer, Real 
 class="normal">168286 
 11 
 2015 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset"><img border="1" sr</pre>
c="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Online+Video+Ch
aracteristics+and+Transcoding+Time+Dataset">Online Video Characteristics and Transcoding Time Dataset</a>
p>, 
 <a href="datasets/Open+University+Learning+Analytics+dataset"><img border="1" src="assets/M
Limages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Open+University+Learning+A">
nalytics+dataset">Open University Learning Analytics dataset</a></b>
<!-- <td>Open University Learning Analytics Dataset contains data about courses, students an
d their interactions with Virtual Learning Environment for seven selected courses and more than 30000 students.
  -->
 Multivariate, Sequential, Time-Series 
 Integer 

 class="normal">2015 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Open+University+Learning+Analytics+dataset"><img border="1" src="assets/MLima"
tics+dataset">Open University Learning Analytics dataset</a></b>, 
 <a href="datasets/Opinosis+Opinion+%26frasl%3B+Review"><img border="1" src="assets/MLimages"><img border="1" src="assets/MLimages"><img border="1" src="assets/MLimages"></a>
/SmallLarge191.jpg"/></a> class="normal"><b><a href="datasets/Opinosis+Opinion+%26frasl%3B+Review">
Opinosis Opinion \checkmark Review</a></b>
 <!-- <td>This dataset contains sentences extracted from user reviews on a given topic. Examp
le topics are "performance of Toyota Camry" and "sound quality of ipod nano".  
 Text 

 51 

 2010 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Opinosis+Opinion+%26frasl%3B+Review"><img border="1" src="assets/MLimages/Sma
llLarge191.jpg"/></a> <b><a href="datasets/Opinosis+Opinion+%26fras1%3B+Review">Opin
osis Opinion \checkmark Review</a></b>, 
 <a href="datasets/OpinRank+Review+Dataset"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> <b><a href="datasets/OpinRank+Review+Dataset">OpinRank Review Data
set</a></b>
 <!-- <td>This data set contains user reviews of cars and hotels collected from Tripadvis
or (~259,000
 reviews) and Edmunds (~42,230 reviews).   -->
 Text 

 2011 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/OpinRank+Review+Dataset"><img border="1" src="assets/MLimages/SmallLargedefau"</pre>
lt.jpg"/></a> <b><a href="datasets/OpinRank+Review+Dataset">OpinRank Review Dataset
```

```
/a></b>, 
 < a href="datasets/OPPORTUNITY+Activity+Recognition"><img border="1" src="assets/MLimages/Sm
allLarge226.jpg"/></a> <b><a href="datasets/OPPORTUNITY+Activity+Recognition">OPPORT
UNITY Activity Recognition</a></b>
 <!-- <td>The OPPORTUNITY Dataset for Human Activity Recognition from Wearable, Object, and A
mbient Sensors is a dataset devised to benchmark human activity recognition algorithms (classification, automat
ic data segmentation, sensor fusion, feature extraction, etc). 
 \p> -->
 class="normal">Multivariate, Time-Series 
 Classification 
 Real 
 2551 
 242 
 2012 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/OPPORTUNITY+Activity+Recognition"><img border="1" src="assets/MLimages/SmallL
arge226.jpg"/></a> class="normal"><b><a href="datasets/OPPORTUNITY+Activity+Recognition">OPPORTUNITY
Y Activity Recognition</a></b>, 
 <a href="datasets/Optical+Interconnection+Network+"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Optical+Interconnection+Network+">Op
tical Interconnection Network </a></b>
 <!-- <td>This dataset contains 640 performance measurements from a simulation of 2-Dimension
al Multiprocessor Optical Interconnection Network.  
 Multivariate 
 Classification, Regression 
 Integer, Real 
 640 
 10 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Optical+Interconnection+Network+"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tg class="normal"><b><a href="datasets/Optical+Interconnection+Network+">Optical
1 Interconnection Network </a></b>, 
 <a href="datasets/Optical+Recognition+of+Handwritten+Digits"><img border="1" src="assets/ML"><a href="datasets/Optical+Recognition+of+Handwritten+Digits"><timg border="1" src="assets/ML"><a href="datasets/Optical+Recognition+of+Handwritten+Digits"> <a href="datasets/Optical+Recognition+Optical+Recognition+Optical+Recognition+Digits"><a href="datasets/Optical+Recognition+Optical+Recognition+Optical+Recognition+Optical+Recognition+Optical+Recognition+Optical+Recognition+Optical+Recognition+Optica
images/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Optical+Recognition+of+Hand"><b><a href="datasets/Optical+Recognition+of+Hand"><b><a href="datasets/Optical+Recognition+of+Hand"><b><a href="datasets/Optical+Recognition+of+Hand"><b><a href="datasets/Optical+Recognition+of+Hand"><b><a href="datasets/Optical+Recognition+of+Hand"><b><a href="datasets/Optical+Recognition+of+Hand"><b><a href="datasets/Optical+Recognition+of+Hand"><b><a href="datasets/Optical+Recognition+of+Hand"><b href="datasets/Optica
written+Digits">Optical Recognition of Handwritten Digits</a></b>
 <!-- <td>Two versions of this database available; see folder&nbsp; -->
 Multivariate 
 Classification 
 Integer 
 5620 
 64 
 1998 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Optical+Recognition+of+Handwritten+Digits"><img border="1" src="assets/MLimag"</pre>
es/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Optical+Recognition+of+Handwrit"><b><a href="datasets/Optical+Recognition+of+Handwrit"><br/>class="normal"><b><a href="datasets/Optical+Recognition+of+Handwrit"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><b
ten+Digits">Optical Recognition of Handwritten Digits</a></b>, 
 <a href="datasets/Othello+Domain+Theory"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Othello+Domain+Theory">Othello Domain Theory</a
></b>
 <!-- <td>Used in research to generate features for an inductive learning system&nbsp; 
d> -->
 Domain-Theory 

 1991 
 <!-- <td>Game&nbsp; -->
 , <a href="datasets/Othello+Domain+Theory"><img border="1" src="assets/MLimages/SmallLargedefault"
.jpg"/></a> <b><a href="datasets/Othello+Domain+Theory">Othello Domain Theory</a></b
>, 
 <a href="datasets/Ozone+Level+Detection"><img border="1" src="assets/MLimages/SmallLarge172"
.jpg"/></a> <b><a href="datasets/Ozone+Level+Detection">Ozone Level Detection</a></b
>
 <!-- <td>Two ground ozone level data sets are included in this collection. One is the eight
hour peak set (eighthr.data), the other is the one hour peak set (onehr.data). Those data were collected from 1
998 to 2004 at the Houston, Galveston and Brazoria area.  
 class="normal">Multivariate, Sequential, Time-Series 
 Classification 
 Real 
 2536 
 2008 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Ozone+Level+Detection"><img border="1" src="assets/MLimages/SmallLarge172.jpg
"/></a> class="normal"><b><a href="datasets/Ozone+Level+Detection">Ozone Level Detection</a></b>
>, 
 <a href="datasets/p53+Mutants"><img border="1" src="assets/MLimages/SmallLarge188.jpg"/></a
```

on data extracted from biophysical simulations.

-->

```
Multivariate 
 Classification 
 Real 
 class="normal">16772 
 5409 
 2010 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/p53+Mutants"><img border="1" src="assets/MLimages/SmallLarge188.jpg"/></a> </
td>>< class="normal"><b><a href="datasets/p53+Mutants">p53 Mutants</a></b>, <tr bgcolor="DDEE"
 "1" src="atasets/Page+Blocks+Classification"><img border="1" src="assets/MLimages/SmallLarrrelefferty border="1" src="assets/MLimages/SmallLarrelefferty border="1" src="assets/MLim
\verb|gedefault.jpg"/></a> <<td><b><a href="datasets/Page+Blocks+Classification">Page Blocks Classification">Page Blocks Classification<Page Block
assification</a></b>
 <!-- <td>The problem consists of classifying all the blocks of the page layout of a document
 that has been detected by a segmentation process.   -->
 Multivariate 
 Classification 
 Integer, Real 
 5473 
 10 
 1995 
 <!-- <td>Computer&nbsp; -->
 </\texttt{tr}>, \  \  <\texttt{tr}><\texttt{td}<\texttt{a href}=\texttt{"datasets/Page+Blocks+Classification"}<\texttt{img border}=\texttt{"l" src}=\texttt{"assets/MLimages/SmallLargeder}
fault.jpg"/></a> <b><a href="datasets/Page+Blocks+Classification">Page Blocks Classi
fication </a ></b >, 
 <a href="datasets/PAMAP2+Physical+Activity+Monitoring"><img border="1" src="assets/MLimages"
/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/PAMAP2+Physical+Activity+Monitori"><b><a href="datasets/PAMAP2+Physical+Activity+Monitori"><br/>total+Activity+Monitori
ng">PAMAP2 Physical Activity Monitoring</a></b>
<!-- <td>class="normal">The PAMAP2 Physical Activity Monitoring dataset contains data of 18 different physi
cal activities, performed by 9 subjects wearing 3 inertial measurement units and a heart rate monitor. and sp;
> -->
 class="normal">Multivariate, Time-Series 
 Classification 
 Real 
 3850505 
 52 
 2012 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/PAMAP2+Physical+Activity+Monitoring"><img border="1" src="assets/MLimages/Sma
llLargedefault.jpg"/></a> <b><a href="datasets/PAMAP2+Physical+Activity+Monitoring">
PAMAP2 Physical Activity Monitoring</a></b>, 
 <a href="datasets/PANDOR"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
 <b><a href="datasets/PANDOR">PANDOR</a></b>
 <!-- <td>PANDOR is a novel and publicly available dataset for online recommendation provided
 by Purch (http://www.purch.com/).   -->
 Multivariate 
 Recommendation 
 Categorical 

 2018 
 <!-- <td>Life&nbsp; -->
 <a href="datasets/Paper+Reviews"><img border="1" src="assets/MLimages/SmallLargedefault.jpg
"/></a> <<pre>class="normal"><b><a href="datasets/Paper+Reviews">Paper Reviews</a></fr>
le>
 <!-- <td>This sentiment analysis data set contains scientific paper reviews from an internat
ional conference on computing and informatics. The task is to predict the orientation or the evaluation of a re
view.  -->
 Text 
 class="normal">Classification, Regression </rr>
 Integer 
 405 
 10 
 2017 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Paper+Reviews"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
/a> class="normal"><b><a href="datasets/Paper+Reviews">Paper Reviews</a></b>, 
olor="DDEEFF">
 <a href="datasets/Parking+Birmingham"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Parking+Birmingham">Parking Birmingham</a></b>
<!-- <td>Data collected from car parks in Birmingham that are operated by NCP from
 Birmingham City Council. UK Open Government Licence (OGL).
 https://data.birmingham.gov.uk/dataset/birmingham-parking  -->
 < class="normal">Multivariate, Univariate, Sequential, Time-Series 
 Classification, Regression, Clustering 
 Real 
 class="normal">35717 
 4 
 </t
```

```
<!-- <td>Computer&nbsp; -->
 , <a href="datasets/Parking+Birmingham"><img border="1" src="assets/MLimages/SmallLargedefault.jp</pre>
g"/></a> class="normal"><b><a href="datasets/Parking+Birmingham">Parking Birmingham</a></b></td
>, 
 <a href="datasets/Parkinson+Disease+Spiral+Drawings+Using+Digitized+Graphics+Tablet"><img b
order="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Par
kinson+Disease+Spiral+Drawings+Using+Digitized+Graphics+Tablet">Parkinson Disease Spiral Drawings Using Digitiz
ed Graphics Tablet</a></b>
<!-- <td>Handwriting database consists of 62 PWP(People with Parkinson) and 15 healthy indiv
iduals. Three types of recordings (Static Spiral Test, Dynamic Spiral Test and Stability Test) are taken.  
 -->
 Multivariate 
 Classification, Regression, Clustering 
 Integer 
 77 
 7 
 2017 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Parkinson+Disease+Spiral+Drawings+Using+Digitized+Graphics+Tablet"><img borde
r="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Parkins"><b><a href="datasets/Parkins"><b><a href="datasets/Parkins"><br/><a href="datasets/Parkins"><b 
on+Disease+Spiral+Drawings+Using+Digitized+Graphics+Tablet">Parkinson Disease Spiral Drawings Using Digitized G
raphics Tablet</a></b>, 
 < a href="datasets/Parkinson+Speech+Dataset+with++Multiple+Types+of+Sound+Recordings"><img b datasets/Parkinson+Speech+Dataset+with++Multiple+Types+of+Sound+Recordings"><img b dataset+with++Multiple+Types+of+Sound+Recordings
order="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Par
kinson+Speech+Dataset+with++Multiple+Types+of+Sound+Recordings">Parkinson Speech Dataset with Multiple Types o
f Sound Recordings</a></b>
 <!-- <td>The training data belongs to 20 Parkinson's Disease (PD) patients and 20 healthy su
bjects. From all subjects, multiple types of sound recordings (26) are taken. 
 Multivariate 
 Classification, Regression 
 Integer, Real 
 1040 
 26 
 2014 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Parkinson+Speech+Dataset+with++Multiple+Types+of+Sound+Recordings"><img borde
r="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Parkins"
on+Speech+Dataset+with++Multiple+Types+of+Sound+Recordings">Parkinson Speech Dataset with Multiple Types of So
und Recordings</a></b>, 
 <a href="datasets/Parkinson%27s+Disease+Classification"><img border="1" src="assets/MLimage">
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Parkinson%27s+Disease+Classifica"
tion">Parkinson's Disease Classification</a></b>
 <!-- <td>The data used in this study were gathered from 188 patients with PD (107 men and 81
 women) with ages ranging from 33 to 87 (65.1\pm10.9). and sp;  -->
 Multivariate 
 Classification 
 Integer, Real 
 756 
 754 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Parkinson%27s+Disease+Classification"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Parkinson%27s+Disease+Classification"
">Parkinson's Disease Classification</a></b>, 
 <a href="datasets/Parkinsons"><img border="1" src="assets/MLimages/SmallLarge174.jpg"/></a>
 <tg class="normal"><b><a href="datasets/Parkinsons">Parkinsons</a></b>
 <!-- <td>Oxford Parkinson's Disease Detection Dataset&nbsp; -->
 Multivariate 
 Classification 
 Real 
 197 
 23 
 2008 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Parkinsons"><img border="1" src="assets/MLimages/SmallLarge174.jpg"/></a> </t
\label{lem:dlass} $$d>= normal"><b><a href="datasets/Parkinsons">Parkinsons</a></b>
```

```
<a href="datasets/Parkinsons+Telemonitoring"><img border="1" src="assets/MLimages/SmallLarg
e174.jpg"/></a> <b><a href="datasets/Parkinsons+Telemonitoring">Parkinsons Telemonit
oring</a></b>
<!-- <td>Oxford Parkinson's Disease Telemonitoring Dataset&nbsp; -->
Multivariate 
Regression 
Integer, Real 
5875 
26 
2009 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Parkinsons+Telemonitoring"><img border="1" src="assets/MLimages/SmallLarge174</pre>
.jpg"/></a> <b><a href="datasets/Parkinsons+Telemonitoring">Parkinsons Telemonitorin
g</a></b>, 
<a href="datasets/PEMS-SF"><imq border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/PEMS-SF">PEMS-SF</a></b>
```

```
<!-- <td>15 months worth of daily data (440 daily records) that describes the occupancy rate
, between 0 and 1, of different car lanes of the San Francisco bay area freeways across time.   
  class="normal">Multivariate, Time-Series </rr>
  Classification 
  Real 
  138672 
  2011 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/PEMS-SF"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> 
\label{local_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_period_p
  <a href="datasets/Pen-Based+Recognition+of+Handwritten+Digits"><img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"><img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"></img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"></img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"></img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"></img border="1" src="assets/Pen-Based+Recognition+of+Handwritten+Digits"></imp border="1" src="assets/Pen-Based+Recognition+Of+Handwritten+Digits/Pen-Based+Recognition+Digits/Pen-Based+Recognition+Of+Handwritten+Digits/Pen-Based+Recognition+Digits/Pen-Based+Recogniti
MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Pen-Based+Recognition+of+"
Handwritten+Digits">Pen-Based Recognition of Handwritten Digits</a></b>
  <!-- <td>Digit database of 250 samples from 44 writers&nbsp; -->
  Multivariate 
  Classification 
  Integer 
  class="normal">10992 
  16 
  1998 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Pen-Based+Recognition+of+Handwritten+Digits"><img border="1" src="assets/MLim"
ages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Pen-Based+Recognition+of+Hand"><b><a href="datasets/Pen-Based+Recognition+of+Hand"><b><a href="datasets/Pen-Based+Recognition+of+Hand"><b><a href="datasets/Pen-Based+Recognition+of+Hand"><b><a href="datasets/Pen-Based+Recognition+of+Hand"><b><a href="datasets/Pen-Based+Recognition+of+Hand"><b><a href="datasets/Pen-Based+Recognition+of+Hand"><b><a href="datasets/Pen-Based+Recognition+of+Hand"><b><a href="datasets/Pen-Based+Recognition+of+Hand"><b href="datasets/Pen-Based+Recognition+of+Hand"><a href="datasets/Pen-Based+Recognition+of+Ha
written+Digits">Pen-Based Recognition of Handwritten Digits</a></b>, 
  <a href="datasets/Perfume+Data"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
<!-- <td>This data consists of odors of 20 different perfumes. Data was obtained by using a
handheld odor meter (OMX-GR sensor) per second for 28 seconds period. anbsp; 
  Univariate, Domain-Theory 
  Classification, Clustering 
  Integer 
  2 
  2014 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Perfume+Data"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a >   <b > < href = "datasets/Perfume + Data" > Perfume Data </a > </b > 
  <a href="datasets/Phishing+Websites"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <cp class="normal"><b><a href="datasets/Phishing+Websites">Phishing Websites</a></b>
d>
  <!-- <td>This dataset collected mainly from: PhishTank archive, MillerSmiles archive, Google
's searching operators.  -->

  Classification 
  Integer 
  2456 
  30 
  <!-- <td>Computer Security&nbsp; -->
  , <a href="datasets/Phishing+Websites"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <b><a href="datasets/Phishing+Websites">Phishing Websites</a></b></
tr>, 
  < a href="datasets/Physical+Unclonable+Functions"><img border="1" src="assets/MLimages/Small limages/Small 
Largedefault.jpg"/></a> <b><a href="datasets/Physical+Unclonable+Functions">Physical
  \label{local-constraints} \begin{tabular}{ll} Unclonable Functions</a></b>
  <!-- <td>The dataset is generated from Physical Unclonable Functions (PUFs) simulation, spec
ifically XOR Arbiter PUFs. PUFs are used for authentication purposes. For more info, refer to our paper below.&
nbsp; -->
  Multivariate 
  Classification 
  Integer 
  2018 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Physical+Unclonable+Functions"><img border="1" src="assets/MLimages/SmallLarg
edefault.jpg"/></a> <b><a href="datasets/Physical+Unclonable+Functions">Physical Unc
lonable Functions</a></b>, 
  <\!td\!><\!table\!><\!tr\!><\!td'><\!a href="datasets/Physicochemical+Properties+of+Protein+Tertiary+Structure"><\!img border="1" border="1
  \verb| src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Physicocheminates" | href="datasets/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Physicocheminates/Ph
cal+Properties+of+Protein+Tertiary+Structure">Physicochemical Properties of Protein Tertiary Structure</a></b><
/p>
 <!-- <td>This is a data set of Physicochemical Properties of Protein Tertiary Structure. The
  data set is taken from CASP 5-9. There are 45730 decoys and size varying from 0 to 21 armstrong. anbsp; 
  Multivariate 
  Regression 
  Real
```

```
9 
2013 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Physicochemical+Properties+of+Protein+Tertiary+Structure"><img border="1" src</pre>
="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Physicochemical+"
Properties+of+Protein+Tertiary+Structure">Physicochemical Properties of Protein Tertiary Structure</a></b>
/td>, 
rgedefault.jpg"/></a> <b><a href="datasets/Pioneer-1+Mobile+Robot+Data">Pioneer-1 Mo
bile Robot Data</a></b>
<!-- <td>This dataset contains time series sensor readings of the Pioneer-1 mobile robot. Th
e data is broken into "experiences" in which the robot takes action for some period of time and experiences a c
ontrol  -->
Multivariate, Time-Series 

class="normal">Categorical, Real 

1999 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Pioneer-1+Mobile+Robot+Data"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> <b><a href="datasets/Pioneer-1+Mobile+Robot+Data">Pioneer-1 Mobile
Robot Data</a></b>, 
<a href="datasets/Pittsburgh+Bridges"><img border="1" src="assets/MLimages/SmallLarge18.jpg
"/></a> <b><a href="datasets/Pittsburgh+Bridges">Pittsburgh Bridges</a></b>
<!-- <td>Bridges database that has original and numeric-discretized datasets&nbsp;
Multivariate 
Classification 
Categorical, Integer 
108 
13 
1990 
<!-- <td>Other&nbsp;  -->
, <a href="datasets/Pittsburgh+Bridges"><img border="1" src="assets/MLimages/SmallLarge18.jpg"/><
>, 
<\!\!\!\text{td}\!\!>\!\!\!<\!\!\!\text{table}\!\!>\!\!<\!\!\!\text{tr}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{tmg border}\!=\!\!"1" src="assets/MLimages/SmallLargedefault.jp}
 g''/</a> <fd>class="normal"><b><a href="datasets/Planning+Relax">Planning Relax</a></b>
<!-- <td>The dataset concerns with the classification of two mental stages from recorded EEG
signals: Planning (during imagination of motor act) and Relax state.  
Univariate 
Classification 
Real 
182 
13 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Planning+Relax"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a> class="normal"><b><a href="datasets/Planning+Relax">Planning Relax</a></b>
<!-- <td>Data has been extracted from the USDA plants database. It contains all plants (spec
ies and genera) in the database and the states of USA and Canada where they occur. 
Multivariate 
Clustering 
Categorical 
22632 
70 
2008 
<!-- <td>Life&nbsp; -->
, <a href="datasets/Plants"><img border="1" src="assets/MLimages/SmallLarge180.jpg"/></a> <t
d><b><a href="datasets/Plants">Plants</a></b>, 
< href="datasets/PM2.5+Data+of+Five+Chinese+Cities"><img border="1" src="assets/MLimages/S
mallLargedefault.jpg"/></a> <b><a href="datasets/PM2.5+Data+of+Five+Chinese+Cities">
PM2.5 Data of Five Chinese Cities</a></b>
<!-- <td>This hourly data set contains the PM2.5 data in Beijing, Shanghai, Guangzhou, Cheng
du and Shenyang. Meanwhile, meteorological data for each city are also included. 
Multivariate, Time-Series 
Regression 
Integer, Real 
52854 
86 
2017 
<!-- <td>Physical&nbsp; -->
, <a href="datasets/PM2.5+Data+of+Five+Chinese+Cities"><img border="1" src="assets/MLimages/Small"
Largedefault.jpg"/></a> <b><a href="datasets/PM2.5+Data+of+Five+Chinese+Cities">PM2.
5 Data of Five Chinese Cities</a></b>, 
<a href="datasets/PMU-UD"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/PMU-UD">PMU-UD</a></b>
```

```
<!-- <td>The handwritten dataset was collected from 170 participants with a total of 5,180 n
umeral patterns. The dataset is named Prince Mohammad Bin Fahd University - Urdu/Arabic Database (PMU-UD). &nbs
p; -->
  Univariate 
  Classification 

  5180 
  9 
  2018 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/PMU-UD"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </t
\label{local-control} $$d>= \frac{\theta}{a} - \frac{
  <a href="datasets/Poker+Hand"><img border="1" src="assets/MLimages/SmallLarge158.jpg"/></a>
  <!-- <td>Purpose is to predict poker hands&nbsp; -->
  Multivariate 
  Classification 
  class="normal">Categorical, Integer </rr>
  class="normal">1025010 
  11 
  2007 
  <!-- <td>Game&nbsp; -->
  , <a href="datasets/Poker+Hand"><img border="1" src="assets/MLimages/SmallLarge158.jpg"/></a> </t
d><b><a href="datasets/Poker+Hand">Poker Hand</a></b>
  <a href="datasets/Polish+companies+bankruptcy+data"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Polish+companies+bankruptcy+data">Po
lish companies bankruptcy data</a></b>
  <!-- <td>The dataset is about bankruptcy prediction of Polish companies. The bankrupt compani
es were analyzed in the period 2000-2012, while the still operating companies were evaluated from 2007 to 2013.
  -->
  Multivariate 
  Classification 
  Real 
  10503 
  64 
  2016 
  <!-- <td><!-- <td>td>class="normal">Business&nbsp; -->
  , <a href="datasets/Polish+companies+bankruptcy+data"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> class="normal"><b><a href="datasets/Polish+companies+bankruptcy+data">Polish
  companies bankruptcy data</a></b>, 
  fault.jpg"/></a> <cd><b><a href="datasets/Post-Operative+Patient">Post-Operative Patient
</a></b>
  <!-- <td>Dataset of patient features&nbsp; -->
  Multivariate 
  Classification 
  Categorical, Integer 
  90 
  8 
  1993 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Post-Operative+Patient"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Post-Operative+Patient">Post-Operative Patient</a>
</b>, 
  <\!td><\!table><\!tr><\!td><\!a href="datasets/Predict+keywords+activities+in+a+online+social+media"}<\!img border="1" src head of the stable of t
= "assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Predict+keywords"><br/>class="normal"><b><a href="datasets/Predict+keywords"><br/>class="normal"><b><a href="datasets/Predict+keywords"><br/>class="normal"><b><a href="datasets/Predict+keywords"><br/>class="normal"><b><a href="datasets/Predict+keywords"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="no
+activities+in+a+online+social+media">Predict keywords activities in a online social media</a></b>
>
  <!-- <td>The data from Twitter was collected during 360 consecutive days. It was done by que
rying 1497 English keywords sampled from Wikipedia. This dataset is proposed in a Learning to rank setting. &nbs
p; -->
  class="normal">Multivariate, Sequential, Time-Series 

  Integer, Real 
  51 
  35 
  2013 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Predict+keywords+activities+in+a+online+social+media"><img border="1" src="as
sets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act">href="datasets/Predict+keywords+act</act > href="datasets/Predict+keywords+act</act
ivities+in+a+online+social+media">Predict keywords activities in a online social media</a></b>
tr bgcolor="DDEEFF">
 <a href="datasets/Primary+Tumor"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <b><a href="datasets/Primary+Tumor">Primary Tumor</a></b>
le>
  <!-- <td>From Ljubljana Oncology Institute&nbsp; -->
  Multivariate 
  Classification 
  Categorical 
  339
```

```
<!-- <td>Life&nbsp; -->
, <a href="datasets/Primary+Tumor"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
/a> <b><a href="datasets/Primary+Tumor">Primary Tumor</a></b>
src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/Prodigy">Prodigy</a></b>
<!-- <td>Assorted domains like blocksworld, eightpuzzle, and schedworld.&nbsp; -->
Domain-Theory 

class="normal"> 
<!-- <td>Other&nbsp; -->
, <a href="datasets/Prodigy"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> 
td><b><a href="datasets/Prodigy">Prodigy</a></b>>, 
<a href="datasets/Protein+Data"><img border="1" src="assets/MLimages/SmallLarge154.jpg"/></
a >  <b><a href="datasets/Protein+Data">Protein Data</a></b>
<!-- <td>Undocumented&nbsp; -->

<!-- <td>Life&nbsp; -->
/td><b><a href="datasets/Protein+Data">Protein Data</a></b>
<a href="datasets/Pseudo+Periodic+Synthetic+Time+Series"><img border="1" src="assets/MLimag"
es/SmallLarge136.jpg"/></a> class="normal"><b><a href="datasets/Pseudo+Periodic+Synthetic+Time+Seri</pre>
es">Pseudo Periodic Synthetic Time Series</a></b>
<!-- <td>This data set is designed for testing indexing schemes in time series databases. Th
e data appears highly periodic, but never exactly repeats itself.  -->
class="normal">Univariate, Time-Series 

1999 
<!-- <td>Other&nbsp;  -->
, <a href="datasets/Pseudo+Periodic+Synthetic+Time+Series"><img border="1" src="assets/MLimages/S</pre>
mallLarge136.jpg"/></a> <b><a href="datasets/Pseudo+Periodic+Synthetic+Time+Series">
Pseudo Periodic Synthetic Time Series</a></b>, 
<a href="datasets/PubChem+Bioassay+Data"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/PubChem+Bioassay+Data">PubChem Bioassay Data</a
></b>
<!-- <td>These highly imbalanced bioassay datasets are from the differing types of screening
that can be performed using HTS technology. 21 datasets were created from 12 bioassays. 
Multivariate 
Classification 
Integer, Real 

class="normal">2011 
<!-- <td>Life&nbsp;  -->
, <a href="datasets/PubChem+Bioassay+Data"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/PubChem+Bioassay+Data">PubChem Bioassay Data</a></br/>/b
>, 
<a href="datasets/QSAR+biodegradation"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/QSAR+biodegradation">QSAR biodegradation</a></b><
/p>
<!-- <td>Data set containing values for 41 attributes (molecular descriptors) used to classi
fy 1055 chemicals into 2 classes (ready and not ready biodegradable).   
Multivariate 
Classification 
Integer, Real 
1055 
41 
class="normal">2013 
<!-- <td>Other&nbsp;  -->
, <a href="datasets/QSAR+biodegradation"><img border="1" src="assets/MLimages/SmallLargedefault.j
\verb|pg"/></a> <tg class="normal"><b><a href="datasets/QSAR+biodegradation">QSAR biodegradation</a></b>
/td>, 
<a href="datasets/QtyT40I10D100K"><img border="1" src="assets/MLimages/SmallLargedefault.jp
g"/></a> class="normal"><b><a href="datasets/QtyT40I10D100K">QtyT40I10D100K</a></b>
<!-- <td>Since there is no numerical sequential data stream available in standard data sets,
this data set is generated from the original T40I10D100K data set 
Sequential 
class="normal"> 
class="normal">Integer
```

```
4 
  2012 
  <!-- <td>&nbsp;  -->
  , <a href="datasets/QtyT40I10D100K"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a> <b><a href="datasets/QtyT40I10D100K">QtyT40I10D100K</a></b>
  <a href="datasets/Quadruped+Mammals"><img border="1" src="assets/MLimages/SmallLarge86.jpg"
\label{local-condition} $$/\sim </t> p class="normal"><b><a href="datasets/Quadruped+Mammals">Quadruped Mammals</a></b>
  <!-- <td> The file animals.c is a data generator of structured instances representing quadru
ped animals  -->
  Multivariate, Data-Generator 
  Classification 
  Real 

  72 
  1992 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Quadruped+Mammals"><img border="1" src="assets/MLimages/SmallLarge86.jpg"/></
a> <b><a href="datasets/Quadruped+Mammals">Quadruped Mammals</a></b>
<a href="datasets/Qualitative+Structure+Activity+Relationships"><img border="1" src="assets"
/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Qualitative+Structure+Ac"><b><a href="datasets/Qualitative+Structure+Ac"><b href="datasets/Qualitative+Structure+Ac"><b href="datasets/Qualitative+Structure+Ac"><b href="datasets/Qualitative+Structure+Ac"><b href="datasets/Qualitative+Structure+Ac"><b href="datasets/Qualitative+Structure+Ac"><b href="datasets/Qualitative+Structure+Ac"><b href="datasets/Qualitative+Structure+Ac"><b href="datasets/Qualitative+Structure+Ac"><b href="datasets/Qualitative+Ac"><b href="datasets/Quali
tivity+Relationships">Qualitative Structure Activity Relationships</a></b>
  <!-- <td>Two sets of datasets are given: pyrimidines and triazines&nbsp; -->
  Domain-Theory 

  <!-- <td>Physical&nbsp; -->
  , <a href="datasets/Qualitative+Structure+Activity+Relationships"><imq border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Qualitative+Structure+Activi">
ty+Relationships">Qualitative Structure Activity Relationships</a></b>, 
  <a href="datasets/Qualitative Bankruptcy"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Qualitative Bankruptcy"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Qualitative Bankruptcy"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Qualitative Bankruptcy"><a href="datasets/
fault.jpg"/></a> <cd><b><a href="datasets/Qualitative Bankruptcy">Qualitative Bankruptcy">Qualitative Bankruptcy">Qualitative Bankruptcy
</a></b>
  <!-- <td>Predict the Bankruptcy from Qualitative parameters from experts.&nbsp; -->
  Multivariate 
  Classification 

  class="normal">250 
  7 
  2014 
  <!-- <td>Computer&nbsp; -->
  t.jpg"/></a> <b><a href="datasets/Qualitative_Bankruptcy">Qualitative_Bankruptcy</a>
</b>, 
  <a href="datasets/Quality+Assessment+of+Digital+Colposcopies"><img border="1" src="assets/M
Limages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b><a href="datasets/Quality+Assessment+of+Digi"><b /><a href="datasets/Quality+Assessment+of+Digi"><a href="datasets/Quality+Assessment+
tal+Colposcopies">Quality Assessment of Digital Colposcopies</a></b>
  <!-- <td>This dataset explores the subjective quality assessment of digital colposcopies. And
sp; -->
  Multivariate 
  Classification 
  Real 
  287 
  69 
  2017 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Quality+Assessment+of+Digital+Colposcopies"><img border="1" src="assets/MLima"
ges/SmallLargedefault.jpg"/></a> <b><a href="datasets/Quality+Assessment+of+Digital+"
Colposcopies">Quality Assessment of Digital Colposcopies</a></b>, 
  < thref="datasets/Real+estate+valuation+data+set"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/Real+estate+valuation+data+set">Real e
state valuation data set</a></b>
  <!-- <td>The "real estate valuation" is a regression problem. The market historical data set
  of real estate valuation are collected from Sindian Dist., New Taipei City, Taiwan.  
  Multivariate 
  Regression 
  Integer, Real 
  414 
  7 
  2018 
  <!-- <td>Business&nbsp; -->
  , <a href="datasets/Real+estate+valuation+data+set"><img border="1" src="assets/MLimages/SmallLar"
\verb|gedefault.jpg"/></a> <<pre>class="normal"><b><a href="datasets/Real+estate+valuation+data+set">Real estate+valuation+data+set">Real estate+valuation+data+set">Real estate+valuation+data+set
e valuation data set</a></b>, 
  < the>< href="datasets/REALDISP+Activity+Recognition+Dataset"><img border="1" src="assets/MLimag"><img border="1" src="assets/MLimag"></img border="1" src="assets/MLimag"></im
es/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/REALDISP+Activity+Recognition+D"><br/>faction="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition"><br/>factivity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+Recognition="datasets/REALDISP+Activity+R
ataset">REALDISP Activity Recognition Dataset</a></b>
```

<!-- <td>The REALDISP dataset is devised to evaluate techniques dealing with the effects of

```
sensor displacement in wearable activity recognition as well as to benchmark general activity recognition algor
ithms   -->
 Multivariate, Time-Series 
 Classification 
 Real 
 1419 
 2014 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/REALDISP+Activity+Recognition+Dataset"><img border="1" src="assets/MLimages/S</pre>
et">REALDISP Activity Recognition Dataset</a></b>, 
 <a href="datasets/Record+Linkage+Comparison+Patterns"><img border="1" src="assets/MLimages/
">Record Linkage Comparison Patterns</a></b>
 <!-- <td>Element-wise comparison of records with personal data from a record linkage setting
. The task is to decide from a comparison pattern whether the underlying records belong to one person.  </p
> -->
 Multivariate 
 Classification 
 Real 
 class="normal">5749132 
 12 
 class="normal">2011 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Record+Linkage+Comparison+Patterns"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/Record+Linkage+Comparison+Patterns">Re
cord Linkage Comparison Patterns</a></b>, 
 <a href="datasets/Relative+location+of+CT+slices+on+axial+axis"><img border="1" src="assets"
slices+on+axial+axis">Relative location of CT slices on axial axis</a></b>
 <!-- <td>The dataset consists of 384 features extracted from CT images. The class variable i
s numeric and denotes the relative location of the CT slice on the axial axis of the human body. anbsp; 
 Domain-Theory 
 Regression 
 Real 
 class="normal">53500 
 386 
 2011 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Relative+location+of+CT+slices+on+axial+axis"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Relative+location+of+CT+slic"><b><a href="datasets/Relative+location+of+CT+slic"><b><a href="datasets/Relative+location+of+CT+slic"><b><a href="datasets/Relative+location+of+CT+slic"><b><a href="datasets/Relative+location+of+CT+slic"><b><a href="datasets/Relative+location+of+CT+slic"><b><a href="datasets/Relative+location+of+CT+slic"><b><a href="datasets/Relative+location+of+CT+slic"><b><a href="datasets/Relative+location+of+CT+slic"><b><a href="datasets/Relative+location+of+CT+slic"><b href="datasets/Relative+locatio
es+on+axial+axis">Relative location of CT slices on axial axis</a></b>, 
 < href="datasets/Repeat+Consumption+Matrices"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Repeat+Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices">Repeat Consumption+Matrices
\label{lem:mption_Matrices} $$ mption $Matrices</a></b>
 <!-- <td>The dataset contains 7 datasets of User - Item matrices, where each entry represent
s how many times a user consumed an item. Item is used as an umbrella term for various categories. anbsp;
 Multivariate 
 Clustering 
 Real 
 class="normal">130000 
 21000 
 class="normal">2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Repeat+Consumption+Matrices"><img border="1" src="assets/MLimages/SmallLarged</pre>
efault.jpg"/></a> <b><a href="datasets/Repeat+Consumption+Matrices">Repeat Consumpti
on Matrices</a></b>, 
 Largedefault.jpg"/></a> <b><a href="datasets/Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set">Residential+Building+Data+Set = Residential+Building+Data+Set = Residential+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Building+Data+Build
ial Building Data Set</a></b>
 <!-- Data set includes construction cost, sale prices, project variables, and economic v
ariables corresponding to real estate single-family residential apartments in Tehran, Iran.  
 Multivariate 
 Real 
 -
class="normal">372 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Residential+Building+Data+Set"><img border="1" src="assets/MLimages/SmallLarg"
edefault.jpg"/></a> class="normal"><b><a href="datasets/Residential+Building+Data+Set">Residential
Building Data Set</a></b>, 
 <a href="datasets/Restaurant+%26+consumer+data"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tp class="normal"><b><a href="datasets/Restaurant+%26+consumer+data">Restaurant
 & consumer data</a></b>
 <!-- <td>The dataset was obtained from a recommender system prototype. The task was to gener
```

ate a top-n list of restaurants according to the consumer preferences. -->

Multivariate

```
 138 
 47 
 2012 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Restaurant+%26+consumer+data"><img border="1" src="assets/MLimages/SmallLarge">
default.jpg"/></a> <c/td>class="normal"><b><a href="datasets/Restaurant+%26+consumer+data">Restaurant & am
p; consumer data</a></b>, 
 <\!td\!><\!table\!><\!tr><\!td>< a href="datasets/Reuters+RCV1+RCV2+Multillingual%2C+Multiview+Text+Categorization+Test+collments".
ection"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href</pre>
="datasets/Reuters+RCV1+RCV2+Multilingual%2C+Multiview+Text+Categorization+Test+collection">Reuters RCV1 RCV2 M
ultilingual, \ \textit{Multiview Text Categorization Test collection} </a ></b >
 <!-- <td>This test collection contains feature characteristics of documents originally writt
en in five different languages and their translations, over a common set of 6 categories.  
 Multivariate 
 Classification 
 Real 
 111740 

 2013 
 <!-- <td>Life&nbsp;  -->
 , <a href="datasets/Reuters+RCV1+RCV2+Multilingual%2C+Multiview+Text+Categorization+Test+collecti
on"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="da
tasets/Reuters+RCV1+RCV2+Multilingual%2C+Multiview+Text+Categorization+Test+collection">Reuters RCV1 RCV2 Multi
lingual, Multiview Text Categorization Test collection</a></b>, 
 gedefault.jpg"/></a> class="normal"><b><a href="datasets/Reuters+Transcribed+Subset">Reuters Transcribed+Subset">Reuters Transcribed+Subset">Reuters Transcribed+Subset">Reuters Transcribed+Subset
ribed Subset</a></b>
 <!-- <td>This dataset is created by reading out 200 files from the 10 largest Reuters
 classes and using an Automatic Speech Recognition system to create
 corresponding transcriptions.    -->
 Text 
 Classification 

 2008 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Reuters+Transcribed+Subset"><img border="1" src="assets/MLimages/SmallLargede">
fault.jpg"/></a> <cd><b><a href="datasets/Reuters+Transcribed+Subset">Reuters Transcribed+Subset">Reuters Transcribed+Subset Trans
d Subset</a></b>, 
 <\!td><\!table><\!tr><\!td><\!a href="datasets/Reuters-21578+Text+Categorization+Collection"><\!img border="1" src="assets" | Section | Sect
/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Reuters-21578+Text+Categ">
orization+Collection">Reuters-21578 Text Categorization Collection</a></b>
 <!-- <td>This is a collection of documents that appeared on Reuters newswire in 1987. The do
cuments were assembled and indexed with categories.    -->
 Text 
 Classification 
 Categorical 
 21578 
 5 
 1997 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Reuters-21578+Text+Categorization+Collection"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Reuters-21578+Text+Categoriz"
ation+Collection">Reuters-21578 Text Categorization Collection</a></b>, 
 <a href="datasets/Reuter 50 50"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
<!-- <td>The dataset is used for authorship identification in online Writeprint which is a n
ew research field of pattern recognition.   -->
 class="normal">Multivariate, Text, Domain-Theory 
 Classification, Clustering 
 Real 
 2500 
 10000 
 2011 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Reuter 50 50"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a >  < class="normal"><b><a href="datasets/Reuter_50_50">Reuter_50_50</a></b></fp>, 
 <\!td\!><\!tr\!><\!td'><\!table'><\!tr'><\!td'><\!a href="datasets/Rice+Leaf+Diseases"><\!img border="1" src="assets/MLimages/SmallLargedefaulled".
t.jpg"/></a> <b><a href="datasets/Rice+Leaf+Diseases">Rice Leaf Diseases</a></b>
<!-- <td>There are three classes/diseases: Bacterial leaf blight, Brown spot, and Leaf smut,
 each having 40 images. The format of all images is jpg.   -->
 Multivariate 
 Classification 
 Integer 
 120
```

```
<!-- <td>Computer&nbsp; -->
 , <a href="datasets/Rice+Leaf+Diseases"><img border="1" src="assets/MLimages/SmallLargedefault.jp</pre>
g"/></a> class="normal"><b><a href="datasets/Rice+Leaf+Diseases">Rice Leaf Diseases</a></b>
>, 
<a href="datasets/Robot+Execution+Failures"><img border="1" src="assets/MLimages/SmallLarge"><a href="datasets/Robot+Execution+Failures"><img border="1" src="assets/MLimages/SmallLarge"><a href="datasets/Robot+Execution+Failures"><a href="datasets/Robot+Failures"><a href="
138.jpg"/></a> <b><a href="datasets/Robot+Execution+Failures">Robot Execution Failur
es</a></b>
 <!-- <td>This dataset contains force and torque measurements on a robot after failure detect
ion. Each failure is characterized by 15 force/torque samples collected at regular time intervals@nbsp;
 Multivariate, Time-Series 
 Classification 
 Integer 
 463 
 90 
 1999 
<!-- <td>Physical&nbsp; -->
 , <a href="datasets/Robot+Execution+Failures"><img border="1" src="assets/MLimages/SmallLarge138.
jpg"/></a> <b><a href="datasets/Robot+Execution+Failures">Robot Execution Failures
a > </b >   , 
<a href="datasets/Roman+Urdu+Data+Set"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Roman+Urdu+Data+Set">Roman Urdu Data Set</a></b><
/p>
 <!-- <td>Roman Urdu (the scripting style for Urdu language) is one of the limited resource l
anguages.A data corpus comprising of more than 20000 records was collected. 
Text 
 Classification 

 20000 
 2 
 class="normal">2018 
 <!-- <td>Computer&nbsp; -->
, <a href="datasets/Roman+Urdu+Data+Set"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/Roman+Urdu+Data+Set">Roman Urdu Data Set</a></b>
/td>, 
<a href="datasets/Sales Transactions Dataset Weekly"><img border="1" src="assets/MLimages/S
mallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Sales Transactions Dataset Weekly">
Sales Transactions Dataset Weekly</a></b>
<!--<td>Contains weekly purchased quantities of 800 over products over 52 weeks. Normalised
values are provided too.    -->
 Multivariate, Time-Series 
 Clustering 
 Integer, Real 
 811 
 53 
 2017 
 <!-- <td>&nbsp;  -->
 , <a href="datasets/Sales Transactions Dataset Weekly"><img border="1" src="assets/MLimages/Small
Largedefault.jpg"/></a> <b><a href="datasets/Sales Transactions Dataset Weekly">Sale
s_Transactions_Dataset_Weekly</a></b>> (tr>, 
 <a href="datasets/SCADI"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/SCADI">SCADI</a></b>
<!-- <td>First self-care activities dataset based on ICF-CY.&nbsp; -->
 Multivariate 
 Classification, Clustering 

 70 
 206 
 2018 
<!-- <td>Life&nbsp; -->
, <a href="datasets/SCADI"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td
><b><a href="datasets/SCADI">SCADI</a></b>, 
 <a href="datasets/SECOM"><img border="1" src="assets/MLimages/SmallLarge179.jpg"/></a> 
><b><a href="datasets/SECOM">SECOM</a></b>
 <!-- <td>Data from a semi-conductor manufacturing process&nbsp; -->
 Multivariate 
 Classification, Causal-Discovery 
 Real 
 591 
2008 
<!-- <td>Computer&nbsp; -->
 ><b><a href="datasets/SECOM">SECOM</a></b>, 
<a href="datasets/seeds"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a>
<b><a href="datasets/seeds">seeds</a></b>
<!-- <td>Measurements of geometrical properties of kernels belonging to three different vari
eties of wheat. A soft X-ray technique and GRAINS package were used to construct all seven, real-valued attribu
tes.  -->
 Multivariate 
 Classification, Clustering
```

```
210 
 7 
 2012 
<!-- <td>Life&nbsp; -->
 , <a href="datasets/seeds"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td
><b><a href="datasets/seeds">seeds</a></b>, 
<a href="datasets/seismic-bumps"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <c/a></b>
le>
<!-- <td>The data describe the problem of high energy (higher than 10^4 J) seismic bumps for
ecasting in a coal
mine. Data come from two of longwalls located in a Polish coal mine. 
 Multivariate 
 Classification 
 Real 
 2584 
19 
<!-- <td>Other&nbsp;  -->
 , <a href="datasets/seismic-bumps"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/><
/a> class="normal"><b><a href="datasets/seismic-bumps">seismic-bumps</a></b>, 
olor="DDEEFF">
<a href="datasets/Semeion+Handwritten+Digit"><img border="1" src="assets/MLimages/SmallLarg
e178.jpg"/></a> <b><a href="datasets/Semeion+Handwritten+Digit">Semeion Handwritten
Digit</a></b>
<!-- <td>1593 handwritten digits from around 80 persons were scanned, stretched in a rectang
ular box 16x16 in a gray scale of 256 values.  -->
 Multivariate 
 Classification 
 Integer 
 1593 
 class="normal">256 
 2008 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Semeion+Handwritten+Digit"><img border="1" src="assets/MLimages/SmallLarge178</pre>
.jpg"/></a> <b><a href="datasets/Semeion+Handwritten+Digit">Semeion Handwritten Digit
t</a></b>, 
 srg border="1" src="assets/MLimages/Small" src="a
Largedefault.jpg"/></a> <b><a href="datasets/sEMG+for+Basic+Hand+movements">sEMG for
Basic Hand movements</a></b>
 <!-- <td>The "sEMG for Basic Hand movements" includes 2 databases of surface electromyograph
ic signals of 6 hand movements using Delsys' EMG System. Healthy subjects conducted six daily life grasps. &nbsp
; -->
 Time-Series 
 Classification 
 Real 
 3000 
 class="normal">2500 
 2014 
<!-- <td>Life&nbsp; -->
 , <a href="datasets/sEMG+for+Basic+Hand+movements"><img border="1" src="assets/MLimages/SmallLarg
edefault.jpg"/></a> class="normal"><b><a href="datasets/sEMG+for+Basic+Hand+movements">sEMG for Bas
ic Hand movements
</a></b>, 
<a href="datasets/Sentence+Classification"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> class="normal"><b><a href="datasets/Sentence+Classification">Sentence Classificat
ion</a></b>
 <!-- <td>Contains sentences from the abstract and introduction of 30 articles annotated with
 a modified Argumentative Zones annotation scheme. These articles come from biology, machine learning and psych
ology.  -->
Text 
 Classification 
 class="normal">Integer 

 2014 
<!-- <td>Other&nbsp; -->
 , <a href="datasets/Sentence+Classification"><img border="1" src="assets/MLimages/SmallLargedefau")</pre>
lt.jpg"/></a> class="normal"><b><a href="datasets/Sentence+Classification">Sentence Classification
/a></b>, 
 <a href="datasets/Sentiment+Labelled+Sentences"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> class="normal"><b><a href="datasets/Sentiment+Labelled+Sentences">Sentiment
Labelled Sentences</a></b>
<!-- <td>The dataset contains sentences labelled with positive or negative sentiment.&nbsp;<
/p> -->
Text 
Classification 

 2015 
 <!-- <td>Other&nbsp; -->
```

```
default.jpg"/></a> <ctd><b><a href="datasets/Sentiment+Labelled+Sentences">Sentiment Labe
lled Sentences</a></b>, 
 <a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electri"><a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electri"><a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electri"><a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electri"><a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electri"><a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electri"><a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electri"><a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electri"><a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+Data+%28Students%27+Knowledge+Modeling+D
cal+Machines%29"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><
b><a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electrical+Machines%29">s
er Knowledge Modeling Data (Students' Knowledge Levels on DC Electrical Machines)</a></b>
 <!-- <td>The dataset is about the users' learning activities and knowledge levels on subject
s of DC Electrical Machines. The dataset had been obtained from online web-courses and reported in my Ph.D. T
hesis.  -->
 Multivariate 
 Classification 
 Real 
 403 
 5 
 2013 
 <!-- <td>Computer&nbsp; -->
 Machines%29"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a
 href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electrical+Machines%29">ser K
nowledge Modeling Data (Students' Knowledge Levels on DC Electrical Machines)</a></b>
 <a href="datasets/Servo"><img border="1" src="assets/MLimages/SmallLarge87.jpg"/></a> 
<!-- <td>Data was from a simulation of a servo system&nbsp; -->
 Multivariate 
 Regression 
 Categorical, Integer 
 167 
 4 
 1993 
 <!-- <td><!-- <td>td>class="normal">Computer&nbsp; -->
 , <a href="datasets/Servo"><img border="1" src="assets/MLimages/SmallLarge87.jpg"/></a> 
<b><a href="datasets/Servo">Servo</a></b>, 
 \label{lem:condition} $$\to<-table><-tr><-td><a href="datasets/SGEMM+GPU+kernel+performance"><-img border="1" src="assets/MLimages/SmallLernel+performance"><-img border="1" src="assets/MLimages/SmallLernel+performance"><-:mg border="1" src="assets/MLimages/SmallLernel+performance
argedefault.jpg"/></a> class="normal"><b><a href="datasets/SGEMM+GPU+kernel+performance">SGEMM GPU
\tt kernel\ performance</a></b>
 <!-- <td>Running times for multiplying two 2048 x 2048 matrices using a GPU OpenCL SGEMM ker
nel with varying parameters (using the library 'CLTune').  -->
 Multivariate 
 Regression 
 Integer 
 class="normal">241600 
 18 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/SGEMM+GPU+kernel+performance"><img border="1" src="assets/MLimages/SmallLarge">
default.jpg"/></a> <b><a href="datasets/SGEMM+GPU+kernel+performance">SGEMM GPU kern
el performance</a></b>, 
 <a href="datasets/Shuttle+Landing+Control"><img border="1" src="assets/MLimages/SmallLarge9" src="assets/MLimages/SmallArge9" src="assets/MLimages/SmallArge9" src="assets/MLimages/SmallArge9" src="assets/MLimages/SmallArge9" 
2.jpg"/></a> <b><a href="datasets/Shuttle+Landing+Control">Shuttle Landing Control
a></b>
 <!-- <td>Tiny database; all nominal values&nbsp; -->
 Multivariate 
 Classification 
 Categorical 
 15 
 6 
 1988 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Shuttle+Landing+Control"><img border="1" src="assets/MLimages/SmallLarge92.jp</pre>
 \verb|g"/></a> class="normal"><b><a href="datasets/Shuttle+Landing+Control">Shuttle Landing Control</a>
b>, 
 <a href="datasets/SIFT10M"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/SIFT10M">SIFT10M</a></b>
 <!-- <td>In SIFT10M, each data point is a SIFT feature which is extracted from Caltech-256 b
y the open source VLFeat library. The corresponding patches of the SIFT features are provided. 
 Multivariate 
 Causal-Discovery 
 Integer 
 class="normal">11164866 
 128 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/SIFT10M"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </
\label{td} $$ td>< b>< a href="datasets/SIFT10M">SIFT10M</a></b>
 <a href="datasets/Simulated+Falls+and+Daily+Living+Activities+Data+Set"><img border="1" src
="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Simulated+Falls+
and+Daily+Living+Activities+Data+Set">Simulated Falls and Daily Living Activities Data Set</a></b>
>
 <!-- <td>20 falls and 16 daily living activities were performed by 17 volunteers with 5 repe
```

titions while wearing 6 sensors (3.060 instances) that attached to their head, chest, waist, wrist, thigh and a

```
nkle.  -->
  Time-Series 
  Classification 
  Integer 
  3060 
  138 
  2018 
  <!-- <td>Life&nbsp;  -->
  , <a href="datasets/Simulated+Falls+and+Daily+Living+Activities+Data+Set"><img border="1" src="as
sets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Simulated+Falls+and+" class="normal"><b><a href="datasets/Simulated+Falls+and+" class="normal"><b><a href="datasets/Simulated+Falls+and+" class="normal"><b><a href="datasets/Simulated+Falls+and+" class="normal"><b><a href="datasets/Simulated+Falls+and+" class="normal"><b><a href="datasets/Simulated+Falls+and+" class="normal"><b><a href="datasets/Simulated+Falls+and+" class="normal"><b href="datasets/Simulated+Balls+and+" class="normal"><b href="datasets/Simulated+Ba
Daily+Living+Activities+Data+Set">Simulated Falls and Daily Living Activities Data Set</a></b>
tr bgcolor="DDEEFF">
  <a href="datasets/SkillCraft1+Master+Table+Dataset"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/SkillCraft1+Master+Table+Dataset">Sk
illCraft1 Master Table Dataset</a></b>
  <!-- <td>This data was used in Thompson et al. (2013). A list of possible game actions is di
scussed in Thompson, Blair, Chen, & Henrey (2013).  -->
  Multivariate 
  Regression 
  Integer, Real 
  3395 
  20 
  2013 
  <!-- <td>Game&nbsp; -->
  , <a href="datasets/SkillCraft1+Master+Table+Dataset"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tg class="normal"><b><a href="datasets/SkillCraft1+Master+Table+Dataset">SkillC
raft1 Master Table Dataset</a></b>, 
  <a href="datasets/Skin+Segmentation"><img border="1" src="assets/MLimages/SmallLargedefault"><a href="datasets/Skin+Segmentation"><img border="1" src="assets/MLimages/SmallLargedefault"><a href="datasets/Skin+Segmentation"><a href="datasets/Skin+Segmen
.jpg"/></a> <b><a href="datasets/Skin+Segmentation">Skin Segmentation</a></b></t
d>
  <!-- <td>The Skin Segmentation dataset is constructed over B, G, R color space. Skin and Non
skin dataset is generated using skin textures from face images of diversity of age, gender, and race people. &nb
sp; -->
  Univariate 
  Classification 
  Real 
  245057 
  4 
  2012 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Skin+Segmentation"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
"/></a> <b><a href="datasets/Skin+Segmentation">Skin Segmentation</a></b></d>></d>
tr>, 
  <a href="datasets/Smartphone+Dataset+for+Human+Activity+Recognition+%28HAR%29+in+Ambient+As"><a href="datasets/Smartphone+Mataset+for+Mataset+for+Mataset+for+Mataset+for+Mataset+for+Mataset+for+Mataset+for+Mataset+for+Mataset+for+Mataset+for+Mataset+for+Mataset+for+Mataset+for
\verb|sisted+Living+%28AAL%29">< img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> | < class="n limits" | class="n limits" 
ormal"><b><a href="datasets/Smartphone+Dataset+for+Human+Activity+Recognition+%28HAR%29+in+Ambient+Assisted+Liv
ing+%28AAL%29">Smartphone Dataset for Human Activity Recognition (HAR) in Ambient Assisted Living (AAL)</a>>/b>
<!-- <td>This data is an addition to an existing dataset on UCI. We collected more data to i
mprove the accuracy of our human activity recognition algorithms applied in the domain of Ambient Assisted Livi
ng. and p;  -->
  Time-Series 
  Classification 
  Real 
  561 
  2016 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Smartphone+Dataset+for+Human+Activity+Recognition+%28HAR%29+in+Ambient+Assist">+Assist
ed+Living+%28AAL%29"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </cr>
1"><b><a href="datasets/Smartphone+Dataset+for+Human+Activity+Recognition+%28HAR%29+in+Ambient+Assisted+Living+
%28AAL%29">Smartphone Dataset for Human Activity Recognition (HAR) in Ambient Assisted Living (AAL)</a></b>
, 
  <a href="datasets/Smartphone-Based+Recognition+of+Human+Activities+and+Postural+Transitions">tions</a>
"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="data
\tt sets/Smartphone-Based+Recognition+of+Human+Activities+ and + Postural + Transitions">Smartphone-Based Recognition of the properties of
  Human Activities and Postural Transitions</a></b>
  <!-- <td>Activity recognition data set built from the recordings of 30 subjects performing b
asic activities and postural transitions while carrying a waist-mounted smartphone with embedded inertial senso
    -->
  Multivariate, Time-Series 
  Classification 
  Real 
  class="normal">10929 
  561 
  2015 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Smartphone-Based+Recognition+of+Human+Activities+and+Postural+Transitions"><i
mg border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets"
/Smartphone-Based+Recognition+of+Human+Activities+and+Postural+Transitions">Smartphone-Based Recognition of Hum
an Activities and Postural Transitions</a></b>,
```

```
<a href="datasets/SML2010"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/SML2010">SML2010">SML2010</a></b>
 <!-- <td>This dataset is collected from a monitor system mounted in a domotic house. It corr
esponds to approximately 40 days of monitoring data.   
 Multivariate, Sequential, Time-Series, Text 
 Regression 
 Real 
 4137 
 24 
 class="normal">2014 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/SML2010"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </
\label{td><db} $$ $td><b><a href="datasets/SML2010">SML2010</a></b>
 <\!\!\!\text{td}\!\!>\!\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!<\!\!\!\text{td}\!\!>\!\!\!
lt.jpg"/></a> <b><a href="datasets/SMS+Spam+Collection">SMS Spam Collection</a></b><
/p>
 <!-- <td>The SMS Spam Collection is a public set of SMS labeled messages that have been coll
ected for mobile phone spam research.    -->
 Multivariate, Text, Domain-Theory 
 Classification, Clustering 
 Real 
 5574 

 class="normal">2012 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/SMS+Spam+Collection"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <<pre>class="normal"><b><a href="datasets/SMS+Spam+Collection">SMS Spam Collection</a></b>
/td>, 
 <a href="datasets/Solar+Flare"><img border="1" src="assets/MLimages/SmallLarge89.jpg"/></a>
 <b><a href="datasets/Solar+Flare">Solar Flare</a></b>
 <!-- <td>Each class attribute counts the number of solar flares of a certain class that occu
r in a 24 hour period  -->
 Multivariate 
 Regression 
 Categorical 
 1389 
 10 
 1989 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Solar+Flare"><img border="1" src="assets/MLimages/SmallLarge89.jpg"/></a> </t
d><b><a href="datasets/Solar+Flare">Solar Flare</a></b>
 < href="datasets/Somerville+Happiness+Survey"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> class="normal"><b><a href="datasets/Somerville+Happiness+Survey">Somerville H
appiness Survey</a></b>
 <!-- <td>A data extract of a non-federal dataset posted here https://catalog.data.gov/datase
t/somerville-happiness-survey-responses-2011-2013-2015 

 Classification 
 Integer 
 143 
 7 
 2018 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Somerville+Happiness+Survey"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> <b><a href="datasets/Somerville+Happiness+Survey">Somerville Happi
ness Survey</a></b>, 
 <a href="datasets/Soybean+%28Large%29"><img border="1" src="assets/MLimages/SmallLarge90.jp
 g''/></a> <b><a href="datasets/Soybean+%28Large%29">Soybean (Large)</a></b>
/tr>
 <!-- <td>Michalski's famous soybean disease database&nbsp; -->
 Multivariate 
 Classification 
 Categorical 
 307 
 35 
 1988 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Soybean+%28Large%29"><img border="1" src="assets/MLimages/SmallLarge90.jpg"/>
$$ </a> <b><a href="datasets/Soybean+%28Large%29">Soybean (Large)</a></b>
 \label{local-condition} $$ \to  tr > td > a href="datasets/Soybean+%28Small%29"> img border="1" src="assets/MLimages/SmallLarge90.jp" | for the first of the formula of the for
g"/></a> <b><a href="datasets/Soybean+%28Small%29">Soybean (Small)</a></b><b><a href="datasets/Soybean+%28Small%29">Soybean (Small)</a>
/tr>
 <!-- <td>Michalski's famous soybean disease database&nbsp; -->
 Multivariate 
 Classification 
 Categorical 
 47 
 35 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Soybean+%28Small%29"><img border="1" src="assets/MLimages/SmallLarge90.jpg"/>
```

```
</a> <b><a href="datasets/Soybean+%28Small%29">Soybean (Small) </a> </b>
, 
 <a href="datasets/Spambase"><img border="1" src="assets/MLimages/SmallLarge94.jpg"/></a> </
td><b><a href="datasets/Spambase">Spambase</a></b>
<!-- <td>Classifying Email as Spam or Non-Spam&nbsp; -->
 Multivariate 
 class="normal">Classification 
 Integer, Real 
 4601 
 57 
 1999 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Spambase"><img border="1" src="assets/MLimages/SmallLarge94.jpg"/></a> <
td><b><a href="datasets/Spambase">Spambase</a></b>, 
 <a href="datasets/SPECT+Heart"><img border="1" src="assets/MLimages/SmallLarge45.jpg"/></a>
 <b><a href="datasets/SPECT+Heart">SPECT Heart</a></b>
 <!-- <td>Data on cardiac Single Proton Emission Computed Tomography (SPECT) images. Each pat
ient classified into two categories: normal and abnormal.  -->
 Multivariate 
 Classification 
 Categorical 
 267 
 22 
 2001 
 <!-- <td>Life&nbsp; -->
, <a href="datasets/SPECT+Heart"><img border="1" src="assets/MLimages/SmallLarge45.jpg"/></a> </t
d><b><a href="datasets/SPECT+Heart">SPECT Heart</a></b>, <tr bgcolor="DDEEF"
<a href="datasets/SPECTF+Heart"><img border="1" src="assets/MLimages/SmallLarge45.jpg"/></a
<!-- <td>Data on cardiac Single Proton Emission Computed Tomography (SPECT) images. Each pat
ient classified into two categories: normal and abnormal.  -->
 Multivariate 
 Classification 
 Integer 
 267 
 44 
 2001 
<!-- <td>Life&nbsp; -->
 , <a href="datasets/SPECTF+Heart"><img border="1" src="assets/MLimages/SmallLarge45.jpg"/></a> </
td>> class="normal"><b><a href="datasets/SPECTF+Heart">SPECTF Heart</a></b>
 ="1" src="assets/MLimages/SmallLarge195.j" src="assets/MLimages/SmallAarge195.j" src="assets/MLi
pg"/></a> <tp class="normal"><b><a href="datasets/Spoken+Arabic+Digit">Spoken Arabic Digit</a></b>
/td>
<!-- <td>This dataset contains timeseries of mel-frequency cepstrum coefficients (MFCCs) cor
responding to spoken Arabic digits. Includes data from 44 male and 44 female native Arabic speakers. anbsp; 
 -->
Multivariate, Time-Series 
 Classification 
 Real 
 8800 
 13 
 2010 
 <!-- <td>Other&nbsp;  -->
 , <a href="datasets/Spoken+Arabic+Digit"><img border="1" src="assets/MLimages/SmallLarge195.jpg"/</pre>
></a> <c class="normal"><b><a href="datasets/Spoken+Arabic+Digit">Spoken Arabic Digit</a></b>
, 
 <a href="datasets/Sponge"><img border="1" src="assets/MLimages/SmallLarge97.jpg"/></a> 
><b><a href="datasets/Sponge">Sponge</a></b>
<!-- <td>Data on sponges; Attributes in spanish&nbsp; -->
Multivariate 
 Clustering 
 Categorical, Integer 
 76 
 45 

 <!-- <td>Life&nbsp; -->
 ><b><a href="datasets/Sponge">Sponge</a></b>, 
<a href="datasets/Sports+articles+for+objectivity+analysis"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Sports+articles+for+objectiv"><b><a href="datasets/Sports+articles+for+objectiv"><b</a>
ity+analysis">Sports articles for objectivity analysis</a></b>
<!-- <td>class="normal">1000 sports articles were labeled using Amazon Mechanical Turk as objective or subj
ective. The raw texts, extracted features, and the URLs from which the articles were retrieved are provided. &nb
sp; -->
Multivariate, Text 
 Classification 
 class="normal">Integer 
 1000 
 59 
 2018 
 <!-- <td>Social&nbsp; -->
```

```
, <a href="datasets/Sports+articles+for+objectivity+analysis"><img border="1" src="assets/MLimage")</pre>
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Sports+articles+for+objectivity+"
analysis">Sports articles for objectivity analysis</a></b>, 
 <a href="datasets/Statlog+%28Australian+Credit+Approval%29"}<img border="1" src="assets/MLiand-Credit+Approval%29"><img border="1" src="assets/MLiand-Credit+Approval%29"></img border=
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Statlog+%28Australian+Credit">
+ \\ Approval \$29" > \\ Statlog (Australian Credit Approval) </a > </b >     
 <!-- <td>This file concerns credit card applications. This database exists elsewhere in the
repository (Credit Screening Database) in a slightly different form  -->
 Multivariate 
 Classification 
 Categorical, Integer, Real 
 690 
 14 

 <!-- <td>Financial&nbsp; -->
 , <a href="datasets/Statlog+%28Australian+Credit+Approval%29"><img border="1" src="assets/MLimage"</pre>
s/SmallLargedefault.jpg"/></a> <b><a href="datasets/Statlog+%28Australian+Credit+App"/><b><a href="datasets/Statlog+%28Australian+Credit+App"/><br/>
roval%29">Statlog (Australian Credit Approval)</a></b>, 
 <a href="datasets/Statlog+%28German+Credit+Data%29"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Statlog+%28German+Credit+Data%29">St
atlog (German Credit Data) </a></b>
 <!-- <td>This dataset classifies people described by a set of attributes as good or bad cred
it risks. Comes in two formats (one all numeric). Also comes with a cost matrix  -->
 Multivariate 
 Classification 
 Categorical, Integer 
 1000 
 20 
 1994 
 <!-- <td>Financial&nbsp; -->
 , <a href="datasets/Statlog+%28German+Credit+Data%29"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tp class="normal"><b><a href="datasets/Statlog+%28German+Credit+Data%29">Statlo
g (German Credit Data)</a></b>, 
 <a href="datasets/Statlog+%28Heart%29"><img border="1" src="assets/MLimages/SmallLarge45.jp
 g''/></a> <b><a href="datasets/Statlog+%28Heart%29">Statlog (Heart)</a><b><a href="datasets/Statlog+%28Heart%29">Statlog (Heart)
/tr>
 <!-- <td>This dataset is a heart disease database similar to a database already present in t
he repository (Heart Disease databases) but in a slightly different form  -->
 Multivariate 
 Classification 
 class="normal">Categorical, Real 
 270 
 13 

 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Statlog+%28Heart%29"><img border="1" src="assets/MLimages/SmallLarge45.jpg"/>
</a> <b><a href="datasets/Statlog+%28Heart%29">Statlog (Heart)</a></b>
 <a href="datasets/Statlog+%28Image+Segmentation%29"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Statlog+%28Image+Segmentation%29">St
atlog (Image Segmentation) </a></b>
 <!-- <td>This dataset is an image segmentation database similar to a database already presen
t in the repository (Image segmentation database) but in a slightly different form.   
 Multivariate 
 Classification 
 Real 
 2310 
 19 
 1990 
 <!-- <td>Other&nbsp; -->
 <\!\!\text{/tr>, <\!}tr\!\!>\!\!<\!\!td\!\!>\!\!<\!\!a href="datasets/Statlog+%28Image+Segmentation%29"><\!\!img border="1" src="assets/MLimages/SmallLegementation%29"><\!\!img border="1" src="assets/MLimages/SmallLegementation%29"><\\ img border="1
argedefault.jpg"/></a> <tg class="normal"><b><a href="datasets/Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlog+%28Image+Segmentation%29">Statlo
g (Image Segmentation)</a></b>, 
 src="datasets/Statlog+%28Landsat+Satellite%29"><img border="1" src="assets/MLimages/Sma
llLarge146.jpg"/></a> class="normal"><b><a href="datasets/Statlog+%28Landsat+Satellite%29">Statlog
(Landsat Satellite)</a></b>
 <!-- <td>Multi-spectral values of pixels in 3x3 neighbourhoods in a satellite image, and the
 classification associated with the central pixel in each neighbourhood@nbsp; -->
 Multivariate 
 Classification 
 Integer 
 6435 
 36 
 1993 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Statlog+%28Landsat+Satellite%29"><img border="1" src="assets/MLimages/SmallLa
rge146.jpg"/></a> class="normal"><b><a href="datasets/Statlog+%28Landsat+Satellite%29">Statlog (Lan
dsat Satellite)</a></b>, 
 jpg"/></a> <b><a href="datasets/Statlog+%28Shuttle%29">Statlog (Shuttle)</a></b>
```

<!-- <td>The shuttle dataset contains 9 attributes all of which are numerical. Approximately

```
80% of the data belongs to class 1  -->
 Multivariate 
 Classification 
 Integer 
 9 

 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Statlog+%28Shuttle%29"><img border="1" src="assets/MLimages/SmallLarge92.jpg"
\label{local-condition} $$\/<a> <b><a href="datasets/Statlog+%28Shuttle%29">Statlog (Shuttle)</a></b>
>, 
\label{local-condition} $$\to<-table><a href="datasets/Statlog+%28Vehicle+Silhouettes%29"><img border="1" src="assets/MLimages/Silhouettes%29"><img border="1" src="assets/MLimages/Silhouettes/Silhouettes/Silhouettes/Silhouettes/Silhouettes/Silhouettes/Silhouettes/Silhouettes/Silhouettes/Silhouettes/Silhouettes/Silhouettes/Silhouettes/Silh
mallLarge149.jpg"/></a> class="normal"><b><a href="datasets/Statlog+%28Vehicle+Silhouettes%29">Stat
log (Vehicle Silhouettes)</a></b>
ors to the 2D silhouettes of the objects.    -->
Multivariate 
 Classification 
 Integer 
 946 
 18 

 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Statlog+%28Vehicle+Silhouettes%29"><img border="1" src="assets/MLimages/Small
Large149.jpg"/></a> <b><a href="datasets/Statlog+%28Vehicle+Silhouettes%29">Statlog
(Vehicle Silhouettes) </a></b>, 
 <a href="datasets/Statlog+Project"><img border="1" src="assets/MLimages/SmallLargedefault.j
\verb|pg"/></a> <<pre>class="normal"><b><a href="datasets/Statlog+Project">Statlog Project</a>
>
 <!-- <td>Various Databases: Vehicle silhouttes, Landsat Sattelite, Shuttle, Australian Credi
t Approval, Heart Disease, Image Segmentation, German Credit  -->

 1992 
 <!-- <td>Other&nbsp; -->
, <a href="datasets/Statlog+Project"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> class="normal"><b><a href="datasets/Statlog+Project">Statlog Project</a></b>
tr bgcolor="DDEEFF">
 <\!\!\texttt{td}\!\!>\!\!\texttt{tr}\!\!>\!\!\texttt{td}\!\!>\!\!\texttt{a href}=\!\texttt{"datasets/Steel+Plates+Faults"}\!\!>\!\!\texttt{simg border}=\!\texttt{"1" src}=\!\texttt{"assets/MLimages/SmallLargedefaultd}
lt.jpg"/></a> <b><a href="datasets/Steel+Plates+Faults">Steel Plates Faults</a></b><
/p>
<!-- <td>A dataset of steel plates' faults, classified into 7 different types.
The goal was to train machine learning for automatic pattern recognition.
   -->
 Multivariate 
 Classification 
Integer, Real 
 1941 
 27 
 class="normal">2010 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Steel+Plates+Faults"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/Steel+Plates+Faults">Steel Plates Faults</a></b><
/td>, 
 <a href="datasets/Stock+portfolio+performance"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> <b><a href="datasets/Stock+portfolio+performance">Stock portfo
lio performance</a></b>
<!-- <td>The data set of performances of weighted scoring stock portfolios are obtained with
mixture design from the US stock market historical database. anbsp; 
 Multivariate 
 Regression 
 Real 
 315 
 12 
 2016 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Stock+portfolio+performance"><img border="1" src="assets/MLimages/SmallLarged">
efault.jpg"/></a> <b><a href="datasets/Stock+portfolio+performance">Stock portfolio
\verb|performance|</a></b>, 
<a href="datasets/StoneFlakes"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> class="normal"><b><a href="datasets/StoneFlakes">StoneFlakes</a></b>
<!-- <td>Stone flakes are waste products of the stone tool production in
 the prehistoric era. The variables are means of geometric and
 stylistic features of the flakes contained in different inventories.    -->
 Multivariate 
 Classification, Clustering, Causal-Discovery 
 79
```

```
8 
 2014 
 <!-- <td>0ther&nbsp; -->
 , <a href="datasets/StoneFlakes"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/StoneFlakes">StoneFlakes</a></b>, 
 \verb|\document|    < tm | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "assets / MLimages / Small | border = "1" src = "1
Largedefault.jpg"/></a> class="normal"><b><a href="datasets/Student+Academics+Performance">Student
Academics Performance</a></b>
 <!-- <td>The dataset tried to find the end semester percentage prediction based on different
 social, economic and academic attributes.   -->
 Multivariate 
 Classification 

 300 
 22 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Student+Academics+Performance"><img border="1" src="assets/MLimages/SmallLarg
edefault.jpg"/></a> <b><a href="datasets/Student+Academics+Performance">Student Academics+Performance">Student Academics+Performance">Student Academics+Performance">Student Academics+Performance">Student Academics+Performance">Student Academics+Performance
emics Performance</a></b>, 
 <a href="datasets/Student+Loan+Relational"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> <b><a href="datasets/Student+Loan+Relational">Student Loan Relatio
nal</a></b>
 <!-- <td>Student Loan Relational Domain&nbsp; -->
 Domain-Theory 

 1000 

 1993 
 <!-- <td>Social&nbsp; -->
 , <a href="datasets/Student+Loan+Relational"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Student+Loan+Relational">Student Loan Relational<
/a></b>, 
 <a href="datasets/Student+Performance"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Student+Performance">Student Performance</a></b><
/p>
 <!-- <td>Predict student performance in secondary education (high school). &nbsp;
 Multivariate 
 Classification, Regression 
 Integer 
 649 
 33 
 2014 
 <!-- <td>Social&nbsp; -->
 <\!\!/\text{tr}\!\!>\!\!<\!\!\text{td}\!\!>\!\!<\!\!\text{a href="datasets/Student+Performance"}\!\!<\!\!\text{img border="1" src="assets/MLimages/SmallLargedefault.j}
pg"/></a> <c/td>class="normal"><b><a href="datasets/Student+Performance">Student Performance</a></b>
/td>, 
 \verb|\dots| > \dots| > \dots| = \dots| - \dots| + \dots| +
ault.jpg"/></a> <b><a href="datasets/Superconductivty+Data">Superconductivty Data</a
></b>
 <!-- <td>Two file s contain data on 21263 superconductors and their relevant features.&nbsp;
 -->
 Multivariate 
 Regression 
 Real 
 21263 
 81 
 2018 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Superconductivty+Data"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Superconductivty+Data">Superconductivty Data</a></b
>, 
 <a href="datasets/SUSY"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
\label{local-control} $$ \t d><b><a href="datasets/SUSY">SUSY</a></b>
 <!-- <td>This is a classification problem to distinguish between a signal process which prod
uces supersymmetric particles and a background process which does not. anbsp;

 Classification 
 Real 
 5000000 
 18 
 2014 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/SUSY"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> 
<a href="datasets/Synthetic+Control+Chart+Time+Series"><img border="1" src="assets/MLimages"><img border="1" src="assets/MLimages"><img border="1" src="assets/MLimages"></a>
/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/Synthetic+Control+Chart+Time+Seri"
es">Synthetic Control Chart Time Series</a></b>
 <!-- <td>This data consists of synthetically generated control charts.&nbsp; -->
```

```
Classification, Clustering 
  Real 
  600 

  1999 
  <!-- <td>Other&nbsp; -->
  , <a href="datasets/Synthetic+Control+Chart+Time+Series"><img border="1" src="assets/MLimages/Sma
llLargedefault.jpg"/></a> <b><a href="datasets/Synthetic+Control+Chart+Time+Series">
Synthetic Control Chart Time Series</a></b>, 
  /SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/Syskill+and+Webert+Web+Page+Ratin" to the control of the contr
gs">Syskill and Webert Web Page Ratings</a></b>
  <!-- <td>This database contains HTML source of web pages plus the ratings of a single user o
n these web pages. Web pages are on four seperate subjects (Bands- recording artists; Goats; Sheep; and BioMedi
cal)  -->
  Multivariate, Text 
  Classification 
  Categorical 
  332 
  5 
  1998 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Syskill+and+Webert+Web+Page+Ratings"><img border="1" src="assets/MLimages/Sma">
llLargedefault.jpg"/></a> <b><a href="datasets/Syskill+and+Webert+Web+Page+Ratings">
Syskill and Webert Web Page Ratings</a></b>, 
  <a href="datasets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></img border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></imp border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></ ></imp border="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Readings"></ ></brc="1" src="assets/Tamilnadu+Electricity+Board+Hourly+Board+Hourly+Readings"></ ></brc></br></r>
MLimages/SmallLargedefault.jpg"/></a> >class="normal"><b><a href="datasets/Tamilnadu+Electricity+Boa"
\verb|rd+Hourly+Readings"> \verb|Tamilnadu| Electricity Board Hourly Readings </a > </b >  | | |
  <!-- <td>This data can be effectively produced the result to fewer parameter of the Load pro
file can be reduced in the Database   -->
  Multivariate 
  class="normal">Classification, Regression, Clustering </rr>
  Real 
  45781 
  5 
  2013 
  <!-- <td>Life&nbsp; -->
  , <a href="datasets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/MLim"
ages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Tamilnadu+Electricity+Board+H"><br/>class="normal"><br/>b</a>
ourly+Readings">Tamilnadu Electricity Board Hourly Readings</a></b>>, 
  <a href="datasets/Tarvel+Review+Ratings"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Tarvel+Review+Ratings">Tarvel Review Ratings</a
></b>
  <!-- <td>Google reviews on attractions from 24 categories across Europe are considered. Goog
le user rating ranges from 1 to 5 and average user rating per category is calculated. 
  Multivariate, Text 
  Classification, Clustering 
  Real 
  5456 
  25 
  2018 
  <!-- <td>Other&nbsp;  -->
  , <a href="datasets/Tarvel+Review+Ratings"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Tarvel+Review+Ratings">Tarvel Review Ratings</a></b
>, 
  <\!td><\!table><\!tr><\!td><\!a href="datasets/Taxi+Service+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015"><\!img bound for the prediction of the predicti
rder="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Taxi"><b><a href="datasets/Taxi"><b href="datasets/Taxi"><
+Service+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015">Taxi Service Trajectory - Prediction Challenge, E
CML PKDD 2015</a></b>
  <!-- <td>An accurate dataset describing trajectories performed by all the 442 taxis running
in the city of Porto, in Portugal.
  &nbsp: -->
  < class="normal">Multivariate, Sequential, Time-Series, Domain-Theory 
  Clustering, Causal-Discovery 
  Real 
  9 
  2015 
  <!-- <td>Computer&nbsp; -->
  , <a href="datasets/Taxi+Service+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015"><img border
="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Taxi+Ser</pre>
vice+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015">Taxi Service Trajectory - Prediction Challenge, ECML
PKDD 2015</a></b>, 
  <a href="datasets/Teaching+Assistant+Evaluation"><img border="1" src="assets/MLimages/Small" sr
Largedefault.jpg"/></a> <b><a href="datasets/Teaching+Assistant+Evaluation">Teaching
 Assistant Evaluation</a></b>
  <!-- <td>The data consist of evaluations of teaching performance; scores are "low", "medium"
, or "high" nbsp; -->
  Multivariate 
  Classification 
  151
```

```
5 
 1997 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Teaching+Assistant+Evaluation"><img border="1" src="assets/MLimages/SmallLarg
edefault.jpg"/></a> class="normal"><b><a href="datasets/Teaching+Assistant+Evaluation">Teaching Ass
istant \  \, Evaluation </a ></b >, \  \, 
 <a href="datasets/Tennis+Major+Tournament+Match+Statistics"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Tennis+Major+Tournament+Matc"><b><a href="datasets/Tennis+Major+Tournament+Matc"><b><a href="datasets/Tennis+Major+Tournament+Matc"><b><a href="datasets/Tennis+Major+Tournament+Matc"><b><a href="datasets/Tennis+Major+Tournament+Matc"><b><a href="datasets/Tennis+Major+Tournament+Matc"><b><a href="datasets/Tennis+Major+Tournament+Matc"><b><a href="datasets/Tennis+Major+Tournament+Matc"><b href="datasets/Tennis+Major+Tournamen
h+Statistics">Tennis Major Tournament Match Statistics</a></b>
 <!-- <td>This is a collection of 8 files containing the match statistics for both women and
men at the four major tennis tournaments of the year 2013. Each file has 42 columns and a minimum of 76 rows.&n
bsp; -->
 Multivariate 
 Classification, Regression, Clustering 
 Integer, Real 
 127 
 2014 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Tennis+Major+Tournament+Match+Statistics"><img border="1" src="assets/MLimage"</pre>
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Tennis+Major+Tournament+Match+St"><b>
atistics">Tennis Major Tournament Match Statistics</a></b>, 
 <a href="datasets/Thoracic+Surgery+Data"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Thoracic+Surgery+Data">Thoracic Surgery Data</a
></b>
 <!-- <td>The data is dedicated to classification problem related to the post-operative life
expectancy in the lung cancer patients: class 1 - death within one year after surgery, class 2 - survival. &nbsp
; -->
 Multivariate 
 Classification 
 Integer, Real 
 470 
 17 
 2013 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Thoracic+Surgery+Data"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Thoracic+Surgery+Data">Thoracic Surgery Data</a></b
>, 
 ="1" src="assets/MLimages/SmallLargedefault.j"
pg"/></a> <b><a href="datasets/Thyroid+Disease">Thyroid Disease</a></b>
>
 <!-- <td>10 separate databases from Garavan Institute&nbsp; -->
 Multivariate, Domain-Theory 
 Classification 
 Categorical, Real 
 7200 
 class="normal">21 
 1987 
 <!-- <td>Life&nbsp; -->
 , <a href="datasets/Thyroid+Disease"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/</pre>
<a href="datasets/Tic-Tac-Toe+Endgame"><img border="1" src="assets/MLimages/SmallLarge101.j
\verb|pg"/></a> < class="normal"><b><a href="datasets/Tic-Tac-Toe+Endgame">Tic-Tac-Toe Endgame</a></b>
/td>
<!-- <td>Binary classification task on possible configurations of tic-tac-toe game&nbsp;
 -->
 Multivariate 
 Classification 
 Categorical 
 958 
 9 
 1991 
 <!-- <td>Game&nbsp; -->
 , <a href="datasets/Tic-Tac-Toe+Endgame"><img border="1" src="assets/MLimages/SmallLarge101.jpg"/</pre>
></a> class="normal"><b><a href="datasets/Tic-Tac-Toe+Endgame">Tic-Tac-Toe Endgame</a></b></rr>
, 
 \table><a href="datasets/Trains"><img border="1" src="assets/MLimages/SmallLarge103.jpg"/></a> </t
\label{local-control} $$d><b><a href="datasets/Trains">Trains</a></b>
 <!-- <td>2 data formats (structured, one-instance-per-line)&nbsp; -->
 Multivariate 
 Classification 
 Categorical 
 10 
 32 
 1994 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Trains"><img border="1" src="assets/MLimages/SmallLarge103.jpg"/></a> <t
d><b><a href="datasets/Trains">Trains</a></b>, 
 <a href="datasets/Travel+Reviews"><img border="1" src="assets/MLimages/SmallLargedefault.jp
 \\ q"/></a> class="normal"><b><a href="datasets/Travel+Reviews">Travel Reviews</a></b>
table>
```

```
<!-- <td>Reviews on destinations in 10 categories mentioned across East Asia. Each traveler
rating is mapped as Excellent(4), Very Good(3), Average(2), Poor(1), and Terrible(0) and average rating is used
.  -->
 class="normal">Multivariate, Text 
 Classification, Clustering 
 Real 
 980 
 11 
 2018 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Travel+Reviews"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a> <b><a href="datasets/Travel+Reviews">Travel Reviews</a></b>, <tr
bgcolor="DDEEFF">
 <a href="datasets/TTC-3600%3A+Benchmark+dataset+for+Turkish+text+categorization"><img borde
r="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/TTC-360"><br/>class="normal"><b><a href="datasets/TTC-360"><br/>class="normal"><b><a href="datasets/TTC-360"><br/>class="normal"><b><a href="datasets/TTC-360"><br/>class="normal"><b><a href="datasets/TTC-360"><br/>class="normal"><b><a href="datasets/TTC-360"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><br/>class="normal"><
0%3A+Benchmark+dataset+for+Turkish+text+categorization">TTC-3600: Benchmark dataset for Turkish text categoriza
tion</a></b>
 <!-- <td>The TTC-3600 data set is a collection of Turkish news and articles including catego
rized 3,600 documents from 6 well-known portals in Turkey. It has 4 different forms in ARFF Weka format.  <
/p> -->
 Text 
 Integer 
 3600 
 4814 
 class="normal">2017 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/TTC-3600%3A+Benchmark+dataset+for+Turkish+text+categorization"><img border="1</pre>
" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/TTC-3600%3A"
+Benchmark+dataset+for+Turkish+text+categorization">TTC-3600: Benchmark dataset for Turkish text categorization
</a></b>, 
 <a href="datasets/Turkiye+Student+Evaluation"><img border="1" src="assets/MLimages/SmallLar"
gedefault.jpg"/></a> <b><a href="datasets/Turkiye+Student+Evaluation">Turkiye Studen
t Evaluation</a></b>
 <!-- <td>This data set contains a total 5820 evaluation scores provided by students from Gaz
i University in Ankara (Turkey). There is a total of 28 course specific questions and additional 5 attributes.&
nbsp; -->
 Multivariate 
 Classification, Clustering 

 5820 
 33 
 2013 
 <!-- <td>Other&nbsp;  -->
 , <a href="datasets/Turkiye+Student+Evaluation"><img border="1" src="assets/MLimages/SmallLargede">
fault.jpg"/></a> <cd><b><a href="datasets/Turkiye+Student+Evaluation">Turkiye Student Ev
aluation</a></b>, 
 <\!td><\!table><\!tr><\!td><\!a href="datasets/TV+News+Channel+Commercial+Detection+Dataset"}<\!img border="1" src="assets"><\!table><\!tr><\td><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table><\table>
/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/TV+News+Channel+Commerci"><b><a href="datasets/TV+News+Channel+Commerci"><b><a href="datasets/TV+News+Channel+Commerci"><b><a href="datasets/TV+News+Channel+Commerci"><b><a href="datasets/TV+News+Channel+Commerci"><b><a href="datasets/TV+News+Channel+Commerci"><b><a href="datasets/TV+News+Channel+Commerci"><b><a href="datasets/TV+News+Channel+Commerci"><b><a href="datasets/TV+News+Channel+Commerci"><b href="datasets/TV+News+Channel+Channel+Commerci"><b href="datasets/TV+News+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Channel+Cha
al+Detection+Dataset">TV News Channel Commercial Detection Dataset</a></b>
 <!-- <td>TV Commercials data set consists of standard audio-visual features of video shots
extracted from 150 hours of TV news broadcast of 3 Indian and 2 international news channels ( 30 Hours each).
  -->
 Multivariate 
 Classification, Clustering 
 Real 
 class="normal">129685 
 12 
 class="normal">2015 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/TV+News+Channel+Commercial+Detection+Dataset"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> <b><a href="datasets/TV+News+Channel+Commercial+D">
etection+Dataset">TV News Channel Commercial Detection Dataset</a></b>, 
 <a href="datasets/Twenty+Newsgroups"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Twenty+Newsgroups">Twenty Newsgroups</a></b>
d>
 <!-- <td>This data set consists of 20000 messages taken from 20 newsgroups.&nbsp;
 Text </rr>

 class="normal">20000 

 1999 
 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Twenty+Newsgroups"><img border="1" src="assets/MLimages/SmallLargedefault.jpg</pre>
"/></a> <b><a href="datasets/Twenty+Newsgroups">Twenty Newsgroups</a></b></d>>
tr>, 
 <a href="datasets/Twin+gas+sensor+arrays"><img border="1" src="assets/MLimages/SmallLargede"><a href="datasets/Twin+gas+sensor+arrays"><a href="datasets/Twin+gas+sensor+arrays"><a href="datasets/Twin+gas+sensor+arrays"><a href="datasets/Twin+gas+sensor+arrays"></a></a></a></a>
fault.jpg"/></a> <b><a href="datasets/Twin+gas+sensor+arrays">Twin gas sensor arrays
</a></b>
 <!-- <td>5 replicates of an 8-MOX gas sensor array were exposed to different gas conditions
```

```
(4 volatiles at 10 concentration levels each).    -->
Multivariate, Time-Series, Domain-Theory 
Classification, Regression 
Real 
640 
480000 
2016 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Twin+gas+sensor+arrays"><img border="1" src="assets/MLimages/SmallLargedefaul
t.jpg"/></a> <b><a href="datasets/Twin+gas+sensor+arrays">Twin gas sensor arrays</a>
</b>, 
<a href="datasets/Twitter+Data+set+for+Arabic+Sentiment+Analysis"><img border="1" src="asse
ts/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Twitter+Data+set+for+A"
rabic + Sentiment + Analysis ">Twitter \ Data \ set \ for \ Arabic \ Sentiment \ Analysis </a> </b>    
<!-- <td>This problem of Sentiment Analysis (SA) has been studied well on the English langua
ge but not Arabic one. Two main approaches have been devised: corpus-based and lexicon-based.  
Text 
Classification 

2000 
2 
2014 
<!-- <td>Social&nbsp; -->
, <a href="datasets/Twitter+Data+set+for+Arabic+Sentiment+Analysis"><img border="1" src="assets/M
Limages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Twitter+Data+set+for+Arabi
c+Sentiment+Analysis">Twitter Data set for Arabic Sentiment Analysis</a></b>, <tr bgcolor="DDEEFF"
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/UbiqLog+%28smartphone+lifeloggin"
\verb|g%29"> UbiqLog (smartphone lifelogging) </a></b>
<!-- <td>UbiqLog is the smartphone lifelogging tool that runs on the smartphone of 35 users
for about 2 months.
  -->
Multivariate 
Causal-Discovery 

class="normal">9782222 
2016 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/UbiqLog+%28smartphone+lifelogging%29"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/UbiqLog+%28smartphone+lifelogging%29" |
">UbiqLog (smartphone lifelogging)</a></b>, 
<a href="datasets/UJI+Pen+Characters"><img border="1" src="assets/MLimages/SmallLarge160.jp
 g''/></a> <b><a href="datasets/UJI+Pen+Characters">UJI Pen Characters</a></b>
>
<!-- <td>Data consists of written characters in a UNIPEN-like format&nbsp; -->
Multivariate, Sequential 
Classification 
Integer 
1364 

class="normal">2007 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/UJI+Pen+Characters"><img border="1" src="assets/MLimages/SmallLarge160.jpg"/>
r>, 
< thref="datasets/UJI+Pen+Characters+%28Version+2%29"><img border="1" src="assets/MLimages/
SmallLarge160.jpg"/></a> <b><a href="datasets/UJI+Pen+Characters+%28Version+2%29">UJ
I Pen Characters (Version 2)</a></b>
<!-- <td>A pen-based database with more than 11k isolated handwritten characters&nbsp;
td> -->
class="normal">Multivariate, Sequential 
Classification 
Integer 

2009 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/UJI+Pen+Characters+%28Version+2%29"><img border="1" src="assets/MLimages/Smal
lLarge160.jpg"/></a> <b><a href="datasets/UJI+Pen+Characters+%28Version+2%29">UJI Pe
n Characters (Version 2)</a></b>, 
<a href="datasets/UJIIndoorLoc"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
/></a> class="normal"><b><a href="datasets/UJIIndoorLoc">UJIIndoorLoc</a></b>
<!-- <td>The UJIIndoorLoc is a Multi-Building Multi-Floor indoor localization database to te
st Indoor Positioning System that rely on WLAN/WiFi fingerprint.  
Multivariate 
class="normal">Classification, Regression </rr>
Integer, Real
```

```
529 
 2014 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/UJIIndoorLoc"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a> <b><a href="datasets/UJIIndoorLoc">UJIIndoorLoc</a></b>, <tr bgcolo
r="DDEEFF">
 <a href="datasets/UJIIndoorLoc-Mag"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/UJIIndoorLoc-Mag">UJIIndoorLoc-Mag</a></b></rr>
/tr>
 <!-- <td>The UJIIndoorLoc-Mag is an indoor localization database to test Indoor Positioning
System that rely on Earth's magnetic field variations. anbsp;
 class="normal">Multivariate, Sequential, Time-Series 
 Classification, Regression, Clustering 
 Integer, Real 
 40000 
 13 
 2015 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/UJIIndoorLoc-Mag"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"</pre>
/></a> class="normal"><b><a href="datasets/UJIIndoorLoc-Mag">UJIIndoorLoc-Mag</a></b>
 <a href="datasets/Ultrasonic+flowmeter+diagnostics"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Ultrasonic+flowmeter+diagnostics">Ul
trasonic flowmeter diagnostics</a></b>
 <!-- <td>Fault diagnosis of four liquid ultrasonic flowmeters&nbsp; -->
 Multivariate 
 Classification 
 Real 
 540 
 173 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Ultrasonic+flowmeter+diagnostics"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> <tg class="normal"><b><a href="datasets/Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics">Ultrasonic+flowmeter+diagnostics = Ultrasonic+flowmeter+diagnostics = Ultrasonic+flowmeter+diagnostic = Ultrasonic+flowmeter+diagnostic = Ultrasonic+flowmeter+diagnostic = Ultr
onic flowmeter diagnostics</a></b>, 
 <a href="datasets/Undocumented"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"
\label{local-prop} $$ \/<a> class="normal"><b><a href="datasets/Undocumented">Undocumented</a></b>
<!-- <td>Various datasets without documentation (feel free to explore!) &nbsp; -->

 <!-- <td>Other&nbsp; -->
 , <a href="datasets/Undocumented"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a> class="normal"><b><a href="datasets/Undocumented">Undocumented</a></b>, </pr>
 <a href="datasets/University"><img border="1" src="assets/MLimages/SmallLarge104.jpg"/></a>
 <b><a href="datasets/University">University</a></b>
 <!-- <td>Data in original (LISP-readable) form&nbsp; -->
 Multivariate 
 Classification 
 class="normal">Categorical, Integer 
 285 
 17 
 1988 
 <!-- <td>0ther&nbsp; -->
 , <a href="datasets/University"><img border="1" src="assets/MLimages/SmallLarge104.jpg"/></a> </t
d><b><a href="datasets/University">University</a></b>, <tr bgcolor="DDEEFF"
 2016*29"><img border="
1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/University"><b><a href="datasets/University"><b}</a>
+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29">University of Tehran Question Dataset 2016 (UTQD.2016)</a>
>
 <!-- <td>Persian questions gathered from a jeopardy game broadcasted on Iranian national tel
evision.   -->
 Text 
 Classification 

 3 
 <!-- <td>Other&nbsp; -->
 </\texttt{tr>}, <\texttt{tr>}<\texttt{td>}<\texttt{a href="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29"}<\texttt{img border="1" statements of the property of the 
rc="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/University+of+"><b><a href="datasets/University+of+"><br/>tof+
Tehran+Question+Dataset+2016+%28UTQD.2016%29">University of Tehran Question Dataset 2016 (UTQD.2016)</a></b>
>, 
 <a href="datasets/UNIX+User+Data"><img border="1" src="assets/MLimages/SmallLarge141.jpg"/>
</a> class="normal"><b><a href="datasets/UNIX+User+Data">UNIX User Data</a></b>
e > < /t.d >
```

<!-- <td>This file contains 9 sets of sanitized user data drawn from the command histories o

```
f 8 UNIX computer users at Purdue over the course of up to 2 years. and sp;
 Text, Sequential 

 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/UNIX+User+Data"><img border="1" src="assets/MLimages/SmallLarge141.jpg"/></a>
 <b><a href="datasets/UNIX+User+Data">UNIX User Data</a></b>, <tr bgco
lor="DDEEFF">
 <a href="datasets/Urban+Land+Cover"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/Urban+Land+Cover">Urban Land Cover</a></b></rr>
/tr>
 <!-- <td>Classification of urban land cover using high resolution aerial imagery. Intended t
o assist sustainable urban planning efforts.    -->
 Multivariate 
 Classification 

 168 
 148 
 2014 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Urban+Land+Cover"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"</pre>
\label{local-condition} $$/\sim </ta>  class="normal"><b><a href="datasets/Urban+Land+Cover">Urban Land Cover</a></b> 
 <a href="datasets/URL+Reputation"><img border="1" src="assets/MLimages/SmallLarge187.jpg"/>
$$ \end{tabular} $$ \
e>
 <!-- <td>Anonymized 120-day subset of the ICML-09 URL data containing 2.4 million examples a
nd 3.2 million features.    -->
 class="normal">Multivariate, Time-Series </rr>
 Classification 
 Integer, Real 
 class="normal">2396130 
 class="normal">3231961 
 2009 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/URL+Reputation"><img border="1" src="assets/MLimages/SmallLarge187.jpg"/></a>
 <b><a href="datasets/URL+Reputation">URL Reputation</a></b>, <tr bgco
lor="DDEEFF">
 <a href="datasets/US+Census+Data+%281990%29"><img border="1" src="assets/MLimages/SmallLarg
e2.jpg"/></a> <b><a href="datasets/US+Census+Data+281990\%29">US Census Data (1990)<
/a></b>
 <!-- <td>The USCensus1990raw data set contains a one percent sample of the Public Use Microd
ata Samples (PUMS) person records drawn from the full 1990 census sample. 
 Multivariate 
 Clustering 
 Categorical 
 2458285 
 68 

 <!-- <td>Social&nbsp; -->
 , <a href="datasets/US+Census+Data+%281990%29"><img border="1" src="assets/MLimages/SmallLarge2.j</pre>
pg"/></a> <b><a href="datasets/US+Census+Data+%281990%29">US Census Data (1990)</a><
/b>, 
 <a href="datasets/User+Identification+From+Walking+Activity"><img border="1" src="assets/ML" | Src=
images/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/User+Identification+From+Wardefault.jpg"/></a> 
lking+Activity">User Identification From Walking Activity</a></b>
 <!-- <td>The dataset collects data from an Android smartphone positioned in the chest pocket
 from 22 participants walking in the wild over a predefined path.
   -->
 class="normal">Univariate, Sequential, Time-Series 
 Classification, Clustering 
 Real 

 2014 
 <!-- <td>Other&nbsp;  -->
 , <a href="datasets/User+Identification+From+Walking+Activity"><img border="1" src="assets/MLimag"
es/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/User+Identification+From+Walkin"><b><a href="datasets/User+Identification+From+Walkin"><br/>the control of the control
g+Activity">User Identification From Walking Activity</a></b>, 
 <a href="datasets/User+Knowledge+Modeling"><img border="1" src="assets/MLimages/SmallLarged"><5 href="datasets/User+Knowledge+Modeling"><img border="1" src="assets/MLimages/SmallLarged"><5 href="datasets/User+Knowledge+Modeling"><5 href="datasets/User+Knowledge+Modeling"><5 href="datasets/User+Knowledge+Modeling"><5 href="datasets/User+Knowledge+Modeling"><5 href="datasets/User+Knowledge+Modeling"><5 href="datasets/User+Knowledge+Modeling"><6 href="datasets/User+Knowledge+Modeling">
efault.jpg"/></a> <b><a href="datasets/User+Knowledge+Modeling">User Knowledge Model
ing</a></b>
 <!-- <td>It is the real dataset about the students' knowledge status about the subject of El
ectrical DC Machines. The dataset had been obtained from Ph.D. Thesis.   -->
 Multivariate 
 Classification, Clustering 
 class="normal">Integer 
 403 
  5
```

```
2013 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/User+Knowledge+Modeling"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/User+Knowledge+Modeling">User Knowledge Modeling
/a></b>, 
 - table>- table>-
der++++Problem%3A+Pat"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </cr>
mal"><b><a href="datasets/USPTO+Algorithm+Challenge%2C+run+by+NASA-Harvard+Tournament+Lab+and+TopCoder++++Probl
em%3A+Pat">USPTO Algorithm Challenge, run by NASA-Harvard Tournament Lab and TopCoder
                                                                                                   Problem: Pat</a></b></
p>
 <!-- <td>Data used for USPTO Algorithm Competition. Contains drawing pages from US patents w
ith manually labeled figure and part labels. nbsp;  -->
 Domain-Theory 
 Classification 
 Integer 
 306 
 5 
 2013 
 <!-- <td>Other&nbsp;  -->
 +++ Problem \$3A + Pat" > <img border = "1" src = "assets/MLimages/SmallLargedefault.jpg" /> </a> 
><b><a href="datasets/USPTO+Algorithm+Challenge%2C+run+by+NASA-Harvard+Tournament+Lab+and+TopCoder++++Problem%3"
A+Pat">USPTO Algorithm Challenge, run by NASA-Harvard Tournament Lab and TopCoder
                                                                                              Problem: Pat</a></b></
td>, 
 <a href="datasets/Vertebral+Column"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> <b><a href="datasets/Vertebral+Column">Vertebral Column</a></b></rr>
/tr>
 <!-- <td>Data set containing values for six biomechanical features used to classify orthopae
dic patients into 3 classes (normal, disk hernia or spondilolysthesis) or 2 classes (normal or abnormal).  
 Multivariate 
 Classification 
 Real 
 310 
 6 
 2011 
 <!-- <td>&nbsp;  -->
 , <a href="datasets/Vertebral+Column"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"</pre>
, 
 <a href="datasets/Vicon+Physical+Action+Data+Set"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> <b><a href="datasets/Vicon+Physical+Action+Data+Set">Vicon
Physical Action Data Set</a></b>
 <!-- <td>The Physical Action Data Set includes 10 normal and 10 aggressive physical actions
that measure the human activity. The data have been collected by 10 subjects using the Vicon 3D tracker.  <
/p> -->
 Time-Series 
 Classification 
 Real 
 3000 
 2011 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Vicon+Physical+Action+Data+Set"><img border="1" src="assets/MLimages/SmallLar"
\verb|gedefault.jpg"/></a> <<td><b><a href="datasets/Vicon+Physical+Action+Data+Set">Vicon Physical+Action+Data+Set">Vicon Physical+Action+Data+Set">Vicon Physical+Action+Data+Set">Vicon Physical+Action+Data+Set">Vicon Physical+Action+Data+Set">Vicon Physical+Action+Data+Set">Vicon Physical+Action+Data+Set">Vicon Physical+Action+Data+Set">Vicon Physical+Action+Data+Set = Vicon Physical+Action+Data+Set = V
ical Action Data Set</a></b>, 
 <a href="datasets/Victorian+Era+Authorship+Attribution"><img border="1" src="assets/MLimage">
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Victorian+Era+Authorship+Attribu"><b>
\label{tion"} \textbf{Yictorian Era Authorship Attribution} </a ></b >
 <!-- <td>To create the largest authorship attribution dataset, we extracted works of 50 well
-known authors. To have a non-exhaustive learning, in training there are 45 authors whereas, in the testing, it
's 50  -->
 Text 
 Classification 

 93600 
 1000 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Victorian+Era+Authorship+Attribution"><img border="1" src="assets/MLimages/Sm
">Victorian Era Authorship Attribution</a></b>, 
 <a href="datasets/Volcanoes+on+Venus+-+JARtool+experiment"><img border="1" src="assets/MLim
ages/SmallLarge142.jpg"/></a> class="normal"><b><a href="datasets/Volcanoes+on+Venus+-+JARtool+expe"><br/>fallLarge142.jpg"/></a> 
riment">Volcanoes on Venus - JARtool experiment</a></b>
 loging small volcanoes in the large set of Venus images returned by the Magellan spacecraft. anbsp; 
 Image
```

Classification

```
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Volcanoes+on+Venus+-+JARtool+experiment"><img border="1" src="assets/MLimages"
nt">Volcanoes on Venus - JARtool experiment</a></b></tt>, 
 <\!td><\!table><\!tr><\!td><\!a href="datasets/Wall-Following+Robot+Navigation+Data"}<\!simg border="1" src="assets/MLimage" | Src="assets/ML
s/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/Wall-Following+Robot+Navigation+" |
Data">Wall-Following Robot Navigation Data</a></b>
 <!-- <td>The data were collected as the SCITOS G5 robot navigates through the room following
 the wall in a clockwise direction, for 4 rounds, using 24 ultrasound sensors arranged circularly around its 'w
aist'.  -->
 Multivariate, Sequential 
 Classification 
 Real 
 5456 
 24 
 2010 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Wall-Following+Robot+Navigation+Data"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> <b><a href="datasets/Wall-Following+Robot+Navigation+Data"
">Wall-Following Robot Navigation Data</a></b>, 
 <a href="datasets/Water+Treatment+Plant"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> <b><a href="datasets/Water+Treatment+Plant">Water Treatment Plant</a
></b>
 <!-- <td>Multiple classes predict plant state&nbsp; -->
 Multivariate 
 Clustering 
 Integer, Real 
 527 
 38 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Water+Treatment+Plant"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> <b><a href="datasets/Water+Treatment+Plant">Water Treatment Plant</a></b
>, 
 <a href="datasets/Waveform+Database+Generator+%28Version+1%29"><img border="1" src="assets/
MLimages/SmallLargedefault.jpg"/></a> <a href="datasets/Waveform+Database+Generat"><b><a href="datasets/Waveform+Database+Generat"><b><a href="datasets/Waveform+Database+Generat"><b><a href="datasets/Waveform+Database+Generat"><b><a href="datasets/Waveform+Database+Generat"><b><a href="datasets/Waveform+Database+Generat"><b><a href="datasets/Waveform+Database+Generat"><b><a href="datasets/Waveform+Database+Generat"><b><a href="datasets/Waveform+Database+Generat"><b href="datasets/Waveform+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Database+Generation+Da
or + \$28 Version + 1\$29" > Waveform Database Generator (Version 1) </a > </b >    
 <!-- <td>CART book's waveform domains&nbsp;  -->
 Multivariate, Data-Generator 
 Classification 
 Real 
 5000 
 21 
 1988 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Waveform+Database+Generator+%28Version+1%29"><img border="1" src="assets/MLim"
28Version+1%29">Waveform Database Generator (Version 1)</a></b>, 
 <a href="datasets/Waveform+Database+Generator+%28Version+2%29"><img border="1" src="assets/
MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Waveform+Database+Generat"
or+%28Version+2%29">Waveform Database Generator (Version 2)</a></b>
 <!-- <td>CART book's waveform domains&nbsp; -->
 Multivariate, Data-Generator 
 Classification 
 Real 
 class="normal">5000 
 40 
 1988 
 <!-- <td>Physical&nbsp; -->
 ages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Waveform+Database+Generator+%"
28Version+2%29">Waveform Database Generator (Version 2)</a></b>, 
 <\!td\!><\!table\!><\!tr\!><\!td\!>+ Classification+of+Body+Postures+and+Movements+%28PU
C-Rio%29"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a hr</pre>
ef="datasets/Wearable+Computing%3A+Classification+of+Body+Postures+and+Movements+%28PUC-Rio%29">Wearable Comput
ing: Classification of Body Postures and Movements (PUC-Rio) </a></b>
 <!-- <td>A dataset with 5 classes (sitting-down, standing-up, standing, walking, and sitting
) collected on 8 hours of activities of 4 healthy subjects. We also established a baseline performance index.&n
bsp; -->
 Sequential 
 Classification 
 Integer, Real 
 165632 
 18 
 2013 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Wearable+Computing%3A+Classification+of+Body+Postures+and+Movements+%28PUC-Ri
o%29"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="
datasets/Wearable+Computing%3A+Classification+of+Body+Postures+and+Movements+%28PUC-Rio%29">Wearable Computing:
 Classification of Body Postures and Movements (PUC-Rio)</a></b>, 
 <a href="datasets/Website+Phishing"><img border="1" src="assets/MLimages/SmallLargedefault.
```

```
jpg"/></a> <b><a href="datasets/Website+Phishing">Website Phishing</a></b><
/tr>
 <!-- <td>
   -->
 Multivariate 
 class="normal">Classification 
 Integer 
 1353 
 10 
 2016 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/Website+Phishing"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"</pre>
/></a> class="normal"><b><a href="datasets/Website+Phishing">Website Phishing</a></b>
, 
 < the="datasets/Weight+Lifting+Exercises+monitored+with+Inertial+Measurement+Units"><img
border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/We
ight+Lifting+Exercises+monitored+with+Inertial+Measurement+Units">Weight Lifting Exercises monitored with Inert
ial Measurement Units</a></b>
 <!-- <td>Six young health subjects were asked to perform 5 variations of the biceps curl wei
ght lifting exercise. One of the variations is the one predicted by the health professional. anbsp;
 Multivariate 
 Classification 
 Real 
 class="normal">39242 
 <!-- <td>Physical&nbsp; -->
 , <a href="datasets/Weight+Lifting+Exercises+monitored+with+Inertial+Measurement+Units"><img bord
er="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/Weight"><b><a href="datasets/Weight"><b><a href="datasets/Weight"><b><a href="datasets/Weight"><b><a href="datasets/Weight"><b><a href="datasets/Weight"><b><a href="datasets/Weight"><b><a href="datasets/Weight"><b href="datas
+Lifting+Exercises+monitored+with+Inertial+Measurement+Units">Weight Lifting Exercises monitored with Inertial
\label{lem:measurement Units</a} $$ Measurement Units</a></b>, 
 <a href="datasets/WESAD+%28Wearable+Stress+and+Affect+Detection%29"><img border="1" src="as
\tt sets/MLimages/SmallLargedefault.jpg"/></a> <b><a href="datasets/WESAD+%28Wearable+Standard-New Mesadetal-Standard-New Mesadetal-Standard-New Mesadetal-Standard-New Mesadetal-Standard-New Mesadetal-Standard-New Mesadetal-Standard-New Mesadetal-New Mesa
ress+and+Affect+Detection%29">WESAD (Wearable Stress and Affect Detection)</a></b>
 <!-- <td>WESAD (Wearable Stress and Affect Detection) contains data of 15 subjects during a
stress-affect lab study, while wearing physiological and motion sensors.  
 class="normal">Multivariate, Time-Series 
 Classification, Regression 
 Real 
 63000000 
 12 
 2018 
 <!-- <td>Computer&nbsp; -->
 , <a href="datasets/WESAD+%28Wearable+Stress+and+Affect+Detection%29"><img border="1" src="assets"
/MLimages/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/WESAD+%28Wearable+Stress"</pre>
+and+Affect+Detection%29">WESAD (Wearable Stress and Affect Detection)</a></b>, <tr bgcolor="DDEE"
 <a href="datasets/Wholesale+customers"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Wholesale+customers">Wholesale customers</a></b><
/p>
 <!-- <td>The data set refers to clients of a wholesale distributor. It includes the annual s
pending in monetary units (m.u.) on diverse product categories  -->
 Multivariate 
 Classification, Clustering 
 Integer 
 440 
 8 
 <!-- <td>Business&nbsp; -->
 , <a href="datasets/Wholesale+customers"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/Wholesale+customers">Wholesale customers</a></b>
 <a href="datasets/wiki4HE"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> <b><a href="datasets/wiki4HE">wiki4HE</a></b>
 <!-- <td>Survey of faculty members from two Spanish universities on teaching uses of Wikiped
ia  -->
 Multivariate 

 913 
 53 
 2015 
 <!-- <td>Social&nbsp; -->
 , <a href="datasets/wiki4HE"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </
td><b><a href="datasets/wiki4HE">wiki4HE</a></b>, 
 <a href="datasets/Wilt"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> <
\label{thm:linear_continuous_property} $$ / td 
 <!-- <td>High-resolution Remote Sensing data set (Quickbird). Small number of training sampl
es of diseased trees, large number for other land cover. Testing data set from stratified random sample of imag
e.  -->
```

```
Classification 

4889 
6 
2014 
<!-- <td>Life&nbsp; -->
<b><a href="datasets/Wilt">Wilt</a></b>, 
<a href="datasets/Wine"><img border="1" src="assets/MLimages/SmallLarge109.jpg"/></a> 
$$ \ class="normal"><b<\ href="datasets/Wine">Wine</a></b>
<!-- <td>Using chemical analysis determine the origin of wines&nbsp; -->
class="normal">Multivariate
Classification 
Integer, Real 
178 
13 
1991 
<!-- <td>Physical&nbsp; -->
<b><a href="datasets/Wine">Wine</a></b>>, 
<a href="datasets/Wine+Quality"><img border="1" src="assets/MLimages/SmallLarge186.jpg"/></
a> <b><a href="datasets/Wine+Quality">Wine Quality</a></b>
<!-- <td>Two datasets are included, related to red and white vinho verde wine samples, from
the north of Portugal. The goal is to model wine quality based on physicochemical tests (see [Cortez et al., 20
09], http://www3.dsi.uminho.pt/pcortez/wine/).  -->
Multivariate 
class="normal">Classification, Regression 
Real 
4898 
12 
2009 
<!-- <td>Business&nbsp; -->
, <a href="datasets/Wine+Quality"><img border="1" src="assets/MLimages/SmallLarge186.jpg"/></a> <
"1" src="atasets/Wireless+Indoor+Localization"><img border="1" src="assets/MLimages/SmallLocalization"><img border="1" src="assets/MLimages/SmallLocalization"><img border="1" src="assets/MLimages/SmallLocalization"><img border="1" src="assets/MLimages/SmallLocalization"><img border="1" src="assets/MLimages/SmallLocalization"><img border="1" src="assets/MLimages/SmallLocalization"><img border="1" src="assets/MLimages/SmallLocalization"></img border="1" src="assets/MLimages/SmallCocalization"></img border="1" src="assets/MLimages/SmallCocalization"></img border="1" src="assets/MLimages/SmallCocalizatio
argedefault.jpg"/></a> class="normal"><b><a href="datasets/Wireless+Indoor+Localization">Wireless I
ndoor Localization</a></b>
<!-- <td>Collected in indoor space by observing signal strengths of seven WiFi signals visib
le on a smartphone. The decision variable is one of the four rooms.  
Multivariate 
Classification 
Real 
2000 
7 
2017 
<!-- <td>Computer&nbsp; -->
, <a href="datasets/Wireless+Indoor+Localization"><img border="1" src="assets/MLimages/SmallLarge">
default.jpg"/></a> class="normal"><b><a href="datasets/Wireless+Indoor+Localization">Wireless Indoor+Localization">Wireless Indoor+Localization">Wireless Indoor+Localization">Wireless Indoor+Localization
r Localization</a></b>, 
<a href="datasets/Yacht+Hydrodynamics"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> <b><a href="datasets/Yacht+Hydrodynamics">Yacht Hydrodynamics</a></b><
/p>
<!-- <td>Delft data set, used to predict the hydodynamic performance of sailing yachts from
dimensions and velocity.    -->
Multivariate 
Regression 
Real 
308 
7 
2013 
<!-- <td>Physical&nbsp; -->
, <a href="datasets/Yacht+Hydrodynamics"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <b><a href="datasets/Yacht+Hydrodynamics">Yacht Hydrodynamics</a></b>
/td>, 
<a href="datasets/YearPredictionMSD"><img border="1" src="assets/MLimages/SmallLarge203.jpg
"/></a> <b><a href="datasets/YearPredictionMSD">YearPredictionMSD</a></b>
tr>
<!-- <td>Prediction of the release year of a song from audio features. Songs are mostly west
ern, commercial tracks ranging from 1922 to 2011, with a peak in the year 2000s. 
Multivariate 
Regression 
Real 
515345 
90 
2011 
<!-- <td>Other&nbsp; -->
, <a href="datasets/YearPredictionMSD"><img border="1" src="assets/MLimages/SmallLarge203.jpg"/><
<a href="datasets/Yeast"><img border="1" src="assets/MLimages/SmallLarge110.jpg"/></a> 
><b><a href="datasets/Yeast">Yeast</a></b>
```

```
<!-- <td>Predicting the Cellular Localization Sites of Proteins&nbsp; -->
 Multivariate 
 Classification 
 Real 
 1484 
 8 
 1996 
 <!-- <td>Life&nbsp; -->
 ><b><a href="datasets/Yeast">Yeast</a></b>, 
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/SmallLargedefault.jpg"/></a> <ctd><b><a href="datasets/YouTube+Comedy+Slam+Preference+Da"><br/>tam+Preference+Da
ta">YouTube Comedy Slam Preference Data</a></b>
 <!-- <td>This dataset provides user vote data on which video from a pair of videos is funnie
r collected on YouTube Comedy Slam. The task is to automatically predict this preference based on video metadat
a.  -->
Text 
 Classification 

 class="normal">1138562 
 3 
 2012 
<!-- <td>Computer&nbsp; -->
 , <a href="datasets/YouTube+Comedy+Slam+Preference+Data"><img border="1" src="assets/MLimages/Sma
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es/SmallLargedefault.jpg"/></a> class="normal"><b><a href="datasets/YouTube+Multiview+Video+Games+D"><br/>fames+D
ataset">YouTube Multiview Video Games Dataset</a></b>
 <!-- <td>This dataset contains about 120k instances, each described by 13 feature types, wit
h class information, specially useful for exploring multiview topics (cotraining, ensembles, clustering,..).&nb
sp; -->
 Multivariate, Text 
 Classification, Clustering 
 Integer, Real 
 120000 
 class="normal">1000000 
 2013 
 <!-- <td>Computer&nbsp; -->
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mallLargedefault.jpg"/></a> <b><a href="datasets/YouTube+Multiview+Video+Games+Datas">
et">YouTube Multiview Video Games Dataset</a></b>, 
<a href="datasets/YouTube+Spam+Collection"><img border="1" src="assets/MLimages/SmallLarged"
efault.jpg"/></a> class="normal"><b><a href="datasets/YouTube+Spam+Collection">YouTube Spam Collect
ion</a></b>
<!-- <td>It is a public set of comments collected for spam research. It has five datasets co
mposed by 1,956 real messages extracted from five videos that were among the 10 most viewed on the collection p
eriod.  -->
 Text 
 Classification 

 1956 
 5 
 class="normal">2017 
 <!-- <td>Computer&nbsp; -->
<\!\!/\text{tr}\!\!>\!\!<\!\!\text{tr}\!\!>\!\!<\!\!\text{td}\!\!>\!\!<\!\!\text{a href="datasets/YouTube+Spam+Collection"}\!\!>\!\!<\!\!\text{img border="1" src="assets/MLimages/SmallLargedefau}
lt.jpg"/></a> <b><a href="datasets/YouTube+Spam+Collection">YouTube Spam Collection
/a></b>, 
<a href="datasets/Z-Alizadeh+Sani"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> <cd><b><a href="datasets/Z-Alizadeh+Sani">Z-Alizadeh Sani</a></b>
>
<!-- <td>It was collected for CAD diagnosis.&nbsp; -->

 Classification 
 Integer, Real 
 303 
 56 
 2017 
 <!-- <td>Life&nbsp; -->
, <a href="datasets/Z-Alizadeh+Sani"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
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tr>
<a href="datasets/Zoo"><img border="1" src="assets/MLimages/SmallLarge111.jpg"/></a> <
td><b><a href="datasets/Zoo">Zoo</a></b>
<!-- <td>Artificial, 7 classes of animals&nbsp; -->
 Multivariate 
 Classification 
 Categorical, Integer 
 17 
 1990 
 <!-- <td>Life&nbsp; -->
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p class="normal"><b><a href="datasets/Zoo">Zoo</a></b>, 
 Supported By:
 <img height="60" src="assets/nsfe.gif"/> 
  In Collaboration With:
 <img src="assets/rexaSmall.jpg"/>
In [18]:
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for i in tr:
   d=re.findall('class=\"normal"\>(.*)\xa0',str(i))
   if len(d)>0:
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datos.pop(0)
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In [20]:
len (datos)
Out [201:
469
In [22]:
data_type=[]
default task=[]
attributes type=[]
instances=[]
attributes=[]
year=[]
for i in datos:
    data_type.append(i[0])
    default task.append(i[1])
    attributes_type.append(i[2])
    instances.append(i[3])
    attributes.append(i[4])
    year.append(i[5])
In [29]:
#Todos los links a las bases de datos tienen: https://archive.ics.uci.edu/ml/datasets/ + nombre de la base
#La lista de links será la unión de ambas partes
link database = []
for database in data name:
    link_database.append("https://archive.ics.uci.edu/ml/datasets/" + str(database))
In [30]:
database = {"Name":data name, "Data Type":data type, "Default Task":default task, "Attributes Type":attributes type,
            "# Instances":instances, "# Attributes":attributes, "Year":year, "Link":link database}
In [31]:
data frame = pd.DataFrame(database)
data frame
Out[31]:
                                                                            Attributes
                                             Name
                                                    Data Type
                                                               Default Task
                                                                                                        Year
                                                                                Type
                                                                                     Instances Attributes
                 2.4+GHZ+Indoor+Channel+Measurements
  0
                                                   Multivariate
                                                               Classification
                                                                                Real
                                                                                         7840
                                                                                                     5 2018
                                                                                                              https://archive.ics
```

Sequential.

AAAI+2013+Accepted+Papers Multivariate

Text

1 3D+Road+Network+%28North+Jutland%2C+Denmark%29

2

Regression.

Clustering

Clustering

Real

434874

150

4 2013

5 2014

https://archive.ics

https://archive.ic

'Regression, Clustering, Causal-Discovery',

| 3       | AAAI+2014+Accepted+Papers                      | Multivariate                                    | Clustering   |                                  | 399         | 6      | 2014 | https://archive.ic  |
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| 4       | Abalone  | Multivariate                                    | Classification                                     | Categorical,<br>Integer,<br>Real | 4177        | 8      | 1995 | https://archive.ic  |
| 5       | Abscisic+Acid+Signaling+Network                | Multivariate                                    | Causal-<br>Discovery                               | Integer                          | 300         | 43     | 2008 | https://archive.ic  |
| 6       | Absenteeism+at+work                            | Multivariate,<br>Time-<br>Series                | Classification,<br>Clustering                      | Integer,<br>Real                 | 740         | 21     | 2018 | https://archive.ic  |
| 7       | Activities+of+Daily+Living+%28ADLs%29+Recognit | Multivariate,<br>Sequential,<br>Time-<br>Series | Classification,<br>Clustering                      |                                  | 2747        |        | 2013 | https://archive     |
| 8       | Activity+Recognition+from+Single+Chest-Mounted | Univariate,<br>Sequential,<br>Time-<br>Series   | Classification,<br>Clustering                      | Real                             |             |        | 2014 | https://archive     |
| 9       | Activity+Recognition+system+based+on+Multisens | Multivariate,<br>Sequential,<br>Time-<br>Series | Classification                                     | Real                             | 42240       | 6      | 2016 | https://archive     |
| 10      | Activity+recognition+with+healthy+older+people | Sequential                                      | Classification                                     | Real                             | 75128       | 9      | 2016 | https://archive     |
| 11      | Acute+Inflammations                            | Multivariate                                    | Classification                                     | Categorical,<br>Integer          | 120         | 6      | 2009 | https://archive.ic  |
| 12      | Adult  | Multivariate                                    | Classification                                     | Categorical,<br>Integer          | 48842       | 14     | 1996 | https://archiv      |
| 13      | Air+Quality                                    | Multivariate,<br>Time-<br>Series                | Regression   | Real                             | 9358        | 15     | 2016 | https://archive.ic  |
| 14      | Air+quality                                    | Multivariate,<br>Time-<br>Series                | Regression   | Real                             | 9358        | 15     | 2016 | https://archive.ic  |
| 15      | Airfoil+Self-Noise                             | Multivariate                                    | Regression   | Real                             | 1503        | 6      | 2014 | https://archive     |
| 16      | Amazon+Access+Samples                          | Time-<br>Series,<br>Domain-<br>Theory           | Regression,<br>Clustering,<br>Causal-<br>Discovery |                                  | 30000       | 20000  | 2011 | https://archive.ics |
| 17      | Amazon+Commerce+reviews+set                    | Multivariate,<br>Text,<br>Domain-<br>Theory     | Classification                                     | Real                             | 1500        | 10000  | 2011 | https://archive.ics |
| 18      | Annealing                                      | Multivariate                                    | Classification                                     | Categorical,<br>Integer,<br>Real | 798         | 38     |      | https://archive.ics |
| 19      | Anonymous+Microsoft+Web+Data                   |   | Recommender-<br>Systems                            | Categorical                      | 37711       | 294    | 1998 | https://archive.ics |
| 20      | Anuran+Calls+%28MFCCs%29                       | Multivariate                                    | Classification,<br>Clustering                      | Real                             | 7195        | 22     | 2017 | https://archive.ic  |
| 21      | Appliances+energy+prediction                   | Multivariate,<br>Time-<br>Series                | Regression   | Real                             | 19735       | 29     | 2017 | https://archive.i   |
| 22      | APS+Failure+at+Scania+Trucks                   | Multivariate                                    | Classification                                     | Integer,<br>Real                 | 60000       | 171    | 2017 | https://archive.ics |
| 23      | Arcene   | Multivariate                                    | Classification                                     | Real                             | 900         | 10000  | 2008 | https://archive.    |
| 24      | Arrhythmia                                     | Multivariate                                    | Classification                                     | Categorical,<br>Integer,<br>Real | 452         | 279    | 1998 | https://archive.    |
| 25      | Artificial+Characters                          | Multivariate                                    | Classification                                     | Categorical,<br>Integer,<br>Real | 6000        | 7      | 1992 | https://archive     |
| 26      | Audiology+%28Original%29                       | Multivariate                                    | Classification                                     | Categorical                      | 226         |        | 1987 | https://archive.i   |
| 27      | Audiology+%28Standardized%29                   | Multivariate                                    | Classification                                     | Categorical                      | 226         | 69     | 1992 | https://archive.i   |
| 28      | Audit+Data                                     | Multivariate                                    | Classification                                     | Real                             | 777         | 18     | 2018 | https://archive.i   |
| 29      | Australian+Sign+Language+signs                 | Multivariate,<br>Time-<br>Series                | Classification                                     | Categorical,<br>Real             | 6650        | 15     | 1999 | https://archive.ic  |
| <br>439 | <br>US+Census+Data+%281990%29                  | <br>Multivariate                                | <br>Clustering                                     | <br>Categorical                  | <br>2458285 | <br>68 | •••  | https://archive.ics |
|         |  | Univariate,<br>Sequential,                      | Classification,                                    |                                  |             |        |      |                     |

| 440 | User+Identification+From+Walking+Activity        | Time-<br>Series                     | Clustering   | Real                    |          |         | 2014 | https://archive.ic   |
|-----|--|-------------------------------------|--|-------------------------|----------|---------|------|----------------------|
| 441 | User+Knowledge+Modeling                          | Multivariate                        | Classification,<br>Clustering                      | Integer                 | 403      | 5       | 2013 | https://archive.ics  |
| 442 | USPTO+Algorithm+Challenge%2C+run+by+NASA-Harva   | Domain-<br>Theory                   | Classification                                     | Integer                 | 306      | 5       | 2013 | https://archive.ics  |
| 443 | Vertebral+Column                                 | Multivariate                        | Classification                                     | Real                    | 310      | 6       | 2011 | https://archive.i    |
| 444 | Vicon+Physical+Action+Data+Set                   | Time-<br>Series                     | Classification                                     | Real                    | 3000     | 27      | 2011 | https://archive.ic   |
| 445 | Victorian+Era+Authorship+Attribution             | Text                                | Classification                                     |                         | 93600    | 1000    | 2018 | https://archive      |
| 446 | Volcanoes+on+Venus+-+JARtool+experiment          | lmage                               | Classification                                     |                         |          |         |      | https://archive.ic   |
| 447 | Wall-Following+Robot+Navigation+Data             | Multivariate,<br>Sequential         | Classification                                     | Real                    | 5456     | 24      | 2010 | https://archive.i    |
| 448 | Water+Treatment+Plant                            | Multivariate                        | Clustering   | Integer,<br>Real        | 527      | 38      | 1993 | https://archive.ic   |
| 449 | Waveform+Database+Generator+%28Version+1%29      | Multivariate,<br>Data-<br>Generator | Classification                                     | Real                    | 5000     | 21      | 1988 | https://archive.ic   |
| 450 | Waveform+Database+Generator+%28Version+2%29      | Multivariate,<br>Data-<br>Generator | Classification                                     | Real                    | 5000     | 40      | 1988 | https://archive.ic   |
| 451 | Wearable+Computing%3A+Classification+of+Body+P   | Sequential                          | Classification                                     | Integer,<br>Real        | 165632   | 18      | 2013 | https://archive.ics  |
| 452 | Website+Phishing                                 | Multivariate                        | Classification                                     | Integer                 | 1353     | 10      | 2016 | https://archive.ic   |
| 453 | Weight+Lifting+Exercises+monitored+with+Inerti   | Multivariate                        | Classification                                     | Real                    | 39242    | 152     | 2013 | https://archive.ic   |
| 454 | WESAD+%28Wearable+Stress+and+Affect+Detection%29 | Multivariate,<br>Time-<br>Series    | Classification,<br>Regression                      | Real                    | 63000000 | 12      | 2018 | https://archive.ics. |
| 455 | Wholesale+customers                              | Multivariate                        | Classification,<br>Clustering                      | Integer                 | 440      | 8       | 2014 | https://archive.ics  |
| 456 | wiki4HE  | Multivariate                        | Regression,<br>Clustering,<br>Causal-<br>Discovery |                         | 913      | 53      | 2015 | https://archive.ic   |
| 457 | Wilt   | Multivariate                        | Classification                                     |                         | 4889     | 6       | 2014 | https://arch         |
| 458 | Wine   | Multivariate                        | Classification                                     | Integer,<br>Real        | 178      | 13      | 1991 | https://archiv       |
| 459 | Wine+Quality                                     | Multivariate                        | Classification,<br>Regression                      | Real                    | 4898     | 12      | 2009 | https://archive.ics  |
| 460 | Wireless+Indoor+Localization                     | Multivariate                        | Classification                                     | Real                    | 2000     | 7       | 2017 | https://archive.ic   |
| 461 | Yacht+Hydrodynamics                              | Multivariate                        | Regression   | Real                    | 308      | 7       | 2013 | https://archive.ic   |
| 462 | YearPredictionMSD                                | Multivariate                        | Regression   | Real                    | 515345   | 90      | 2011 | https://archive.i    |
| 463 | Yeast  | Multivariate                        | Classification                                     | Real                    | 1484     | 8       | 1996 | https://archiv       |
| 464 | YouTube+Comedy+Slam+Preference+Data              | Text                                | Classification                                     | late                    | 1138562  | 3       | 2012 | https://archive.ic   |
| 465 | YouTube+Multiview+Video+Games+Dataset            | Multivariate,<br>Text               | Classification,<br>Clustering                      | Integer,<br>Real        | 120000   | 1000000 | 2013 | https://archive.ic   |
| 466 | YouTube+Spam+Collection                          | Text                                | Classification                                     |                         | 1956     | 5       | 2017 | https://archive.ic   |
| 467 | Z-Alizadeh+Sani                                  |                                     | Classification                                     | Integer,<br>Real        | 303      | 56      | 2017 | https://archive.     |
| 468 | Zoo  | Multivariate                        | Classification                                     | Categorical,<br>Integer | 101      | 17      | 1990 | https://arch         |

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In [ ]:

In [ ]: