Taller 8

Métodos Computacionales para Políticas Públicas - URosario

Entrega: viernes 12-abr-2019 11:59 PM

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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]:

```
ob1 = "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]:

```
['75', '4']
```

3. [2 puntos]

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**

In [5]:

```
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)
    año = 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]:

```
date_1("Diciembre 12, 1996")
```

Out[8]:

```
'1996-12-12'
```

4. [3 puntos]

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 AI. 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
ll 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
l 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', '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]:

```
13
```

In [13]:

```
len(code_class2)
```

Out[13]:

```
22
```

In [14]:

```
len(code_class3)
```

Out[14]:

```
3
```

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', '590', '290', '570', '590', '590', '173', '296', '296', '173',
 '196', '170', '270', '196', '196', '296', '296', '590.4', '296.1', '296.2']
```

In [16]:

```
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', '270', '196/296.2', '196.2', '296.3', '296.2']
```

5. [5 puntos]

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
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(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 ', 'Amer
ican Sociological Review ', 'Sociological Methods and Research ', 'Sociological Theory ', 'Proceedings of the N
ational Academy of Sciences of the United States of America ', 'American journal of public health ', 'Sociologi
cal Theory ', 'Theory and Society ']
```

6. [10 puntos]

Vamos a hacer "scraping" a esta página: https://archive.ics.uci.edu/ml/datasets.php (https://archive.ics.uci.edu/ml/datasets.php), 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)
- Tipo de las variables
- Número de observaciones
- Número de variables
- Año
- Descripción de la base (Pista: Utilice la opción list view: https://archive.ics.uci.edu/ml/datasets.php?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]:

```
#Obtener contenido html de la página
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>
  <p>
   "-//W3C//DTD HTML 4.01 Transitional//EN\"&gt;
  </p>
  <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++) {
		if(radioObj[i].checked) {
			return radioObj[i].value;
		}
	}
	return "";
}





//-->
  </script>
  <!-- SITE HEADER (INCLUDES LOGO AND SEARCH BOX) -->
  <!-- SITE HEADER (INCLUDES LOGO AND SEARCH BOX) -->
  <table bgcolor="#003366" width="100%">
   <tr>
    <td>
     <span class="normal">
      <a alt="Home" href="index.html">
       <img border="0" src="assets/logo.gif"/>
      </a>
      <br/>
      <a href="http://cml.ics.uci.edu">
       <font color="FFDD33">
        Center for Machine Learning and Intelligent Systems
       </font>
      </a>
     </span>
    </td>
    <td align="right" valign="top" width="100%">
     <span class="whitetext">
      <a href="about.html">
       About
      </a>
      <a href="citation_policy.html">
       Citation Policy
      </a>
      <a href="donation_policy.html">
       Donate a Data Set
      </a>
      <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
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"
/>
```

```
      </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/>
    </td>
   </tr>
  </table>
  <br/>
  <table cellpadding="3">
   <tr>
    <td valign="top">
     <table>
      <tr>
       <td>
        <p align="center" class="big">
         Browse Through:
        </p>
       </td>
      </tr>
     </table>
     <table border="2" cellpadding="2" width="150">
      <tr>
       <td bgcolor="#003366">
        <p class="whitetext">
         <b>
          Default Task
         </b>
        </p>
       </td>
      </tr>
      <tr>
       <td valign="top">
        <p class="normal">
         <a href="datasets.php?format=&amp;task=cla&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;so
rt=nameUp&amp;view=table">
          Classification
         </a>
         <font color="red">
          (350)
         </font>
         <br/>
         <a href="datasets.php?format=&amp;task=reg&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;so
rt=nameUp&amp;view=table">
          Regression
         </a>
         <font color="red">
          (96)
         </font>
         <br/>
         <a href="datasets.php?format=&amp;task=clu&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;so
rt=nameUp&amp;view=table">
          Clustering
         </a>
         <font color="red">
          (84)
         </font>
         <br/>
         <a href="datasets.php?format=&amp;task=other&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;
sort=nameUp&amp;view=table">
          Other
         </a>
         <font color="red">
          (55)
         </font>
        </p>
       </td>
      </tr>
      <tr>
       <td bgcolor="#003366">
        <p class="whitetext">
         <b>
          Attribute Type
```

```
        </b>
       </p>
      </td>
     </tr>
     <tr>
      <td valign="top">
       <p class="normal">
        <a href="datasets.php?format=&amp;task=&amp;att=cat&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;so
rt=nameUp&amp;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
rt=nameUp&amp;view=table">
         Numerical
        </a>
        <font color="red">
         (307)
        </font>
        <br/>
        <a href="datasets.php?format=&amp;task=&amp;att=mix&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;so
rt=nameUp&amp;view=table">
         Mixed
        </a>
        <font color="red">
         (55)
        </font>
       </p>
      </td>
     </tr>
     <tr>
      <td bgcolor="#003366">
       <p class="whitetext">
        <b>
         Data Type
        </b>
       </p>
      </td>
     </tr>
     <tr>
      <td valign="top">
       <p class="normal">
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=mvar&amp;s
ort=nameUp&amp;view=table">
         Multivariate
        </a>
        <font color="red">
         (357)
        </font>
        <br/>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=uvar&amp;s
ort=nameUp&amp;view=table">
         Univariate
        </a>
        <font color="red">
         (23)
        </font>
        <br/>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=seq&amp;so
rt=nameUp&amp;view=table">
         Sequential
        </a>
        <font color="red">
         (47)
        </font>
        <br/>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=ts&amp;sor
t=nameUp&amp;view=table">
         Time-Series
        </a>
        <font color="red">
         (91)
        </font>
        <br/>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=text&amp;s
ort=nameUp&amp;view=table">
         Text
        </a>
        <font color="red">
```

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

```
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=other&amp;numAtt=&amp;numIns=&amp;type=&amp;
sort=nameUp&amp;view=table">
         Other
        </a>
        <font color="red">
         (73)
        </font>
       </p>
      </td>
     </tr>
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        <b>
         # Attributes
        </b>
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      </td>
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        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=less10&amp;numIns=&amp;type=&amp
;sort=nameUp&amp;view=table">
         Less than 10
        </a>
        <font color="red">
         (113)
        </font>
        <br/>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=10to100&amp;numIns=&amp;type=&am
p;sort=nameUp&amp;view=table">
         10 to 100
        </a>
        <font color="red">
         (210)
        </font>
        <br/>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=greater100&amp;numIns=&amp;type=
&amp;sort=nameUp&amp;view=table">
         Greater than 100
        </a>
        <font color="red">
         (84)
        </font>
       </p>
      </td>
     </tr>
     <tr>
      <td bgcolor="#003366">
       <p class="whitetext">
        <b>
         # Instances
        </b>
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      </td>
     </tr>
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        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=less100&amp;type=&am
p;sort=nameUp&amp;view=table">
         Less than 100
        </a>
        <font color="red">
         (27)
        </font>
        <br/>
        <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=100to1000&amp;type=&
amp;sort=nameUp&amp;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&amp;type
=&amp;sort=nameUp&amp;view=table">
         Greater than 1000
        </a>
        <font color="red">
         (246)
```

```
          </font>
         </p>
        </td>
       </tr>
       <tr>
        <td bgcolor="#003366">
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          <b>
           Format Type
          </b>
         </p>
        </td>
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          <a href="datasets.php?format=mat&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;so
rt=nameUp&amp;view=table">
           Matrix
          </a>
          <font color="red">
           (324)
          </font>
          <br/>
          <a href="datasets.php?format=nonmat&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp
;sort=nameUp&amp;view=table">
           Non-Matrix
          </a>
          <font color="red">
           (145)
          </font>
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        </td>
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     </td>
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       <tr>
        <td>
         <p class="big">
          <b>
           469
          </b>
          Data Sets
         </p>
        </td>
        <td align="right">
         <p class="normal">
          <font color="gray">
           Table View
          </font>
          <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=
nameUp&amp;view=list">
           List View
          </a>
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nameDown&amp;view=table">
           <b>
            Name
           </b>
          </a>
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        </td>
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        <td>
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typeUp&amp;view=table">
           <b>
            Data Types
           </b>
          </a>
         </p>
```

```
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       <td>
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         <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=
taskUp&amp;view=table">
          <b>
           Default Task
          </b>
         </a>
        </p>
       </td>
       <td>
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attTypeUp&amp;view=table">
          <b>
           Attribute Types
          </b>
         </a>
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instUp&amp;view=table">
          <b>
           # Instances
          </b>
         </a>
        </p>
       </td>
       <td>
        <p class="normal, whitetext">
         <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=
attUp&amp;view=table">
          <b>
           # Attributes
          </b>
         </a>
        </p>
       </td>
       <td>
        <p class="normal, whitetext">
         <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=
dateUp&amp;view=table">
          <b>
           Year
          </b>
         </a>
        </p>
       </td>
       <!-- <td><p class="normal, whitetext"><b>Area</b></p></td> -->
      </tr>
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       <td>
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            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
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            <b>
             <a href="datasets/2.4+GHZ+Indoor+Channel+Measurements">
              2.4 GHZ Indoor Channel Measurements
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
```

```html
     <p class="normal">
      Classification
     </p>
    </td>
    <td>
     <p class="normal">
      Real
     </p>
    </td>
    <td>
     <p class="normal">
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     </p>
    </td>
    <td>
     <p class="normal">
      5
     </p>
    </td>
    <td>
     <p class="normal">
      2018
     </p>
    </td>
    <!-- <td><p class="normal">Computer </p></td> -->
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        </a>
       </td>
       <td>
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         <b>
          <a href="datasets/3D+Road+Network+%28North+Jutland%2C+Denmark%29">
           3D Road Network (North Jutland, Denmark)
          </a>
         </b>
        </p>
       </td>
      </tr>
     </table>
    </td>
    <!-- <td><p class="normal">3D road network with highly accurate elevation information (+-20cm) from Denmark used in eco-routing and fuel/Co2-estimation routing algorithms. </p></td> -->
    <td>
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      Sequential, Text
     </p>
    </td>
    <td>
     <p class="normal">
      Regression, Clustering
     </p>
    </td>
    <td>
     <p class="normal">
      Real
     </p>
    </td>
    <td>
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    </td>
    <td>
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      4
     </p>
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    <td>
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      2013
     </p>
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   <tr>
```

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           <td>
            <p class="normal">
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              <a href="datasets/AAAI+2013+Accepted+Papers">
               AAAI 2013 Accepted Papers
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">This data set compromises the metadata for the 2013 AAAI conference's accepte
d papers (main track only), including paper titles, abstracts, and keywords of varying granularity. </p></
td> -->
        <td>
         <p class="normal">
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        </td>
        <td>
         <p class="normal">
          Clustering
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        </td>
        <td>
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          150
         </p>
        </td>
        <td>
         <p class="normal">
          5
         </p>
        </td>
        <td>
         <p class="normal">
          2014
         </p>
        </td>
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               AAAI 2014 Accepted Papers
              </a>
             </b>
            </p>
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        </td>
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d papers, including paper titles, authors, abstracts, and keywords of varying granularity. </p></td> -->
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          Multivariate
         </p>
        </td>
```

```
  <td>
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    Clustering
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  </td>
  <td>
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  </td>
  <td>
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    2014
   </p>
  </td>
  <!-- <td><p class="normal">Computer </p></td> -->
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        <a href="datasets/Abalone">
         Abalone
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">Predict the age of abalone from physical measurements </p></td> -->
  <td>
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    Multivariate
   </p>
  </td>
  <td>
   <p class="normal">
    Classification
   </p>
  </td>
  <td>
   <p class="normal">
    Categorical, Integer, Real
   </p>
  </td>
  <td>
   <p class="normal">
    4177
   </p>
  </td>
  <td>
   <p class="normal">
    8
   </p>
  </td>
  <td>
   <p class="normal">
    1995
   </p>
  </td>
  <!-- <td><p class="normal">Life </p></td> -->
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```html
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             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/Abscisic+Acid+Signaling+Network">
                Abscisic Acid Signaling Network
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">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.  </p></td> -->
         <td>
          <p class="normal">
           Multivariate
          </p>
         </td>
         <td>
          <p class="normal">
           Causal-Discovery
          </p>
         </td>
         <td>
          <p class="normal">
           Integer
          </p>
         </td>
         <td>
          <p class="normal">
           300
          </p>
         </td>
         <td>
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           43
          </p>
         </td>
         <td>
          <p class="normal">
           2008
          </p>
         </td>
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          <table>
           <tr>
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             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/Absenteeism+at+work">
                Absenteeism at work
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">The database was created with records of absenteeism at work from July 2007 t
o July 2010 at a courier company in Brazil. </p></td> -->
         <td>
          <p class="normal">
           Multivariate, Time-Series
          </p>
         </td>
```

```
        <td>
         <p class="normal">
          Classification, Clustering
         </p>
        </td>
        <td>
         <p class="normal">
          Integer, Real
         </p>
        </td>
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         <p class="normal">
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        </td>
        <td>
         <p class="normal">
          21
         </p>
        </td>
        <td>
         <p class="normal">
          2018
         </p>
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        <!-- <td><p class="normal">Business </p></td> -->
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            </a>
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           <td>
            <p class="normal">
             <b>
              <a href="datasets/Activities+of+Daily+Living+%28ADLs%29+Recognition+Using+Binary+Sensors">
               Activities of Daily Living (ADLs) Recognition Using Binary Sensors
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">This dataset comprises information regarding the ADLs performed by two users
on a daily basis in their
own homes.   </p></td> -->
        <td>
         <p class="normal">
          Multivariate, Sequential, Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Clustering
         </p>
        </td>
        <td>
         <p class="normal">
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         <p class="normal">
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         <p class="normal">
          2013
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
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```
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          <a href="datasets/Activity+Recognition+from+Single+Chest-Mounted+Accelerometer">
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          </a>
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         <td>
          <p class="normal">
           <b>
            <a href="datasets/Activity+Recognition+from+Single+Chest-Mounted+Accelerometer">
             Activity Recognition from Single Chest-Mounted Accelerometer
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">The dataset collects data from a wearable accelerometer mounted on the chest.
The dataset is intended for Activity Recognition research purposes. </p></td> -->
      <td>
       <p class="normal">
        Univariate, Sequential, Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Clustering
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        2014
       </p>
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      <!-- <td><p class="normal">Other </p></td> -->
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         <td>
          <p class="normal">
           <b>
            <a href="datasets/Activity+Recognition+system+based+on+Multisensor+data+fusion+%28AReM%29">
             Activity Recognition system based on Multisensor data fusion (AReM)
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">This dataset contains temporal data from a Wireless Sensor Network worn by an
actor performing the activities: bending, cycling, lying down, sitting, standing, walking. </p></td> -->
      <td>
       <p class="normal">
        Multivariate, Sequential, Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
```

```
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         42240
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       <td>
        <p class="normal">
         2016
        </p>
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       <!-- <td><p class="normal">Computer </p></td> -->
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          <td>
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">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Activity+recognition+with+healthy+older+people+using+a+batteryless+wearable+sens
or">
              Activity recognition with healthy older people using a batteryless wearable sensor
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Sequential
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         75128
        </p>
       </td>
       <td>
        <p class="normal">
         9
        </p>
       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
```

```
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Acute+Inflammations">
            <img border="1" src="assets/MLimages/SmallLarge184.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Acute+Inflammations">
              Acute Inflammations
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.
 </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer
        </p>
       </td>
       <td>
        <p class="normal">
         120
        </p>
       </td>
       <td>
        <p class="normal">
         6
        </p>
       </td>
       <td>
        <p class="normal">
         2009
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Adult">
            <img border="1" src="assets/MLimages/SmallLarge2.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Adult">
              Adult
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Predict whether income exceeds $50K/yr based on census data.  Also known as "
Census Income" dataset. </p></td> -->
       <td>
```

```
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer
        </p>
       </td>
       <td>
        <p class="normal">
         48842
        </p>
       </td>
       <td>
        <p class="normal">
         14
        </p>
       </td>
       <td>
        <p class="normal">
         1996
        </p>
       </td>
       <!-- <td><p class="normal">Social </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Air+Quality">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Air+Quality">
              Air Quality
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.  </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         9358
        </p>
       </td>
       <td>
        <p class="normal">
         15
        </p>
       </td>
       <td>
        <p class="normal">
```

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

```html
o and three-dimensional airfoil blade sections conducted in an anechoic wind tunnel. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         1503
        </p>
       </td>
       <td>
        <p class="normal">
         6
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Amazon+Access+Samples">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Amazon+Access+Samples">
              Amazon Access Samples
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Time-Series, Domain-Theory
        </p>
       </td>
       <td>
        <p class="normal">
         Regression, Clustering, Causal-Discovery
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         30000
        </p>
       </td>
       <td>
        <p class="normal">
         20000
        </p>
       </td>
       <td>
        <p class="normal">
```

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

```
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         798
        </p>
       </td>
       <td>
        <p class="normal">
         38
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Anonymous+Microsoft+Web+Data">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Anonymous+Microsoft+Web+Data">
              Anonymous Microsoft Web Data
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Recommender-Systems
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
       <td>
        <p class="normal">
         37711
        </p>
       </td>
       <td>
        <p class="normal">
         294
        </p>
       </td>
       <td>
        <p class="normal">
         1998
        </p>
```

```
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Anuran+Calls+%28MFCCs%29">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Anuran+Calls+%28MFCCs%29">
             Anuran Calls (MFCCs)
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Acoustic features extracted from syllables of anuran (frogs) calls, including
 the family, the genus, and the species labels (multilabel).  </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Clustering
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        7195
       </p>
      </td>
      <td>
       <p class="normal">
        22
       </p>
      </td>
      <td>
       <p class="normal">
        2017
       </p>
      </td>
      <!-- <td><p class="normal">Life </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Appliances+energy+prediction">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Appliances+energy+prediction">
             Appliances energy prediction
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Experimental data used to create regression models of appliances energy use i
n a low energy building. </p></td> -->
      <td>
```

```
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         19735
        </p>
       </td>
       <td>
        <p class="normal">
         29
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/APS+Failure+at+Scania+Trucks">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/APS+Failure+at+Scania+Trucks">
              APS Failure at Scania Trucks
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         60000
        </p>
       </td>
       <td>
        <p class="normal">
         171
        </p>
       </td>
       <td>
        <p class="normal">
```

```
          2017
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Arcene">
             <img border="1" src="assets/MLimages/SmallLarge167.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Arcene">
               Arcene
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          900
         </p>
        </td>
        <td>
         <p class="normal">
          10000
         </p>
        </td>
        <td>
         <p class="normal">
          2008
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Arrhythmia">
             <img border="1" src="assets/MLimages/SmallLarge5.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Arrhythmia">
               Arrhythmia
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
```

```
        <!-- <td><p class="normal">Distinguish between the presence and absence of cardiac arrhythmia and classi
fy it in one of the 16 groups. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Categorical, Integer, Real
         </p>
        </td>
        <td>
         <p class="normal">
          452
         </p>
        </td>
        <td>
         <p class="normal">
          279
         </p>
        </td>
        <td>
         <p class="normal">
          1998
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Artificial+Characters">
             <img border="1" src="assets/MLimages/SmallLarge6.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Artificial+Characters">
               Artificial Characters
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Dataset artificially generated by using first order theory which describes st
ructure of ten capital letters of English alphabet </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Categorical, Integer, Real
         </p>
        </td>
        <td>
         <p class="normal">
          6000
         </p>
        </td>
        <td>
         <p class="normal">
          7
         </p>
        </td>
```

```
 <td>
  <p class="normal">
   1992
  </p>
 </td>
 <!-- <td><p class="normal">Computer </p></td> -->
</tr>
<tr>
 <td>
  <table>
   <tr>
    <td>
     <a href="datasets/Audiology+%28Original%29">
      <img border="1" src="assets/MLimages/SmallLarge7.jpg"/>
     </a>
    </td>
    <td>
     <p class="normal">
      <b>
       <a href="datasets/Audiology+%28Original%29">
        Audiology (Original)
       </a>
      </b>
     </p>
    </td>
   </tr>
  </table>
 </td>
 <!-- <td><p class="normal">Nominal audiology dataset from Baylor </p></td> -->
 <td>
  <p class="normal">
   Multivariate
  </p>
 </td>
 <td>
  <p class="normal">
   Classification
  </p>
 </td>
 <td>
  <p class="normal">
   Categorical
  </p>
 </td>
 <td>
  <p class="normal">
   226
  </p>
 </td>
 <td>
  <p class="normal">
  </p>
 </td>
 <td>
  <p class="normal">
   1987
  </p>
 </td>
 <!-- <td><p class="normal">Life </p></td> -->
</tr>
<tr bgcolor="DDEEFF">
 <td>
  <table>
   <tr>
    <td>
     <a href="datasets/Audiology+%28Standardized%29">
      <img border="1" src="assets/MLimages/SmallLarge7.jpg"/>
     </a>
    </td>
    <td>
     <p class="normal">
      <b>
       <a href="datasets/Audiology+%28Standardized%29">
        Audiology (Standardized)
       </a>
      </b>
     </p>
    </td>
   </tr>
  </table>
 </td>
 <!-- <td><p class="normal">Standardized version of the original audiology database </p></td> -->
```

```
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Categorical
         </p>
        </td>
        <td>
         <p class="normal">
          226
         </p>
        </td>
        <td>
         <p class="normal">
          69
         </p>
        </td>
        <td>
         <p class="normal">
          1992
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Audit+Data">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Audit+Data">
               Audit Data
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Exhaustive one year non-confidential data in the year 2015 to 2016 of firms i
s collected from the Auditor Office of India to build a predictor for classifying suspicious firms. </p></
td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          777
         </p>
        </td>
        <td>
         <p class="normal">
          18
         </p>
        </td>
        <td>
```

```
       <p class="normal">
        2018
       </p>
      </td>
      <!-- <td><p class="normal">Other </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Australian+Sign+Language+signs">
           <img border="1" src="assets/MLimages/SmallLarge114.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Australian+Sign+Language+signs">
             Australian Sign Language signs
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate, Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Categorical, Real
       </p>
      </td>
      <td>
       <p class="normal">
        6650
       </p>
      </td>
      <td>
       <p class="normal">
        15
       </p>
      </td>
      <td>
       <p class="normal">
        1999
       </p>
      </td>
      <!-- <td><p class="normal">Other </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Australian+Sign+Language+signs+%28High+Quality%29">
           <img border="1" src="assets/MLimages/SmallLarge114.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Australian+Sign+Language+signs+%28High+Quality%29">
             Australian Sign Language signs (High Quality)
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
```

```
      <!-- <td><p class="normal">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 
;</p></td> -->
      <td>
       <p class="normal">
        Multivariate, Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        2565
       </p>
      </td>
      <td>
       <p class="normal">
        22
       </p>
      </td>
      <td>
       <p class="normal">
        2002
       </p>
      </td>
      <!-- <td><p class="normal">Other </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Autism+Screening+Adult">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Autism+Screening+Adult">
             Autism Screening Adult
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Autistic Spectrum Disorder Screening Data for Adult. This dataset is related
to classification and predictive tasks. </p></td> -->
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
      <td>
       <p class="normal">
        704
       </p>
      </td>
      <td>
       <p class="normal">
        21
       </p>
      </td>
```

```
        <td>
         <p class="normal">
          2017
         </p>
        </td>
        <!-- <td><p class="normal">Social </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Adolescent+++">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Adolescent+++">
               Autistic Spectrum Disorder Screening Data for Adolescent
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Autistic Spectrum Disorder Screening Data for Adolescent. This dataset is rel
ated to classification and predictive tasks. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer
         </p>
        </td>
        <td>
         <p class="normal">
          104
         </p>
        </td>
        <td>
         <p class="normal">
          21
         </p>
        </td>
        <td>
         <p class="normal">
          2017
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Children++">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Autistic+Spectrum+Disorder+Screening+Data+for+Children++">
               Autistic Spectrum Disorder Screening Data for Children
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
```

```
       </td>
       <!-- <td><p class="normal">Children screening data for autism suitable for classification and predictive
 tasks  </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         292
        </p>
       </td>
       <td>
        <p class="normal">
         21
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Auto+MPG">
            <img border="1" src="assets/MLimages/SmallLarge9.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Auto+MPG">
              Auto MPG
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Revised from CMU StatLib library, data concerns city-cycle fuel consumption&n
bsp;</p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Real
        </p>
       </td>
       <td>
        <p class="normal">
         398
        </p>
       </td>
       <td>
        <p class="normal">
         8
        </p>
```

```
  </td>
  <td>
   <p class="normal">
    1993
   </p>
  </td>
  <!-- <td><p class="normal">Other </p></td> -->
 </tr>
 <tr bgcolor="DDEEFF">
  <td>
   <table>
    <tr>
     <td>
      <a href="datasets/Automobile">
       <img border="1" src="assets/MLimages/SmallLarge10.jpg"/>
      </a>
     </td>
     <td>
      <p class="normal">
       <b>
        <a href="datasets/Automobile">
         Automobile
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">From 1985 Ward's Automotive Yearbook </p></td> -->
  <td>
   <p class="normal">
    Multivariate
   </p>
  </td>
  <td>
   <p class="normal">
    Regression
   </p>
  </td>
  <td>
   <p class="normal">
    Categorical, Integer, Real
   </p>
  </td>
  <td>
   <p class="normal">
    205
   </p>
  </td>
  <td>
   <p class="normal">
    26
   </p>
  </td>
  <td>
   <p class="normal">
    1987
   </p>
  </td>
  <!-- <td><p class="normal">Other </p></td> -->
 </tr>
 <tr>
  <td>
   <table>
    <tr>
     <td>
      <a href="datasets/AutoUniv">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     </td>
     <td>
      <p class="normal">
       <b>
        <a href="datasets/AutoUniv">
         AutoUniv
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
```

```html
        </td>
        <!-- <td><p class="normal">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;</p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Categorical, Integer, Real
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          2010
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Avila">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Avila">
               Avila
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          20867
         </p>
        </td>
        <td>
         <p class="normal">
          10
         </p>
```

```
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Bach+Choral+Harmony">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Bach+Choral+Harmony">
              Bach Choral Harmony
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Sequential
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         5665
        </p>
       </td>
       <td>
        <p class="normal">
         17
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Bach+Chorales">
            <img border="1" src="assets/MLimages/SmallLarge25.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Bach+Chorales">
              Bach Chorales
             </a>
            </b>
           </p>
          </td>
```

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

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

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

```
       <td>
        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Social </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Bank+Marketing">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Bank+Marketing">
              Bank Marketing
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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). </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         45211
        </p>
       </td>
       <td>
        <p class="normal">
         17
        </p>
       </td>
       <td>
        <p class="normal">
         2012
        </p>
       </td>
       <!-- <td><p class="normal">Business </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/banknote+authentication">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/banknote+authentication">
              banknote authentication
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
```

```
      </td>
      <!-- <td><p class="normal">Data were extracted from images that were taken for the evaluation of an auth
entication procedure for banknotes. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        1372
       </p>
      </td>
      <td>
       <p class="normal">
        5
       </p>
      </td>
      <td>
       <p class="normal">
        2013
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/BAUM-1">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/BAUM-1">
             BAUM-1
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        1184
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
```

```
        <td>
         <p class="normal">
          2018
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/BAUM-2">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/BAUM-2">
               BAUM-2
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">A multilingual audio-visual affective face database consisting of 1047 video
clips of 286 subjects.  </p></td> -->
        <td>
         <p class="normal">
          Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          1047
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          2018
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <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>
           </td>
           <td>
            <p 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 Paulo in Brazil
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">The database was created with records of behavior of the urban traffic of the
```

```
 city of Sao Paulo in Brazil. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         135
        </p>
       </td>
       <td>
        <p class="normal">
         18
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Beijing+PM2.5+Data">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Beijing+PM2.5+Data">
              Beijing PM2.5 Data
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.  </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         43824
        </p>
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       <td>
        <p class="normal">
         13
        </p>
       </td>
       <td>
```

```
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Bike+Sharing+Dataset">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Bike+Sharing+Dataset">
              Bike Sharing Dataset
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p><
/td> -->
       <td>
        <p class="normal">
         Univariate
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         17389
        </p>
       </td>
       <td>
        <p class="normal">
         16
        </p>
       </td>
       <td>
        <p class="normal">
         2013
        </p>
       </td>
       <!-- <td><p class="normal">Social </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/BLE+RSSI+Dataset+for+Indoor+localization+and+Navigation">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/BLE+RSSI+Dataset+for+Indoor+localization+and+Navigation">
              BLE RSSI Dataset for Indoor localization and Navigation
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
```

```
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         6611
        </p>
       </td>
       <td>
        <p class="normal">
         15
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/BlogFeedback">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/BlogFeedback">
              BlogFeedback
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         60021
        </p>
       </td>
       <td>
        <p class="normal">
         281
```

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

```
      </tr>
     </table>
    </td>
    <!-- <td><p class="normal">Data taken from the Blood Transfusion Service Center in Hsin-Chu City in Taiw
an -- this is a classification problem.  </p></td> -->
    <td>
     <p class="normal">
      Multivariate
     </p>
    </td>
    <td>
     <p class="normal">
      Classification
     </p>
    </td>
    <td>
     <p class="normal">
      Real
     </p>
    </td>
    <td>
     <p class="normal">
      748
     </p>
    </td>
    <td>
     <p class="normal">
      5
     </p>
    </td>
    <td>
     <p class="normal">
      2008
     </p>
    </td>
    <!-- <td><p class="normal">Business </p></td> -->
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    <td>
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      <tr>
       <td>
        <a href="datasets/Breast+Cancer">
         <img border="1" src="assets/MLimages/SmallLarge14.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
         <b>
          <a href="datasets/Breast+Cancer">
           Breast Cancer
          </a>
         </b>
        </p>
       </td>
      </tr>
     </table>
    </td>
    <!-- <td><p class="normal">Breast Cancer Data (Restricted Access) </p></td> -->
    <td>
     <p class="normal">
      Multivariate
     </p>
    </td>
    <td>
     <p class="normal">
      Classification
     </p>
    </td>
    <td>
     <p class="normal">
      Categorical
     </p>
    </td>
    <td>
     <p class="normal">
      286
     </p>
    </td>
    <td>
     <p class="normal">
      9
```

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

```
    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">Diagnostic Wisconsin Breast Cancer Database </p></td> -->
  <td>
   <p class="normal">
    Multivariate
   </p>
  </td>
  <td>
   <p class="normal">
    Classification
   </p>
  </td>
  <td>
   <p class="normal">
    Real
   </p>
  </td>
  <td>
   <p class="normal">
    569
   </p>
  </td>
  <td>
   <p class="normal">
    32
   </p>
  </td>
  <td>
   <p class="normal">
    1995
   </p>
  </td>
  <!-- <td><p class="normal">Life </p></td> -->
 </tr>
 <tr>
  <td>
   <table>
    <tr>
     <td>
      <a href="datasets/Breast+Cancer+Wisconsin+%28Original%29">
       <img border="1" src="assets/MLimages/SmallLarge14.jpg"/>
      </a>
     </td>
     <td>
      <p class="normal">
       <b>
        <a href="datasets/Breast+Cancer+Wisconsin+%28Original%29">
         Breast Cancer Wisconsin (Original)
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">Original Wisconsin Breast Cancer Database </p></td> -->
  <td>
   <p class="normal">
    Multivariate
   </p>
  </td>
  <td>
   <p class="normal">
    Classification
   </p>
  </td>
  <td>
   <p class="normal">
    Integer
   </p>
  </td>
  <td>
   <p class="normal">
    699
   </p>
  </td>
  <td>
   <p class="normal">
    10
   </p>
```

```
   </td>
   <td>
    <p class="normal">
     1992
    </p>
   </td>
   <!-- <td><p class="normal">Life </p></td> -->
  </tr>
  <tr bgcolor="DDEEFF">
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic%29">
        <img border="1" src="assets/MLimages/SmallLarge14.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Breast+Cancer+Wisconsin+%28Prognostic%29">
          Breast Cancer Wisconsin (Prognostic)
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">Prognostic Wisconsin Breast Cancer Database </p></td> -->
   <td>
    <p class="normal">
     Multivariate
    </p>
   </td>
   <td>
    <p class="normal">
     Classification, Regression
    </p>
   </td>
   <td>
    <p class="normal">
     Real
    </p>
   </td>
   <td>
    <p class="normal">
     198
    </p>
   </td>
   <td>
    <p class="normal">
     34
    </p>
   </td>
   <td>
    <p class="normal">
     1995
    </p>
   </td>
   <!-- <td><p class="normal">Life </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Breast+Tissue">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Breast+Tissue">
          Breast Tissue
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
```

```
       </td>
       <!-- <td><p class="normal">Dataset with electrical impedance measurements of freshly excised tissue samp
les from the breast. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         106
        </p>
       </td>
       <td>
        <p class="normal">
         10
        </p>
       </td>
       <td>
        <p class="normal">
         2010
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/BuddyMove+Data+Set">
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           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/BuddyMove+Data+Set">
              BuddyMove Data Set
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">User interest information extracted from user reviews published in holidayiq.
com about various types of point of interests in South India </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         249
        </p>
       </td>
       <td>
        <p class="normal">
         7
        </p>
```

```
        </td>
        <td>
         <p class="normal">
          2018
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%28OBS%29
+Network">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Burst+Header+Packet+%28BHP%29+flooding+attack+on+Optical+Burst+Switching+%28OBS%
29+Network">
               Burst Header Packet (BHP) flooding attack on Optical Burst Switching (OBS) Network
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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.
   </p></td> -->
        <td>
         <p class="normal">
          Text
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer
         </p>
        </td>
        <td>
         <p class="normal">
          1075
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        </td>
        <td>
         <p class="normal">
          22
         </p>
        </td>
        <td>
         <p class="normal">
          2017
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Buzz+in+social+media+">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Buzz+in+social+media+">
               Buzz in social media
              </a>
             </b>
```

```
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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;</p></td> -->
      <td>
       <p class="normal">
        Time-Series, Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Regression, Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
        140000
       </p>
      </td>
      <td>
       <p class="normal">
        77
       </p>
      </td>
      <td>
       <p class="normal">
        2013
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Caesarian+Section+Classification+Dataset">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Caesarian+Section+Classification+Dataset">
             Caesarian Section Classification Dataset
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> --
>
      <td>
       <p class="normal">
        Univariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
      <td>
       <p class="normal">
        80
```

```
        </p>
       </td>
       <td>
        <p class="normal">
         5
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
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         <tr>
          <td>
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            <img border="1" src="assets/MLimages/SmallLarge156.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/CalIt2+Building+People+Counts">
              CalIt2 Building People Counts
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This data comes from the main door of the CalIt2 building at UCI. </p></
td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer
        </p>
       </td>
       <td>
        <p class="normal">
         10080
        </p>
       </td>
       <td>
        <p class="normal">
         4
        </p>
       </td>
       <td>
        <p class="normal">
         2006
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Car+Evaluation">
            <img border="1" src="assets/MLimages/SmallLarge19.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Car+Evaluation">
              Car Evaluation
```

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

```
      </p>
     </td>
     <td>
      <p class="normal">
       8
      </p>
     </td>
     <td>
      <p class="normal">
       2018
      </p>
     </td>
     <!-- <td><p class="normal">Computer </p></td> -->
    </tr>
    <tr>
     <td>
      <table>
       <tr>
        <td>
         <a href="datasets/Cardiotocography">
          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/Cardiotocography">
            Cardiotocography
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">The dataset consists of measurements of fetal heart rate (FHR) and uterine co
ntraction (UC) features on cardiotocograms classified by expert obstetricians. </p></td> -->
     <td>
      <p class="normal">
       Multivariate
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
       Real
      </p>
     </td>
     <td>
      <p class="normal">
       2126
      </p>
     </td>
     <td>
      <p class="normal">
       23
      </p>
     </td>
     <td>
      <p class="normal">
       2010
      </p>
     </td>
     <!-- <td><p class="normal">Life </p></td> -->
    </tr>
    <tr bgcolor="DDEEFF">
     <td>
      <table>
       <tr>
        <td>
         <a href="datasets/Cargo+2000+Freight+Tracking+and+Tracing">
          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/Cargo+2000+Freight+Tracking+and+Tracing">
```

```
          Cargo 2000 Freight Tracking and Tracing
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">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).  </p></td> -->
   <td>
    <p class="normal">
     Multivariate, Sequential
    </p>
   </td>
   <td>
    <p class="normal">
     Classification, Regression
    </p>
   </td>
   <td>
    <p class="normal">
     Integer
    </p>
   </td>
   <td>
    <p class="normal">
     3942
    </p>
   </td>
   <td>
    <p class="normal">
     98
    </p>
   </td>
   <td>
    <p class="normal">
     2016
    </p>
   </td>
   <!-- <td><p class="normal">Business </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Census+Income">
        <img border="1" src="assets/MLimages/SmallLarge2.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Census+Income">
          Census Income
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">Predict whether income exceeds $50K/yr based on census data.  Also known as "
Adult" dataset. </p></td> -->
   <td>
    <p class="normal">
     Multivariate
    </p>
   </td>
   <td>
    <p class="normal">
     Classification
    </p>
   </td>
   <td>
    <p class="normal">
     Categorical, Integer
    </p>
   </td>
   <td>
```

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

```
            <b>
             <a href="datasets/Cervical+cancer+%28Risk+Factors%29">
              Cervical cancer (Risk Factors)
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This dataset focuses on the prediction of indicators/diagnosis of cervical ca
ncer. The features cover demographic information, habits, and historic medical records. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         858
        </p>
       </td>
       <td>
        <p class="normal">
         36
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Challenger+USA+Space+Shuttle+O-Ring">
            <img border="1" src="assets/MLimages/SmallLarge92.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Challenger+USA+Space+Shuttle+O-Ring">
              Challenger USA Space Shuttle O-Ring
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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 </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
```

```
        <td>
         <p class="normal">
          23
         </p>
        </td>
        <td>
         <p class="normal">
          4
         </p>
        </td>
        <td>
         <p class="normal">
          1993
         </p>
        </td>
        <!-- <td><p class="normal">Physical </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Character+Font+Images">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Character+Font+Images">
               Character Font Images
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Character images from scanned and computer generated fonts. </p></td> --
>
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer, Real
         </p>
        </td>
        <td>
         <p class="normal">
          745000
         </p>
        </td>
        <td>
         <p class="normal">
          411
         </p>
        </td>
        <td>
         <p class="normal">
          2016
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Character+Trajectories">
             <img border="1" src="assets/MLimages/SmallLarge175.jpg"/>
            </a>
           </td>
           <td>
```

```
          <p class="normal">
           <b>
            <a href="datasets/Character+Trajectories">
             Character Trajectories
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Clustering
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        2858
       </p>
      </td>
      <td>
       <p class="normal">
        3
       </p>
      </td>
      <td>
       <p class="normal">
        2008
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Chess+%28Domain+Theories%29">
           <img border="1" src="assets/MLimages/SmallLarge24.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Chess+%28Domain+Theories%29">
             Chess (Domain Theories)
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">6 different domain theories for generating legal moves of chess </p></td
> -->
      <td>
       <p class="normal">
        Domain-Theory
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
```

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

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

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

```
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Sequential
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         4960
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Chronic_Kidney_Disease">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Chronic_Kidney_Disease">
              Chronic_Kidney_Disease
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This dataset can be used to predict the chronic kidney disease and it can be 
collected from the hospital nearly 2 months of period. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         400
        </p>
       </td>
```

```html
    <td>
     <p class="normal">
      25
     </p>
    </td>
    <td>
     <p class="normal">
      2015
     </p>
    </td>
    <!-- <td><p class="normal">Other </p></td> -->
   </tr>
   <tr bgcolor="DDEEFF">
    <td>
     <table>
      <tr>
       <td>
        <a href="datasets/Climate+Model+Simulation+Crashes">
         <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
         <b>
          <a href="datasets/Climate+Model+Simulation+Crashes">
           Climate Model Simulation Crashes
          </a>
         </b>
        </p>
       </td>
      </tr>
     </table>
    </td>
    <!-- <td><p class="normal">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;</p></td> -->
    <td>
     <p class="normal">
      Multivariate
     </p>
    </td>
    <td>
     <p class="normal">
      Classification
     </p>
    </td>
    <td>
     <p class="normal">
      Real
     </p>
    </td>
    <td>
     <p class="normal">
      540
     </p>
    </td>
    <td>
     <p class="normal">
      18
     </p>
    </td>
    <td>
     <p class="normal">
      2013
     </p>
    </td>
    <!-- <td><p class="normal">Physical </p></td> -->
   </tr>
   <tr>
    <td>
     <table>
      <tr>
       <td>
        <a href="datasets/Cloud">
         <img border="1" src="assets/MLimages/SmallLarge155.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
         <b>
          <a href="datasets/Cloud">
           Cloud
```

```
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Little Documentation </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        1024
       </p>
      </td>
      <td>
       <p class="normal">
        10
       </p>
      </td>
      <td>
       <p class="normal">
        1989
       </p>
      </td>
      <!-- <td><p class="normal">Physical </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/CMU+Face+Images">
           <img border="1" src="assets/MLimages/SmallLarge124.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/CMU+Face+Images">
             CMU Face Images
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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 </p></td> -->
      <td>
       <p class="normal">
        Image
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
      <td>
       <p class="normal">
        640
       </p>
```

```
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         1999
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/CNAE-9">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/CNAE-9">
              CNAE-9
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This is a data set containing 1080 documents of free text business descriptio
ns of Brazilian companies categorized into a
subset of 9 categories </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         1080
        </p>
       </td>
       <td>
        <p class="normal">
         857
        </p>
       </td>
       <td>
        <p class="normal">
         2012
        </p>
       </td>
       <!-- <td><p class="normal">Business </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Coil+1999+Competition+Data">
            <img border="1" src="assets/MLimages/SmallLarge118.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Coil+1999+Competition+Data">
              Coil 1999 Competition Data
```

```
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">This data set is from the 1999 Computational Intelligence and Learning (COIL)
 competition. The data contains measurements of river chemical concentrations and algae densities. </p></t
d> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          Categorical, Real
         </p>
        </td>
        <td>
         <p class="normal">
          340
         </p>
        </td>
        <td>
         <p class="normal">
          17
         </p>
        </td>
        <td>
         <p class="normal">
          1999
         </p>
        </td>
        <!-- <td><p class="normal">Physical </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Combined+Cycle+Power+Plant">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Combined+Cycle+Power+Plant">
               Combined Cycle Power Plant
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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.  </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Regression
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          9568
```

```
        </p>
       </td>
       <td>
        <p class="normal">
         4
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Communities+and+Crime">
            <img border="1" src="assets/MLimages/SmallLarge183.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Communities+and+Crime">
              Communities and Crime
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         1994
        </p>
       </td>
       <td>
        <p class="normal">
         128
        </p>
       </td>
       <td>
        <p class="normal">
         2009
        </p>
       </td>
       <!-- <td><p class="normal">Social </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Communities+and+Crime+Unnormalized">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
```

```html
            <a href="datasets/Communities+and+Crime+Unnormalized">
             Communities and Crime Unnormalized
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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 </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        2215
       </p>
      </td>
      <td>
       <p class="normal">
        147
       </p>
      </td>
      <td>
       <p class="normal">
        2011
       </p>
      </td>
      <!-- <td><p class="normal">Social </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Computer+Hardware">
           <img border="1" src="assets/MLimages/SmallLarge29.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Computer+Hardware">
             Computer Hardware
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Relative CPU Performance Data, described in terms of its cycle time, memory s
ize, etc. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
```

```
        <td>
         <p class="normal">
          209
         </p>
        </td>
        <td>
         <p class="normal">
          9
         </p>
        </td>
        <td>
         <p class="normal">
          1987
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Concrete+Compressive+Strength">
             <img border="1" src="assets/MLimages/SmallLarge165.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Concrete+Compressive+Strength">
               Concrete Compressive Strength
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Concrete is the most important material in civil engineering. The concrete co
mpressive strength is a highly nonlinear function of age and ingredients.  </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Regression
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          1030
         </p>
        </td>
        <td>
         <p class="normal">
          9
         </p>
        </td>
        <td>
         <p class="normal">
          2007
         </p>
        </td>
        <!-- <td><p class="normal">Physical </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Concrete+Slump+Test">
             <img border="1" src="assets/MLimages/SmallLarge165.jpg"/>
            </a>
           </td>
           <td>
```

```
          <p class="normal">
           <b>
            <a href="datasets/Concrete+Slump+Test">
             Concrete Slump Test
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        103
       </p>
      </td>
      <td>
       <p class="normal">
        10
       </p>
      </td>
      <td>
       <p class="normal">
        2009
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Condition+Based+Maintenance+of+Naval+Propulsion+Plants">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Condition+Based+Maintenance+of+Naval+Propulsion+Plants">
             Condition Based Maintenance of Naval Propulsion Plants
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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;</p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Real
```

```
       </p>
      </td>
      <td>
       <p class="normal">
        11934
       </p>
      </td>
      <td>
       <p class="normal">
        16
       </p>
      </td>
      <td>
       <p class="normal">
        2014
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Condition+monitoring+of+hydraulic+systems">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Condition+monitoring+of+hydraulic+systems">
             Condition monitoring of hydraulic systems
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate, Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        2205
       </p>
      </td>
      <td>
       <p class="normal">
        43680
       </p>
      </td>
      <td>
       <p class="normal">
        2018
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Congressional+Voting+Records">
           <img border="1" src="assets/MLimages/SmallLarge105.jpg"/>
```

```
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Congressional+Voting+Records">
             Congressional Voting Records
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">1984 United Stated Congressional Voting Records; Classify as Republican or De
mocrat </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Categorical
       </p>
      </td>
      <td>
       <p class="normal">
        435
       </p>
      </td>
      <td>
       <p class="normal">
        16
       </p>
      </td>
      <td>
       <p class="normal">
        1987
       </p>
      </td>
      <!-- <td><p class="normal">Social </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Connect-4">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Connect-4">
             Connect-4
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Contains connect-4 positions </p></td> -->
      <td>
       <p class="normal">
        Multivariate, Spatial
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
```

```html
          Categorical
         </p>
        </td>
        <td>
         <p class="normal">
          67557
         </p>
        </td>
        <td>
         <p class="normal">
          42
         </p>
        </td>
        <td>
         <p class="normal">
          1995
         </p>
        </td>
        <!-- <td><p class="normal">Game </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Connectionist+Bench+%28Nettalk+Corpus%29">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Connectionist+Bench+%28Nettalk+Corpus%29">
               Connectionist Bench (Nettalk Corpus)
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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 </p><
/td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          Categorical
         </p>
        </td>
        <td>
         <p class="normal">
          20008
         </p>
        </td>
        <td>
         <p class="normal">
          4
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Connectionist+Bench+%28Sonar%2C+Mines+vs.+Rocks%29">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
```

```
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Connectionist+Bench+%28Sonar%2C+Mines+vs.+Rocks%29">
              Connectionist Bench (Sonar, Mines vs. Rocks)
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         208
        </p>
       </td>
       <td>
        <p class="normal">
         60
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Connectionist+Bench+%28Vowel+Recognition+-+Deterding+Data%29">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Connectionist+Bench+%28Vowel+Recognition+-+Deterding+Data%29">
              Connectionist Bench (Vowel Recognition - Deterding Data)
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Speaker independent recognition of the eleven steady state vowels of British
English using a specified training set of lpc derived log area ratios. </p></td> -->
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
```

```
       </td>
       <td>
        <p class="normal">
         528
        </p>
       </td>
       <td>
        <p class="normal">
         10
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Container+Crane+Controller+Data+Set">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Container+Crane+Controller+Data+Set">
              Container Crane Controller Data Set
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">A container crane has the function of transporting containers from one point
to another point. </p></td> -->
       <td>
        <p class="normal">
         Univariate, Domain-Theory
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         15
        </p>
       </td>
       <td>
        <p class="normal">
         3
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Contraceptive+Method+Choice">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
```

```html
            <p class="normal">
             <b>
              <a href="datasets/Contraceptive+Method+Choice">
               Contraceptive Method Choice
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Dataset is a subset of the 1987 National Indonesia Contraceptive Prevalence S
urvey. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Categorical, Integer
         </p>
        </td>
        <td>
         <p class="normal">
          1473
         </p>
        </td>
        <td>
         <p class="normal">
          9
         </p>
        </td>
        <td>
         <p class="normal">
          1997
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Corel+Image+Features">
             <img border="1" src="assets/MLimages/SmallLarge119.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Corel+Image+Features">
               Corel Image Features
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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 </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
```

```
   </td>
   <td>
    <p class="normal">
     68040
    </p>
   </td>
   <td>
    <p class="normal">
     89
    </p>
   </td>
   <td>
    <p class="normal">
     1999
    </p>
   </td>
   <!-- <td><p class="normal">Other </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Covertype">
        <img border="1" src="assets/MLimages/SmallLarge31.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Covertype">
          Covertype
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">Forest CoverType dataset </p></td> -->
   <td>
    <p class="normal">
     Multivariate
    </p>
   </td>
   <td>
    <p class="normal">
     Classification
    </p>
   </td>
   <td>
    <p class="normal">
     Categorical, Integer
    </p>
   </td>
   <td>
    <p class="normal">
     581012
    </p>
   </td>
   <td>
    <p class="normal">
     54
    </p>
   </td>
   <td>
    <p class="normal">
     1998
    </p>
   </td>
   <!-- <td><p class="normal">Life </p></td> -->
  </tr>
  <tr bgcolor="DDEEFF">
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Credit+Approval">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </td>
      <td>
```

```html
          <p class="normal">
           <b>
            <a href="datasets/Credit+Approval">
             Credit Approval
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">This data concerns credit card applications; good mix of attributes </p>
</td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Categorical, Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
        690
       </p>
      </td>
      <td>
       <p class="normal">
        15
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <!-- <td><p class="normal">Financial </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Crowdsourced+Mapping">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Crowdsourced+Mapping">
             Crowdsourced Mapping
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
```

```
      <td>
       <p class="normal">
        10546
       </p>
      </td>
      <td>
       <p class="normal">
        29
       </p>
      </td>
      <td>
       <p class="normal">
        2016
       </p>
      </td>
      <!-- <td><p class="normal">Physical </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
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       <table>
        <tr>
         <td>
          <a href="datasets/Cryotherapy+Dataset+">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Cryotherapy+Dataset+">
             Cryotherapy Dataset
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">This dataset contains information about wart treatment results of 90 patients
using cryotherapy. </p></td> -->
      <td>
       <p class="normal">
        Univariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
        90
       </p>
      </td>
      <td>
       <p class="normal">
        7
       </p>
      </td>
      <td>
       <p class="normal">
        2018
       </p>
      </td>
      <!-- <td><p class="normal">Life </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/CSM+%28Conventional+and+Social+Media+Movies%29+Dataset+2014+and+2015">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
```

```
          <p class="normal">
           <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>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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;</p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
      <td>
       <p class="normal">
        217
       </p>
      </td>
      <td>
       <p class="normal">
        12
       </p>
      </td>
      <td>
       <p class="normal">
        2017
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Cuff-Less+Blood+Pressure+Estimation">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Cuff-Less+Blood+Pressure+Estimation">
             Cuff-Less Blood Pressure Estimation
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Real
```

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

```
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Daily+and+Sports+Activities">
               Daily and Sports Activities
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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.
 </p></td> -->
        <td>
         <p class="normal">
          Multivariate, Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Clustering
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          9120
         </p>
        </td>
        <td>
         <p class="normal">
          5625
         </p>
        </td>
        <td>
         <p class="normal">
          2013
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Daily+Demand+Forecasting+Orders">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Daily+Demand+Forecasting+Orders">
               Daily Demand Forecasting Orders
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">The dataset was collected during 60 days, this is a real database of a brazil
ian logistics company. </p></td> -->
        <td>
         <p class="normal">
          Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Regression
         </p>
        </td>
```

```
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         60
        </p>
       </td>
       <td>
        <p class="normal">
         13
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Business </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Daphnet+Freezing+of+Gait">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Daphnet+Freezing+of+Gait">
              Daphnet Freezing of Gait
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.
 </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         237
        </p>
       </td>
       <td>
        <p class="normal">
         9
        </p>
       </td>
       <td>
        <p class="normal">
         2013
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
```

```
          <td>
           <a href="datasets/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting">
              Data for Software Engineering Teamwork Assessment in Education Setting
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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 </p></td> -->
       <td>
        <p class="normal">
         Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         74
        </p>
       </td>
       <td>
        <p class="normal">
         102
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Dataset+for+ADL+Recognition+with+Wrist-worn+Accelerometer">
              Dataset for ADL Recognition with Wrist-worn Accelerometer
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Recordings of 16 volunteers performing 14 Activities of Daily Living (ADL) wh
ile carrying a single wrist-worn tri-axial accelerometer. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
```

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

```
          <td>
           <a href="datasets/DBWorld+e-mails">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/DBWorld+e-mails">
              DBWorld e-mails
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">It contains 64 e-mails which I have manually collected from DBWorld mailing l
ist. They are classified in: 'announces of conferences' and 'everything else'. </p></td> -->
       <td>
        <p class="normal">
         Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         64
        </p>
       </td>
       <td>
        <p class="normal">
         4702
        </p>
       </td>
       <td>
        <p class="normal">
         2011
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/default+of+credit+card+clients">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/default+of+credit+card+clients">
              default of credit card clients
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
```

```
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
        30000
       </p>
      </td>
      <td>
       <p class="normal">
        24
       </p>
      </td>
      <td>
       <p class="normal">
        2016
       </p>
      </td>
      <!-- <td><p class="normal">Business </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/DeliciousMIL%3A+A+Data+Set+for+Multi-Label+Multi-Instance+Learning+with+Instance+L
abels">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <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>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Text
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
      <td>
       <p class="normal">
        12234
       </p>
      </td>
      <td>
       <p class="normal">
        8519
       </p>
      </td>
      <td>
       <p class="normal">
        2016
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
```

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

```
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer
        </p>
       </td>
       <td>
        <p class="normal">
         366
        </p>
       </td>
       <td>
        <p class="normal">
         33
        </p>
       </td>
       <td>
        <p class="normal">
         1998
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Detect+Malacious+Executable%28AntiVirus%29">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Detect+Malacious+Executable%28AntiVirus%29">
              Detect Malacious Executable(AntiVirus)
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         373
        </p>
       </td>
       <td>
        <p class="normal">
         513
        </p>
       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
```

```
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/detection_of_IoT_botnet_attacks_N_BaIoT">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/detection_of_IoT_botnet_attacks_N_BaIoT">
             detection_of_IoT_botnet_attacks_N_BaIoT
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate, Sequential
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Clustering
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        7062606
       </p>
      </td>
      <td>
       <p class="normal">
        115
       </p>
      </td>
      <td>
       <p class="normal">
        2018
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Devanagari+Handwritten+Character+Dataset">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Devanagari+Handwritten+Character+Dataset">
             Devanagari Handwritten Character Dataset
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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%)
.  </p></td> -->
      <td>
       <p class="normal">
```

```
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer
         </p>
        </td>
        <td>
         <p class="normal">
          92000
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          2016
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Dexter">
             <img border="1" src="assets/MLimages/SmallLarge168.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Dexter">
               Dexter
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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.
 </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer
         </p>
        </td>
        <td>
         <p class="normal">
          2600
         </p>
        </td>
        <td>
         <p class="normal">
          20000
         </p>
        </td>
        <td>
         <p class="normal">
          2008
         </p>
```

```
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/DGP2+-+The+Second+Data+Generation+Program">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/DGP2+-+The+Second+Data+Generation+Program">
              DGP2 - The Second Data Generation Program
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Generates application domains based on specific parameters, number of feature
s, and proportion of positive to negative examples </p></td> -->
       <td>
        <p class="normal">
         Data-Generator
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Diabetes">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Diabetes">
              Diabetes
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This diabetes dataset is from AIM '94 </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
```

```
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         20
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Diabetes+130-US+hospitals+for+years+1999-2008">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Diabetes+130-US+hospitals+for+years+1999-2008">
              Diabetes 130-US hospitals for years 1999-2008
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This data has been prepared to analyze factors related to readmission as well
 as other

outcomes pertaining to patients with diabetes. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         100000
        </p>
       </td>
       <td>
        <p class="normal">
         55
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
```

```
        <table>
         <tr>
          <td>
           <a href="datasets/Diabetic+Retinopathy+Debrecen+Data+Set">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Diabetic+Retinopathy+Debrecen+Data+Set">
              Diabetic Retinopathy Debrecen Data Set
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This dataset contains features extracted from the Messidor image set to predi
ct whether an image contains signs of diabetic retinopathy or not.  </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         1151
        </p>
       </td>
       <td>
        <p class="normal">
         20
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Discrete+Tone+Image+Dataset">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Discrete+Tone+Image+Dataset">
              Discrete Tone Image Dataset
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.
 </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
```

```
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          71
         </p>
        </td>
        <td>
         <p class="normal">
          11
         </p>
        </td>
        <td>
         <p class="normal">
          2018
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Dishonest+Internet+users+Dataset">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Dishonest+Internet+users+Dataset">
               Dishonest Internet users Dataset
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td
> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Clustering
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          322
         </p>
        </td>
        <td>
         <p class="normal">
          5
         </p>
        </td>
        <td>
         <p class="normal">
          2018
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr>
```

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

```
          Categorical, Integer
         </p>
        </td>
        <td>
         <p class="normal">
          50400
         </p>
        </td>
        <td>
         <p class="normal">
          3
         </p>
        </td>
        <td>
         <p class="normal">
          2006
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Dorothea">
             <img border="1" src="assets/MLimages/SmallLarge169.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Dorothea">
               Dorothea
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer
         </p>
        </td>
        <td>
         <p class="normal">
          1950
         </p>
        </td>
        <td>
         <p class="normal">
          100000
         </p>
        </td>
        <td>
         <p class="normal">
          2008
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Dota2+Games+Results">
```

```
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Dota2+Games+Results">
              Dota2 Games Results
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         102944
        </p>
       </td>
       <td>
        <p class="normal">
         116
        </p>
       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Game </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Dow+Jones+Index">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Dow+Jones+Index">
              Dow Jones Index
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This dataset contains weekly data for the Dow Jones Industrial Index.  It has
 been used in computational investing research. </p></td> -->
       <td>
        <p class="normal">
         Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
```

```
         <p class="normal">
          Integer, Real
         </p>
        </td>
        <td>
         <p class="normal">
          750
         </p>
        </td>
        <td>
         <p class="normal">
          16
         </p>
        </td>
        <td>
         <p class="normal">
          2014
         </p>
        </td>
        <!-- <td><p class="normal">Business </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Dresses_Attribute_Sales">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Dresses_Attribute_Sales">
               Dresses_Attribute_Sales
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">This dataset contain Attributes of dresses and their recommendations accordin
g to their sales.Sales are monitor on the basis of alternate days.  </p></td> -->
        <td>
         <p class="normal">
          Text
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Clustering
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          501
         </p>
        </td>
        <td>
         <p class="normal">
          13
         </p>
        </td>
        <td>
         <p class="normal">
          2014
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/DrivFace">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
```

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

```
      <p class="normal">
       Real
      </p>
     </td>
     <td>
      <p class="normal">
       1885
      </p>
     </td>
     <td>
      <p class="normal">
       32
      </p>
     </td>
     <td>
      <p class="normal">
       2016
      </p>
     </td>
     <!-- <td><p class="normal">Social </p></td> -->
    </tr>
    <tr>
     <td>
      <table>
       <tr>
        <td>
         <a href="datasets/Drug+Review+Dataset+%28Druglib.com%29">
          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/Drug+Review+Dataset+%28Druglib.com%29">
            Drug Review Dataset (Druglib.com)
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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. </p></td> -->
     <td>
      <p class="normal">
       Multivariate, Text
      </p>
     </td>
     <td>
      <p class="normal">
       Classification, Regression, Clustering
      </p>
     </td>
     <td>
      <p class="normal">
       Integer
      </p>
     </td>
     <td>
      <p class="normal">
       4143
      </p>
     </td>
     <td>
      <p class="normal">
       8
      </p>
     </td>
     <td>
      <p class="normal">
       2018
      </p>
     </td>
     <!-- <td><p class="normal"> </p></td> -->
    </tr>
    <tr bgcolor="DDEEFF">
     <td>
      <table>
       <tr>
        <td>
```

```
           <a href="datasets/Drug+Review+Dataset+%28Drugs.com%29">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Drug+Review+Dataset+%28Drugs.com%29">
              Drug Review Dataset (Drugs.com)
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">The dataset provides patient reviews on specific drugs along with related con
ditions and a 10 star patient rating reflecting overall patient satisfaction. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         215063
        </p>
       </td>
       <td>
        <p class="normal">
         6
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
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      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/DSRC+Vehicle+Communications">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/DSRC+Vehicle+Communications">
              DSRC Vehicle Communications
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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
). </p></td> -->
       <td>
        <p class="normal">
         Sequential, Text
        </p>
       </td>
       <td>
        <p class="normal">
         Clustering
```

```
      </p>
     </td>
     <td>
      <p class="normal">
       Real
      </p>
     </td>
     <td>
      <p class="normal">
       10000
      </p>
     </td>
     <td>
      <p class="normal">
       5
      </p>
     </td>
     <td>
      <p class="normal">
       2017
      </p>
     </td>
     <!-- <td><p class="normal">Computer </p></td> -->
    </tr>
    <tr bgcolor="DDEEFF">
     <td>
      <table>
       <tr>
        <td>
         <a href="datasets/Dynamic+Features+of+VirusShare+Executables">
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         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/Dynamic+Features+of+VirusShare+Executables">
            Dynamic Features of VirusShare Executables
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">This dataset contains the dynamic features of 107,888 executables, collected 
by VirusShare from Nov/2010 to Jul/2014. </p></td> -->
     <td>
      <p class="normal">
       Multivariate, Time-Series
      </p>
     </td>
     <td>
      <p class="normal">
       Classification, Regression
      </p>
     </td>
     <td>
      <p class="normal">
       Integer
      </p>
     </td>
     <td>
      <p class="normal">
       107888
      </p>
     </td>
     <td>
      <p class="normal">
       482
      </p>
     </td>
     <td>
      <p class="normal">
       2017
      </p>
     </td>
     <!-- <td><p class="normal">Computer </p></td> -->
    </tr>
    <tr>
     <td>
      <table>
```

```
         <tr>
          <td>
           <a href="datasets/E.+Coli+Genes">
            <img border="1" src="assets/MLimages/SmallLarge120.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/E.+Coli+Genes">
              E. Coli Genes
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Relational
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         2001
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
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          <td>
           <a href="datasets/Early+biomarkers+of+Parkinson%E2%80%99s+disease+based+on+natural+connected+speech+
Data+Set+">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Early+biomarkers+of+Parkinson%E2%80%99s+disease+based+on+natural+connected+speec
h+Data+Set+">
              Early biomarkers of Parkinson’s disease based on natural connected speech Data Set
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
```

```
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          2018
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Early+biomarkers+of+Parkinson%92s+disease+based+on+natural+connected+speech">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <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>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Regression
         </p>
        </td>
        <td>
         <p class="normal">
          Integer, Real
         </p>
        </td>
        <td>
         <p class="normal">
          130
         </p>
        </td>
        <td>
         <p class="normal">
         65
         </p>
        </td>
        <td>
         <p class="normal">
          2017
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
```

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

```
          <p class="normal">
           132
          </p>
         </td>
         <td>
          <p class="normal">
           12
          </p>
         </td>
         <td>
          <p class="normal">
           1989
          </p>
         </td>
         <!-- <td><p class="normal">Life </p></td> -->
        </tr>
        <tr bgcolor="DDEEFF">
         <td>
          <table>
           <tr>
            <td>
             <a href="datasets/Eco-hotel">
              <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/Eco-hotel">
                Eco-hotel
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">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. </p></td> -->
         <td>
          <p class="normal">
           Text
          </p>
         </td>
         <td>
          <p class="normal">
          </p>
         </td>
         <td>
          <p class="normal">
          </p>
         </td>
         <td>
          <p class="normal">
           401
          </p>
         </td>
         <td>
          <p class="normal">
           1
          </p>
         </td>
         <td>
          <p class="normal">
           2017
          </p>
         </td>
         <!-- <td><p class="normal">Business </p></td> -->
        </tr>
        <tr>
         <td>
          <table>
           <tr>
            <td>
             <a href="datasets/Ecoli">
              <img border="1" src="assets/MLimages/SmallLarge120.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/Ecoli">
```

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

```
     </p>
    </td>
    <td>
     <p class="normal">
     </p>
    </td>
    <!-- <td><p class="normal">Financial </p></td> -->
   </tr>
   <tr>
    <td>
     <table>
      <tr>
       <td>
        <a href="datasets/Educational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set">
         <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
         <b>
          <a href="datasets/Educational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set">
           Educational Process Mining (EPM): A Learning Analytics Data Set
          </a>
         </b>
        </p>
       </td>
      </tr>
     </table>
    </td>
    <!-- <td><p class="normal">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. </p></td> -->
    <td>
     <p class="normal">
      Multivariate, Sequential, Time-Series
     </p>
    </td>
    <td>
     <p class="normal">
      Classification, Regression, Clustering
     </p>
    </td>
    <td>
     <p class="normal">
      Integer
     </p>
    </td>
    <td>
     <p class="normal">
      230318
     </p>
    </td>
    <td>
     <p class="normal">
      13
     </p>
    </td>
    <td>
     <p class="normal">
      2015
     </p>
    </td>
    <!-- <td><p class="normal">Computer </p></td> -->
   </tr>
   <tr bgcolor="DDEEFF">
    <td>
     <table>
      <tr>
       <td>
        <a href="datasets/EEG+Database">
         <img border="1" src="assets/MLimages/SmallLarge121.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
         <b>
          <a href="datasets/EEG+Database">
           EEG Database
          </a>
         </b>
        </p>
       </td>
      </tr>
```

```
        </table>
       </td>
       <!-- <td><p class="normal">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;</p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         122
        </p>
       </td>
       <td>
        <p class="normal">
         4
        </p>
       </td>
       <td>
        <p class="normal">
         1999
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/EEG+Eye+State">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/EEG+Eye+State">
              EEG Eye State
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">The data set consists of 14 EEG values and a value indicating the eye state.&
nbsp;</p></td> -->
       <td>
        <p class="normal">
         Multivariate, Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         14980
        </p>
       </td>
       <td>
        <p class="normal">
         15
```

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

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

```
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/ElectricityLoadDiagrams20112014">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/ElectricityLoadDiagrams20112014">
              ElectricityLoadDiagrams20112014
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This data set contains electricity consumption of 370 points/clients.
 </p></td> -->
       <td>
        <p class="normal">
         Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Regression, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         370
        </p>
       </td>
       <td>
        <p class="normal">
         140256
        </p>
       </td>
       <td>
        <p class="normal">
         2015
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/EMG+data+for+gestures">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/EMG+data+for+gestures">
              EMG data for gestures
             </a>
            </b>
           </p>
          </td>
```

```
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">These are files of raw EMG data recorded by MYO Thalmic bracelet </p></t
d> -->
       <td>
        <p class="normal">
         Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         30000
        </p>
       </td>
       <td>
        <p class="normal">
         6
        </p>
       </td>
       <td>
        <p class="normal">
         2019
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/EMG+dataset+in+Lower+Limb">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/EMG+dataset+in+Lower+Limb">
              EMG dataset in Lower Limb
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></
td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         132
        </p>
       </td>
       <td>
        <p class="normal">
```

```
          5
         </p>
        </td>
        <td>
         <p class="normal">
          2014
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/EMG+Physical+Action+Data+Set">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/EMG+Physical+Action+Data+Set">
               EMG Physical Action Data Set
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          10000
         </p>
        </td>
        <td>
         <p class="normal">
          8
         </p>
        </td>
        <td>
         <p class="normal">
          2011
         </p>
        </td>
        <!-- <td><p class="normal">Physical </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Energy+efficiency">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Energy+efficiency">
               Energy efficiency
              </a>
             </b>
```

```
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
        768
       </p>
      </td>
      <td>
       <p class="normal">
        8
       </p>
      </td>
      <td>
       <p class="normal">
        2012
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Entree+Chicago+Recommendation+Data">
           <img border="1" src="assets/MLimages/SmallLarge123.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Entree+Chicago+Recommendation+Data">
             Entree Chicago Recommendation Data
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">This data contains a record of user interactions with the Entree Chicago rest
aurant recommendation system. </p></td> -->
      <td>
       <p class="normal">
        Transactional, Sequential
       </p>
      </td>
      <td>
       <p class="normal">
        Recommender-Systems
       </p>
      </td>
      <td>
       <p class="normal">
        Categorical
       </p>
      </td>
      <td>
       <p class="normal">
        50672
       </p>
      </td>
```

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

```
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">It was collected for CAD diagnosis. </p></td> -->
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
        303
       </p>
      </td>
      <td>
       <p class="normal">
        59
       </p>
      </td>
      <td>
       <p class="normal">
        2017
       </p>
      </td>
      <!-- <td><p class="normal">Life </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Facebook+Comment+Volume+Dataset">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Facebook+Comment+Volume+Dataset">
             Facebook Comment Volume Dataset
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
        40949
       </p>
      </td>
      <td>
       <p class="normal">
```

```
          54
         </p>
        </td>
        <td>
         <p class="normal">
          2016
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Facebook+metrics">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Facebook+metrics">
               Facebook metrics
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Facebook performance metrics of a renowned cosmetic's brand Facebook page.&nb
sp;</p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Regression
         </p>
        </td>
        <td>
         <p class="normal">
          Integer
         </p>
        </td>
        <td>
         <p class="normal">
          500
         </p>
        </td>
        <td>
         <p class="normal">
          19
         </p>
        </td>
        <td>
         <p class="normal">
          2016
         </p>
        </td>
        <!-- <td><p class="normal">Business </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Farm+Ads">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Farm+Ads">
               Farm Ads
              </a>
             </b>
            </p>
```

```
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         4143
        </p>
       </td>
       <td>
        <p class="normal">
         54877
        </p>
       </td>
       <td>
        <p class="normal">
         2011
        </p>
       </td>
       <!-- <td><p class="normal">Business </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Fertility">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Fertility">
              Fertility
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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 </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         100
        </p>
       </td>
```

```
        <td>
         <p class="normal">
          10
         </p>
        </td>
        <td>
         <p class="normal">
          2013
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Firm-Teacher_Clave-Direction_Classification">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Firm-Teacher_Clave-Direction_Classification">
               Firm-Teacher_Clave-Direction_Classification
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">The data are binary attack-point vectors and their clave-direction class(es)
according to the partido-alto-based paradigm. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          10800
         </p>
        </td>
        <td>
         <p class="normal">
          20
         </p>
        </td>
        <td>
         <p class="normal">
          2015
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/First-order+theorem+proving">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/First-order+theorem+proving">
               First-order theorem proving
              </a>
             </b>
```

```
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        6118
       </p>
      </td>
      <td>
       <p class="normal">
        51
       </p>
      </td>
      <td>
       <p class="normal">
        2013
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Flags">
           <img border="1" src="assets/MLimages/SmallLarge40.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Flags">
             Flags
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">From Collins Gem Guide to Flags, 1986 </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Categorical, Integer
       </p>
      </td>
      <td>
       <p class="normal">
        194
       </p>
      </td>
```

```
       <td>
        <p class="normal">
         30
        </p>
       </td>
       <td>
        <p class="normal">
         1990
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/FMA%3A+A+Dataset+For+Music+Analysis">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/FMA%3A+A+Dataset+For+Music+Analysis">
              FMA: A Dataset For Music Analysis
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         106574
        </p>
       </td>
       <td>
        <p class="normal">
         518
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Folio">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Folio">
              Folio
```

```
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">20 photos of leaves for each of 32 different species. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Clustering
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        637
       </p>
      </td>
      <td>
       <p class="normal">
        20
       </p>
      </td>
      <td>
       <p class="normal">
        2015
       </p>
      </td>
      <!-- <td><p class="normal">Other </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
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       <table>
        <tr>
         <td>
          <a href="datasets/Forest+Fires">
           <img border="1" src="assets/MLimages/SmallLarge162.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Forest+Fires">
             Forest Fires
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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). </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        517
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```

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

```
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Cases collected mostly from investigations in physical science; intention is
to evaluate function-finding algorithms </p></td> -->
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Function-Learning
        </p>
       </td>
       <td>
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         Real
        </p>
       </td>
       <td>
        <p class="normal">
         352
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       </td>
       <td>
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        </p>
       </td>
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        <p class="normal">
         1990
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
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            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Gas+Sensor+Array+Drift+Dataset">
              Gas Sensor Array Drift Dataset
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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;</p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         13910
        </p>
       </td>
```

```
        <td>
         <p class="normal">
          128
         </p>
        </td>
        <td>
         <p class="normal">
          2012
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations">
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            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations">
               Gas Sensor Array Drift Dataset at Different Concentrations
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">This archive contains 13910 measurements from 16 chemical sensors exposed to
6 different gases at various concentration levels. </p></td> -->
        <td>
         <p class="normal">
          Multivariate, Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Regression, Clustering, Causa
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          13910
         </p>
        </td>
        <td>
         <p class="normal">
          129
         </p>
        </td>
        <td>
         <p class="normal">
          2013
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr>
        <td>
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          <tr>
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            <a href="datasets/Gas+sensor+array+exposed+to+turbulent+gas+mixtures">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Gas+sensor+array+exposed+to+turbulent+gas+mixtures">
               Gas sensor array exposed to turbulent gas mixtures
              </a>
```

```
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
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        </p>
       </td>
       <td>
        <p class="normal">
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        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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        <table>
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           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Gas+sensor+array+under+dynamic+gas+mixtures">
              Gas sensor array under dynamic gas mixtures
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
```

```
          4178504
         </p>
        </td>
        <td>
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         </p>
        </td>
        <td>
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          2015
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       <tr>
        <td>
         <table>
          <tr>
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            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Gas+sensor+array+under+flow+modulation">
               Gas sensor array under flow modulation
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate, Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Regression
         </p>
        </td>
        <td>
         <p class="normal">
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        <td>
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        </td>
        <td>
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          2014
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        </td>
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        <td>
         <table>
          <tr>
           <td>
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            </a>
           </td>
           <td>
            <p class="normal">
```

```
          <b>
           <a href="datasets/Gas+sensor+arrays+in+open+sampling+settings">
            Gas sensor arrays in open sampling settings
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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 </p></td> -->
     <td>
      <p class="normal">
       Multivariate, Time-Series
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
       Real
      </p>
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      <p class="normal">
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      </p>
     </td>
     <td>
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      <p class="normal">
       2013
      </p>
     </td>
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    <tr>
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      <table>
       <tr>
        <td>
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          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/Gas+sensors+for+home+activity+monitoring">
            Gas sensors for home activity monitoring
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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.
 </p></td> -->
     <td>
      <p class="normal">
       Multivariate, Time-Series
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
```

```
         Real
        </p>
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       <td>
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        </p>
       </td>
       <td>
        <p class="normal">
         11
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       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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        <table>
         <tr>
          <td>
           <a href="datasets/Gastrointestinal+Lesions+in+Regular+Colonoscopy">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Gastrointestinal+Lesions+in+Regular+Colonoscopy">
              Gastrointestinal Lesions in Regular Colonoscopy
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This dataset contains features extracted from colonoscopy videos used to detect gastrointestinal lesions. It contains 76 lesions: 15 serrated adenomas, 21 hyperplastic lesions and 40 adenoma.  </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
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       </td>
       <td>
        <p class="normal">
         698
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       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
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      </tr>
      <tr>
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         <tr>
          <td>
           <a href="datasets/gene+expression+cancer+RNA-Seq">
```

```
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/gene+expression+cancer+RNA-Seq">
              gene expression cancer RNA-Seq
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
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         801
        </p>
       </td>
       <td>
        <p class="normal">
         20531
        </p>
       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
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rtphone">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
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          <td>
           <p class="normal">
            <b>
             <a href="datasets/Geo-Magnetic+field+and+WLAN+dataset+for+indoor+localisation+from+wristband+and+s
martphone">
              Geo-Magnetic field and WLAN dataset for indoor localisation from wristband and smartphone
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">A multisource and multivariate dataset for indoor localisation methods based
on WLAN and Geo-Magnetic field fingerprinting </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
```

```
         Classification, Regression, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
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        </p>
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       <td>
        <p class="normal">
         25
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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      <tr>
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         <tr>
          <td>
           <a href="datasets/Geographical+Original+of+Music">
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           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Geographical+Original+of+Music">
              Geographical Original of Music
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.
 </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         1059
        </p>
       </td>
       <td>
        <p class="normal">
         68
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
```

```
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            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Gesture+Phase+Segmentation">
              Gesture Phase Segmentation
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         9900
        </p>
       </td>
       <td>
        <p class="normal">
         50
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
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            <img border="1" src="assets/MLimages/SmallLarge170.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Gisette">
              Gisette
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.
 </p></td> -->
       <td>
        <p class="normal">
```

```
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         13500
        </p>
       </td>
       <td>
        <p class="normal">
         5000
        </p>
       </td>
       <td>
        <p class="normal">
         2008
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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           <p class="normal">
            <b>
             <a href="datasets/Glass+Identification">
              Glass Identification
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">From USA Forensic Science Service; 6 types of glass; defined in terms of thei
r oxide content (i.e. Na, Fe, K, etc) </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         214
        </p>
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       <td>
        <p class="normal">
         10
        </p>
       </td>
       <td>
        <p class="normal">
         1987
        </p>
```

```
     </td>
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       <tr>
        <td>
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          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data">
            GNFUV Unmanned Surface Vehicles Sensor Data
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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).  </p></td> -->
     <td>
      <p class="normal">
       Multivariate, Time-Series
      </p>
     </td>
     <td>
      <p class="normal">
       Regression
      </p>
     </td>
     <td>
      <p class="normal">
       Real
      </p>
     </td>
     <td>
      <p class="normal">
       1672
      </p>
     </td>
     <td>
      <p class="normal">
       5
      </p>
     </td>
     <td>
      <p class="normal">
       2018
      </p>
     </td>
     <!-- <td><p class="normal">Computer </p></td> -->
    </tr>
    <tr bgcolor="DDEEFF">
     <td>
      <table>
       <tr>
        <td>
         <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data+Set+2">
          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/GNFUV+Unmanned+Surface+Vehicles+Sensor+Data+Set+2">
            GNFUV Unmanned Surface Vehicles Sensor Data Set 2
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         10190
        </p>
       </td>
       <td>
        <p class="normal">
         6
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/GPS+Trajectories">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/GPS+Trajectories">
              GPS Trajectories
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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).  </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         163
        </p>
       </td>
       <td>
        <p class="normal">
         15
        </p>
       </td>
       <td>
```

```
          <p class="normal">
           2016
          </p>
         </td>
         <!-- <td><p class="normal">Computer </p></td> -->
        </tr>
        <tr bgcolor="DDEEFF">
         <td>
          <table>
           <tr>
            <td>
             <a href="datasets/Grammatical+Facial+Expressions">
              <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/Grammatical+Facial+Expressions">
                Grammatical Facial Expressions
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">This dataset supports the development of models that make possible to interpr
et Grammatical Facial Expressions from Brazilian Sign Language (Libras). </p></td> -->
         <td>
          <p class="normal">
           Multivariate, Sequential
          </p>
         </td>
         <td>
          <p class="normal">
           Classification, Clustering
          </p>
         </td>
         <td>
          <p class="normal">
           Real
          </p>
         </td>
         <td>
          <p class="normal">
           27965
          </p>
         </td>
         <td>
          <p class="normal">
           100
          </p>
         </td>
         <td>
          <p class="normal">
           2014
          </p>
         </td>
         <!-- <td><p class="normal">Computer </p></td> -->
        </tr>
        <tr>
         <td>
          <table>
           <tr>
            <td>
             <a href="datasets/Greenhouse+Gas+Observing+Network">
              <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/Greenhouse+Gas+Observing+Network">
                Greenhouse Gas Observing Network
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
```

```
       <!-- <td><p class="normal">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.
 </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         2921
        </p>
       </td>
       <td>
        <p class="normal">
         5232
        </p>
       </td>
       <td>
        <p class="normal">
         2015
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Haberman%27s+Survival">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Haberman%27s+Survival">
              Haberman's Survival
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Dataset contains cases from study conducted on the survival of patients who h
ad undergone surgery for breast cancer </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         306
        </p>
       </td>
       <td>
        <p class="normal">
         3
        </p>
```

```
  </td>
  <td>
   <p class="normal">
    1999
   </p>
  </td>
  <!-- <td><p class="normal">Life </p></td> -->
 </tr>
 <tr>
  <td>
   <table>
    <tr>
     <td>
      <a href="datasets/Hayes-Roth">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     </td>
     <td>
      <p class="normal">
       <b>
        <a href="datasets/Hayes-Roth">
         Hayes-Roth
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">Topic: human subjects study </p></td> -->
  <td>
   <p class="normal">
    Multivariate
   </p>
  </td>
  <td>
   <p class="normal">
    Classification
   </p>
  </td>
  <td>
   <p class="normal">
    Categorical
   </p>
  </td>
  <td>
   <p class="normal">
    160
   </p>
  </td>
  <td>
   <p class="normal">
    5
   </p>
  </td>
  <td>
   <p class="normal">
    1989
   </p>
  </td>
  <!-- <td><p class="normal">Social </p></td> -->
 </tr>
 <tr bgcolor="DDEEFF">
  <td>
   <table>
    <tr>
     <td>
      <a href="datasets/HCC+Survival">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     </td>
     <td>
      <p class="normal">
       <b>
        <a href="datasets/HCC+Survival">
         HCC Survival
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
```

```
       </td>
       <!-- <td><p class="normal">Hepatocellular Carcinoma dataset (HCC dataset) was collected at a University
Hospital in Portugal. It contains real clinical data of 165 patients diagnosed with HCC. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         165
        </p>
       </td>
       <td>
        <p class="normal">
         49
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Health+News+in+Twitter">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Health+News+in+Twitter">
              Health News in Twitter
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.  </p></td> -->
       <td>
        <p class="normal">
         Text
        </p>
       </td>
       <td>
        <p class="normal">
         Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         58000
        </p>
       </td>
       <td>
        <p class="normal">
         25000
        </p>
```

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

```
        </table>
       </td>
       <!-- <td><p class="normal">From G.Gong: CMU; Mostly Boolean or numeric-valued attribute types; Includes
cost data (donated by Peter Turney) </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         155
        </p>
       </td>
       <td>
        <p class="normal">
         19
        </p>
       </td>
       <td>
        <p class="normal">
         1988
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/HEPMASS">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/HEPMASS">
              HEPMASS
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.
 </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         10500000
        </p>
       </td>
       <td>
        <p class="normal">
```

```
     28
    </p>
   </td>
   <td>
    <p class="normal">
     2016
    </p>
   </td>
   <!-- <td><p class="normal">Physical </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Heterogeneity+Activity+Recognition">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Heterogeneity+Activity+Recognition">
          Heterogeneity Activity Recognition
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p 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. </p></td> -->
   <td>
    <p class="normal">
     Multivariate, Time-Series
    </p>
   </td>
   <td>
    <p class="normal">
     Classification, Clustering
    </p>
   </td>
   <td>
    <p class="normal">
     Real
    </p>
   </td>
   <td>
    <p class="normal">
     43930257
    </p>
   </td>
   <td>
    <p class="normal">
     16
    </p>
   </td>
   <td>
    <p class="normal">
     2015
    </p>
   </td>
   <!-- <td><p class="normal">Computer </p></td> -->
  </tr>
  <tr bgcolor="DDEEFF">
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/HIGGS">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/HIGGS">
          HIGGS
```

```
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This is a classification problem to distinguish between a signal process whic
h produces Higgs bosons and a background process which does not.  </p></td> -->
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         11000000
        </p>
       </td>
       <td>
        <p class="normal">
         28
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Hill-Valley">
            <img border="1" src="assets/MLimages/SmallLarge166.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Hill-Valley">
              Hill-Valley
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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 terrai
n) or a Valley (a �dip� in the terrain). </p></td> -->
       <td>
        <p class="normal">
         Sequential
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         606
```

```
        </p>
       </td>
       <td>
        <p class="normal">
         101
        </p>
       </td>
       <td>
        <p class="normal">
         2008
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/HIV-1+protease+cleavage">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/HIV-1+protease+cleavage">
              HIV-1 protease cleavage
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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). </p></t
d> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
       <td>
        <p class="normal">
         6590
        </p>
       </td>
       <td>
        <p class="normal">
         1
        </p>
       </td>
       <td>
        <p class="normal">
         2015
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <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><p class="normal">Well documented attributes; 368 instances with 28 attributes (continuous, dis
crete, and nominal); 30% missing values </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         368
        </p>
       </td>
       <td>
        <p class="normal">
         27
        </p>
       </td>
       <td>
        <p class="normal">
         1989
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/HTRU2">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/HTRU2">
              HTRU2
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
```

```
        <td>
         <p class="normal">
          17898
         </p>
        </td>
        <td>
         <p class="normal">
          9
         </p>
        </td>
        <td>
         <p class="normal">
          2017
         </p>
        </td>
        <!-- <td><p class="normal">Physical </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Human+Activity+Recognition+Using+Smartphones">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Human+Activity+Recognition+Using+Smartphones">
               Human Activity Recognition Using Smartphones
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate, Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Clustering
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          10299
         </p>
        </td>
        <td>
         <p class="normal">
          561
         </p>
        </td>
        <td>
         <p class="normal">
          2012
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Hybrid+Indoor+Positioning+Dataset+from+WiFi+RSSI%2C+Bluetooth+and+magnetometer">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
```

```html
          <p class="normal">
           <b>
            <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>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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;</p></td> -->
      <td>
       <p class="normal">
        Multivariate, Sequential, Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        1540
       </p>
      </td>
      <td>
       <p class="normal">
        65
       </p>
      </td>
      <td>
       <p class="normal">
        2016
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/ICMLA+2014+Accepted+Papers+Data+Set">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/ICMLA+2014+Accepted+Papers+Data+Set">
             ICMLA 2014 Accepted Papers Data Set
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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;</p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Clustering
       </p>
      </td>
      <td>
       <p class="normal">
```

```
     </p>
    </td>
    <td>
     <p class="normal">
      105
     </p>
    </td>
    <td>
     <p class="normal">
      5
     </p>
    </td>
    <td>
     <p class="normal">
      2018
     </p>
    </td>
    <!-- <td><p class="normal">Other </p></td> -->
   </tr>
   <tr bgcolor="DDEEFF">
    <td>
     <table>
      <tr>
       <td>
        <a href="datasets/ICU">
         <img border="1" src="assets/MLimages/SmallLarge49.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
         <b>
          <a href="datasets/ICU">
           ICU
          </a>
         </b>
        </p>
       </td>
      </tr>
     </table>
    </td>
    <!-- <td><p class="normal">Data set prepared for the use of participants for the 1994 AAAI Spring Sympos
ium on Artificial Intelligence in Medicine. </p></td> -->
    <td>
     <p class="normal">
      Multivariate, Time-Series
     </p>
    </td>
    <td>
     <p class="normal">
     </p>
    </td>
    <td>
     <p class="normal">
      Real
     </p>
    </td>
    <td>
     <p class="normal">
     </p>
    </td>
    <td>
     <p class="normal">
     </p>
    </td>
    <td>
     <p class="normal">
     </p>
    </td>
    <!-- <td><p class="normal">Life </p></td> -->
   </tr>
   <tr>
    <td>
     <table>
      <tr>
       <td>
        <a href="datasets/IDA2016Challenge">
         <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
         <b>
```

```
            <a href="datasets/IDA2016Challenge">
             IDA2016Challenge
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">The dataset consists of data collected from heavy Scania trucks in everyday u
sage.  </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
      <td>
       <p class="normal">
        76000
       </p>
      </td>
      <td>
       <p class="normal">
        171
       </p>
      </td>
      <td>
       <p class="normal">
        2017
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/ILPD+%28Indian+Liver+Patient+Dataset%29">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/ILPD+%28Indian+Liver+Patient+Dataset%29">
             ILPD (Indian Liver Patient Dataset)
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
```

```
         <p class="normal">
          583
         </p>
        </td>
        <td>
         <p class="normal">
          10
         </p>
        </td>
        <td>
         <p class="normal">
          2012
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Image+Segmentation">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Image+Segmentation">
               Image Segmentation
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Image data described by high-level numeric-valued attributes, 7 classes 
</p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          2310
         </p>
        </td>
        <td>
         <p class="normal">
          19
         </p>
        </td>
        <td>
         <p class="normal">
          1990
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Immunotherapy+Dataset">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
```

```
          <b>
           <a href="datasets/Immunotherapy+Dataset">
            Immunotherapy Dataset
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">This dataset contains information about wart treatment results of 90 patients
 using immunotherapy. </p></td> -->
     <td>
      <p class="normal">
       Univariate
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
       Integer, Real
      </p>
     </td>
     <td>
      <p class="normal">
       90
      </p>
     </td>
     <td>
      <p class="normal">
       8
      </p>
     </td>
     <td>
      <p class="normal">
       2018
      </p>
     </td>
     <!-- <td><p class="normal">Life </p></td> -->
    </tr>
    <tr>
     <td>
      <table>
       <tr>
        <td>
         <a href="datasets/Improved+Spiral+Test+Using+Digitized+Graphics+Tablet+for+Monitoring+Parkinson%E2%8
0%99s+Disease">
          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <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>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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;</p></td> -->
     <td>
      <p class="normal">
       Multivariate
      </p>
     </td>
     <td>
      <p class="normal">
       Classification, Regression, Clustering
      </p>
     </td>
     <td>
      <p class="normal">
```

```
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          40
         </p>
        </td>
        <td>
         <p class="normal">
          7
         </p>
        </td>
        <td>
         <p class="normal">
          2016
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Individual+household+electric+power+consumption">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Individual+household+electric+power+consumption">
               Individual household electric power consumption
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate, Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Regression, Clustering
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          2075259
         </p>
        </td>
        <td>
         <p class="normal">
          9
         </p>
        </td>
        <td>
         <p class="normal">
          2012
         </p>
        </td>
        <!-- <td><p class="normal">Physical </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Indoor+User+Movement+Prediction+from+RSS+data">
```

```
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Indoor+User+Movement+Prediction+from+RSS+data">
              Indoor User Movement Prediction from RSS data
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         13197
        </p>
       </td>
       <td>
        <p class="normal">
         4
        </p>
       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Insurance+Company+Benchmark+%28COIL+2000%29">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Insurance+Company+Benchmark+%28COIL+2000%29">
              Insurance Company Benchmark (COIL 2000)
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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 </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Regression, Description
```

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

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

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

```
          <a href="datasets/Iris">
           <img border="1" src="assets/MLimages/SmallLarge53.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Iris">
             Iris
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Famous database; from Fisher, 1936 </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        150
       </p>
      </td>
      <td>
       <p class="normal">
        4
       </p>
      </td>
      <td>
       <p class="normal">
        1988
       </p>
      </td>
      <!-- <td><p class="normal">Life </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/ISOLET">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/ISOLET">
             ISOLET
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal"> Goal: Predict which letter-name was spoken--a simple classification task.&nb
sp;</p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
```

```
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        7797
       </p>
      </td>
      <td>
       <p class="normal">
        617
       </p>
      </td>
      <td>
       <p class="normal">
        1994
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/ISTANBUL+STOCK+EXCHANGE">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/ISTANBUL+STOCK+EXCHANGE">
             ISTANBUL STOCK EXCHANGE
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td
> -->
      <td>
       <p class="normal">
        Multivariate, Univariate, Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        536
       </p>
      </td>
      <td>
       <p class="normal">
        8
       </p>
      </td>
      <td>
       <p class="normal">
        2013
       </p>
      </td>
      <!-- <td><p class="normal">Business </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
```

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

```
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         640
        </p>
       </td>
       <td>
        <p class="normal">
         12
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/KASANDR">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/KASANDR">
              KASANDR
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.  </p></td
> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Causal-Discovery
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         17764280
        </p>
       </td>
       <td>
        <p class="normal">
         2158859
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
```

```
          <td>
           <a href="datasets/KDC-4007+dataset+Collection">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/KDC-4007+dataset+Collection">
              KDC-4007 dataset Collection
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">KDC-4007 dataset Collection is the Kurdish Documents Classification text used
 in categories regarding Kurdish Sorani news and articles. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         4007
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/KDD+Cup+1998+Data">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/KDD+Cup+1998+Data">
              KDD Cup 1998 Data
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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 </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
```

```
      </td>
      <td>
       <p class="normal">
        Categorical, Integer
       </p>
      </td>
      <td>
       <p class="normal">
        191779
       </p>
      </td>
      <td>
       <p class="normal">
        481
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      </td>
      <td>
       <p class="normal">
        1998
       </p>
      </td>
      <!-- <td><p class="normal">Other </p></td> -->
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     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/KDD+Cup+1999+Data">
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          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/KDD+Cup+1999+Data">
             KDD Cup 1999 Data
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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 </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Categorical, Integer
       </p>
      </td>
      <td>
       <p class="normal">
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       </p>
      </td>
      <td>
       <p class="normal">
        42
       </p>
      </td>
      <td>
       <p class="normal">
        1999
       </p>
      </td>
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      <td>
       <table>
        <tr>
```

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

```
    </p>
   </td>
   <td>
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     Integer, Real
    </p>
   </td>
   <td>
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    </p>
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   <td>
    <p class="normal">
     24
    </p>
   </td>
   <td>
    <p class="normal">
     2011
    </p>
   </td>
   <!-- <td><p class="normal">Life </p></td> -->
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    <table>
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        <img border="1" src="assets/MLimages/SmallLarge55.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Kinship">
          Kinship
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">Relational dataset </p></td> -->
   <td>
    <p class="normal">
     Relational
    </p>
   </td>
   <td>
    <p class="normal">
     Relational-Learning
    </p>
   </td>
   <td>
    <p class="normal">
     Categorical
    </p>
   </td>
   <td>
    <p class="normal">
     104
    </p>
   </td>
   <td>
    <p class="normal">
     12
    </p>
   </td>
   <td>
    <p class="normal">
     1990
    </p>
   </td>
   <!-- <td><p class="normal">Social </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
     <tr>
```

```
          <td>
           <a href="datasets/Labor+Relations">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Labor+Relations">
              Labor Relations
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">From Collective Bargaining Review </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
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        </p>
       </td>
       <td>
        <p class="normal">
         16
        </p>
       </td>
       <td>
        <p class="normal">
         1988
        </p>
       </td>
       <!-- <td><p class="normal">Social </p></td> -->
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      <tr bgcolor="DDEEFF">
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        <table>
         <tr>
          <td>
           <a href="datasets/Las+Vegas+Strip">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Las+Vegas+Strip">
              Las Vegas Strip
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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
></td> -->
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
```

```
        <td>
         <p class="normal">
          Integer
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        </td>
        <td>
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          504
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        </td>
        <td>
         <p class="normal">
          20
         </p>
        </td>
        <td>
         <p class="normal">
          2017
         </p>
        </td>
        <!-- <td><p class="normal">Business </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
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            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Leaf">
               Leaf
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -
->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          340
         </p>
        </td>
        <td>
         <p class="normal">
          16
         </p>
        </td>
        <td>
         <p class="normal">
          2014
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
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       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
```

```
          <td>
           <a href="datasets/LED+Display+Domain">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/LED+Display+Domain">
              LED Display Domain
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">From Classification and Regression Trees book; We provide here 2 C programs f
or generating sample databases </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Data-Generator
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         7
        </p>
       </td>
       <td>
        <p class="normal">
         1988
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Legal+Case+Reports">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Legal+Case+Reports">
              Legal Case Reports
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
```

```
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
     2012
    </p>
   </td>
   <!-- <td><p class="normal">Other </p></td> -->
  </tr>
  <tr bgcolor="DDEEFF">
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Lenses">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Lenses">
          Lenses
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">Database for fitting contact lenses </p></td> -->
   <td>
    <p class="normal">
     Multivariate
    </p>
   </td>
   <td>
    <p class="normal">
     Classification
    </p>
   </td>
   <td>
    <p class="normal">
     Categorical
    </p>
   </td>
   <td>
    <p class="normal">
     24
    </p>
   </td>
   <td>
    <p class="normal">
     4
    </p>
   </td>
   <td>
    <p class="normal">
     1990
    </p>
   </td>
   <!-- <td><p class="normal">Other </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Letter+Recognition">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
```

```
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Letter+Recognition">
               Letter Recognition
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Database of character image features; try to identify the letter </p></t
d> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer
         </p>
        </td>
        <td>
         <p class="normal">
          20000
         </p>
        </td>
        <td>
         <p class="normal">
          16
         </p>
        </td>
        <td>
         <p class="normal">
          1991
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Libras+Movement">
             <img border="1" src="assets/MLimages/SmallLarge181.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Libras+Movement">
               Libras Movement
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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). </p></td> -->
        <td>
         <p class="normal">
          Multivariate, Sequential
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Clustering
         </p>
        </td>
```

```
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        360
       </p>
      </td>
      <td>
       <p class="normal">
        91
       </p>
      </td>
      <td>
       <p class="normal">
        2009
       </p>
      </td>
      <!-- <td><p class="normal">Other </p></td> -->
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     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Liver+Disorders">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Liver+Disorders">
             Liver Disorders
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">BUPA Medical Research Ltd. database donated by Richard S. Forsyth </p></
td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        Categorical, Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
        345
       </p>
      </td>
      <td>
       <p class="normal">
        7
       </p>
      </td>
      <td>
       <p class="normal">
        1990
       </p>
      </td>
      <!-- <td><p class="normal">Life </p></td> -->
     </tr>
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      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Localization+Data+for+Person+Activity">
```

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

```
    </p>
   </td>
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    <p class="normal">
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   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <!-- <td><p class="normal">Computer </p></td> -->
  </tr>
  <tr bgcolor="DDEEFF">
   <td>
    <table>
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       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Low+Resolution+Spectrometer">
          Low Resolution Spectrometer
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">From IRAS data -- NASA Ames Research Center </p></td> -->
   <td>
    <p class="normal">
     Multivariate
    </p>
   </td>
   <td>
    <p class="normal">
     Classification
    </p>
   </td>
   <td>
    <p class="normal">
     Integer, Real
    </p>
   </td>
   <td>
    <p class="normal">
     531
    </p>
   </td>
   <td>
    <p class="normal">
     102
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   </td>
   <td>
    <p class="normal">
     1988
    </p>
   </td>
   <!-- <td><p class="normal">Physical </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
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      <td>
       <a href="datasets/LSVT+Voice+Rehabilitation">
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       </a>
      </td>
      <td>
       <p class="normal">
        <b>
```

```
            <a href="datasets/LSVT+Voice+Rehabilitation">
             LSVT Voice Rehabilitation
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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). </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        126
       </p>
      </td>
      <td>
       <p class="normal">
        309
       </p>
      </td>
      <td>
       <p class="normal">
        2014
       </p>
      </td>
      <!-- <td><p class="normal">Life </p></td> -->
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      <td>
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        <tr>
         <td>
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          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Lung+Cancer">
             Lung Cancer
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Lung cancer data; no attribute definitions </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
      <td>
```

```
        <p class="normal">
         32
        </p>
       </td>
       <td>
        <p class="normal">
         56
        </p>
       </td>
       <td>
        <p class="normal">
         1992
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
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        <table>
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            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Lymphography">
              Lymphography
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This lymphography domain was obtained from the University Medical Centre, Ins
titute of Oncology, Ljubljana, Yugoslavia.  (Restricted access) </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
       <td>
        <p class="normal">
         148
        </p>
       </td>
       <td>
        <p class="normal">
         18
        </p>
       </td>
       <td>
        <p class="normal">
         1988
        </p>
       </td>
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      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
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            <img border="1" src="assets/MLimages/SmallLarge131.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
```

```
            <b>
             <a href="datasets/M.+Tuberculosis+Genes">
              M. Tuberculosis Genes
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal"> 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 </p></td> -->
       <td>
        <p class="normal">
         Relational
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         2001
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
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      <tr>
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         <tr>
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            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Machine+Learning+based+ZZAlpha+Ltd.+Stock+Recommendations+2012-2014">
              Machine Learning based ZZAlpha Ltd. Stock Recommendations 2012-2014
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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;</p></td> -->
       <td>
        <p class="normal">
         Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
```

```
      314080
     </p>
    </td>
    <td>
     <p class="normal">
      0
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    </td>
    <td>
     <p class="normal">
      2015
     </p>
    </td>
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        </a>
       </td>
       <td>
        <p class="normal">
         <b>
          <a href="datasets/Madelon">
           Madelon
          </a>
         </b>
        </p>
       </td>
      </tr>
     </table>
    </td>
    <!-- <td><p class="normal">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.  </p></td> -->
    <td>
     <p class="normal">
      Multivariate
     </p>
    </td>
    <td>
     <p class="normal">
      Classification
     </p>
    </td>
    <td>
     <p class="normal">
      Real
     </p>
    </td>
    <td>
     <p class="normal">
      4400
     </p>
    </td>
    <td>
     <p class="normal">
      500
     </p>
    </td>
    <td>
     <p class="normal">
      2008
     </p>
    </td>
    <!-- <td><p class="normal">Other </p></td> -->
   </tr>
   <tr>
    <td>
     <table>
      <tr>
       <td>
        <a href="datasets/MAGIC+Gamma+Telescope">
         <img border="1" src="assets/MLimages/SmallLarge159.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
```

```
          <b>
           <a href="datasets/MAGIC+Gamma+Telescope">
            MAGIC Gamma Telescope
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">Data are MC generated to simulate registration of high energy gamma particles
 in an atmospheric Cherenkov telescope </p></td> -->
     <td>
      <p class="normal">
       Multivariate
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
       Real
      </p>
     </td>
     <td>
      <p class="normal">
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      </p>
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     <td>
      <p class="normal">
       11
      </p>
     </td>
     <td>
      <p class="normal">
       2007
      </p>
     </td>
     <!-- <td><p class="normal">Physical </p></td> -->
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       <tr>
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         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/Mammographic+Mass">
            Mammographic Mass
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">Discrimination of benign and malignant mammographic masses based on BI-RADS a
ttributes and the patient's age. </p></td> -->
     <td>
      <p class="normal">
       Multivariate
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
       Integer
      </p>
     </td>
```

```
        <td>
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        <td>
         <p class="normal">
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        </td>
        <td>
         <p class="normal">
          2007
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
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       <tr>
        <td>
         <table>
          <tr>
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             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Mechanical+Analysis">
               Mechanical Analysis
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Fault diagnosis problem of electromechanical devices; also PUMPS DATA SET is
newer version with domain theory and results </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Categorical, Integer, Real
         </p>
        </td>
        <td>
         <p class="normal">
          209
         </p>
        </td>
        <td>
         <p class="normal">
          8
         </p>
        </td>
        <td>
         <p class="normal">
          1990
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
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       <tr bgcolor="DDEEFF">
        <td>
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          <tr>
           <td>
            <a href="datasets/Mesothelioma%E2%80%99s+disease+data+set+">
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            </a>
           </td>
           <td>
```

```
           <p class="normal">
            <b>
             <a href="datasets/Mesothelioma%E2%80%99s+disease+data+set+">
              Mesothelioma’s disease data set
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p
></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         324
        </p>
       </td>
       <td>
        <p class="normal">
         34
        </p>
       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
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       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Meta-data">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Meta-data">
              Meta-data
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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). </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
```

```
      Categorical, Integer, Real
     </p>
    </td>
    <td>
     <p class="normal">
      528
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    </td>
    <td>
     <p class="normal">
      22
     </p>
    </td>
    <td>
     <p class="normal">
      1996
     </p>
    </td>
    <!-- <td><p class="normal">Other </p></td> -->
   </tr>
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       <td>
        <a href="datasets/MEU-Mobile+KSD">
         <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
         <b>
          <a href="datasets/MEU-Mobile+KSD">
           MEU-Mobile KSD
          </a>
         </b>
        </p>
       </td>
      </tr>
     </table>
    </td>
    <!-- <td><p class="normal">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.  </p></td> -->
    <td>
     <p class="normal">
      Multivariate
     </p>
    </td>
    <td>
     <p class="normal">
      Classification
     </p>
    </td>
    <td>
     <p class="normal">
      Integer, Real
     </p>
    </td>
    <td>
     <p class="normal">
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     </p>
    </td>
    <td>
     <p class="normal">
      71
     </p>
    </td>
    <td>
     <p class="normal">
      2016
     </p>
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    <!-- <td><p class="normal">Computer </p></td> -->
   </tr>
   <tr>
    <td>
     <table>
      <tr>
       <td>
        <a href="datasets/MHEALTH+Dataset">
         <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
```

```
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/MHEALTH+Dataset">
             MHEALTH Dataset
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">The MHEALTH (Mobile Health) dataset is devised to benchmark techniques dealin
g with human behavior analysis based on multimodal body sensing. </p></td> -->
      <td>
       <p class="normal">
        Multivariate, Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        120
       </p>
      </td>
      <td>
       <p class="normal">
        23
       </p>
      </td>
      <td>
       <p class="normal">
        2014
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Mice+Protein+Expression">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Mice+Protein+Expression">
             Mice Protein Expression
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Clustering
       </p>
      </td>
```

```
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          1080
         </p>
        </td>
        <td>
         <p class="normal">
          82
         </p>
        </td>
        <td>
         <p class="normal">
          2015
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/microblogPCU">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/microblogPCU">
               microblogPCU
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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.  </p></
td> -->
        <td>
         <p class="normal">
          Multivariate, Univariate, Sequential, Text
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Causal-Discovery
         </p>
        </td>
        <td>
         <p class="normal">
          Integer, Real
         </p>
        </td>
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         </p>
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         <p class="normal">
          20
         </p>
        </td>
        <td>
         <p class="normal">
          2015
         </p>
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```
          <td>
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            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/MicroMass">
              MicroMass
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">A dataset to explore machine learning approaches for the identification of mi
croorganisms from mass-spectrometry data. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         931
        </p>
       </td>
       <td>
        <p class="normal">
         1300
        </p>
       </td>
       <td>
        <p class="normal">
         2013
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/MiniBooNE+particle+identification">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/MiniBooNE+particle+identification">
              MiniBooNE particle identification
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This dataset is taken from the MiniBooNE experiment and is used to distinguis
h electron neutrinos (signal) from muon neutrinos (background). </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
```

```
      </p>
     </td>
     <td>
      <p class="normal">
       Real
      </p>
     </td>
     <td>
      <p class="normal">
       130065
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     <td>
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     </td>
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      <p class="normal">
       2010
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     <!-- <td><p class="normal">Physical </p></td> -->
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     <td>
      <table>
       <tr>
        <td>
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          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/Miskolc+IIS+Hybrid+IPS">
            Miskolc IIS Hybrid IPS
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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;</p></td> -->
     <td>
      <p class="normal">
       Text
      </p>
     </td>
     <td>
      <p class="normal">
       Classification, Clustering, Causal-Discovery
      </p>
     </td>
     <td>
      <p class="normal">
       Integer
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     <td>
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      <p class="normal">
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     <td>
      <p class="normal">
       2016
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     </td>
     <!-- <td><p class="normal">Computer </p></td> -->
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    <tr>
     <td>
```

```
         <table>
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             <img border="1" src="assets/MLimages/SmallLarge66.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Mobile+Robots">
               Mobile Robots
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Learning concepts from sensor data of a mobile robot; set of data sets <
/p></td> -->
        <td>
         <p class="normal">
          Domain-Theory
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          Categorical, Integer, Real
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          1995
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
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            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/MoCap+Hand+Postures">
               MoCap Hand Postures
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Clustering
```

```
      </p>
     </td>
     <td>
      <p class="normal">
       Integer, Real
      </p>
     </td>
     <td>
      <p class="normal">
       78095
      </p>
     </td>
     <td>
      <p class="normal">
       38
      </p>
     </td>
     <td>
      <p class="normal">
       2016
      </p>
     </td>
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         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/Molecular+Biology+%28Promoter+Gene+Sequences%29">
            Molecular Biology (Promoter Gene Sequences)
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">E. Coli promoter gene sequences (DNA) with partial domain theory </p></t
d> -->
     <td>
      <p class="normal">
       Sequential, Domain-Theory
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
       Categorical
      </p>
     </td>
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     </td>
     <td>
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     </td>
     <td>
      <p class="normal">
       1990
      </p>
     </td>
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           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Molecular+Biology+%28Protein+Secondary+Structure%29">
               Molecular Biology (Protein Secondary Structure)
              </a>
             </b>
            </p>
           </td>
          </tr>
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        </td>
        <!-- <td><p class="normal">From CMU connectionist bench repository; Classifies secondary structure of ce
rtain globular proteins </p></td> -->
        <td>
         <p class="normal">
          Sequential
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Categorical
         </p>
        </td>
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        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Molecular+Biology+%28Splice-junction+Gene+Sequences%29">
             <img border="1" src="assets/MLimages/SmallLarge67.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Molecular+Biology+%28Splice-junction+Gene+Sequences%29">
               Molecular Biology (Splice-junction Gene Sequences)
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Primate splice-junction gene sequences (DNA) with associated imperfect domain
 theory </p></td> -->
        <td>
         <p class="normal">
          Sequential, Domain-Theory
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
```

```
      </td>
      <td>
       <p class="normal">
        Categorical
       </p>
      </td>
      <td>
       <p class="normal">
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      </td>
      <td>
       <p class="normal">
        1992
       </p>
      </td>
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          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/MONK%27s+Problems">
             MONK's Problems
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">A set of three artificial domains over the same attribute space; Used to test
a wide range of induction algorithms </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Categorical
       </p>
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        1992
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      </td>
      <!-- <td><p class="normal">Other </p></td> -->
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     <tr>
      <td>
       <table>
        <tr>
```

```
          <td>
           <a href="datasets/Moral+Reasoner">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Moral+Reasoner">
              Moral Reasoner
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Horn-clause model that qualitatively simulates moral reasoning; Theory includ
es negated literals </p></td> -->
       <td>
        <p class="normal">
         Domain-Theory
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
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       </td>
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        <p class="normal">
         202
        </p>
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       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         1994
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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      <tr bgcolor="DDEEFF">
       <td>
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          <td>
           <a href="datasets/Motion+Capture+Hand+Postures">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Motion+Capture+Hand+Postures">
              Motion Capture Hand Postures
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
```

```html
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          78095
         </p>
        </td>
        <td>
         <p class="normal">
          38
         </p>
        </td>
        <td>
         <p class="normal">
          2017
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
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            <a href="datasets/Movie">
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            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Movie">
               Movie
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate, Relational
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          10000
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          1999
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/MSNBC.com+Anonymous+Web+Data">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
```

```html
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/MSNBC.com+Anonymous+Web+Data">
              MSNBC.com Anonymous Web Data
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.
 </p></td> -->
       <td>
        <p class="normal">
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        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
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        </p>
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        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
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           <a href="datasets/Mturk+User-Perceived+Clusters+over+Images">
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          <td>
           <p class="normal">
            <b>
             <a href="datasets/Mturk+User-Perceived+Clusters+over+Images">
              Mturk User-Perceived Clusters over Images
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Text
        </p>
       </td>
       <td>
        <p class="normal">
         Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
```

```
        </td>
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        </td>
        <td>
         <p class="normal">
          500
         </p>
        </td>
        <td>
         <p class="normal">
          2016
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
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            <a href="datasets/Multimodal+Damage+Identification+for+Humanitarian+Computing">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Multimodal+Damage+Identification+for+Humanitarian+Computing">
               Multimodal Damage Identification for Humanitarian Computing
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate, Text
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer
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        </td>
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         <p class="normal">
          5879
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        <td>
         <p class="normal">
          2018
         </p>
        </td>
        <!-- <td><p class="normal">Social </p></td> -->
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       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Multiple+Features">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
```

```
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Multiple+Features">
              Multiple Features
             </a>
            </b>
           </p>
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        </table>
       </td>
       <!-- <td><p class="normal">This dataset consists of features of handwritten numerals (`0'--`9') extracte
d from a collection of Dutch utility maps </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         2000
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       </td>
       <td>
        <p class="normal">
         649
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       <!-- <td><p class="normal">Computer </p></td> -->
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      <tr bgcolor="DDEEFF">
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            <img border="1" src="assets/MLimages/SmallLarge73.jpg"/>
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          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Mushroom">
              Mushroom
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">From Audobon Society Field Guide; mushrooms described in terms of physical ch
aracteristics; classification: poisonous or edible </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
```

```
        </td>
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        </td>
        <td>
         <p class="normal">
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        <td>
         <p class="normal">
          1987
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
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        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Musk+%28Version+1%29">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Musk+%28Version+1%29">
               Musk (Version 1)
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">The goal is to learn to predict whether new molecules will be musks or non-mu
sks </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer
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        <td>
         <p class="normal">
          168
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        <td>
         <p class="normal">
          1994
         </p>
        </td>
        <!-- <td><p class="normal">Physical </p></td> -->
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          <tr>
           <td>
            <a href="datasets/Musk+%28Version+2%29">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
```

```
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Musk+%28Version+2%29">
              Musk (Version 2)
             </a>
            </b>
           </p>
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         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">The goal is to learn to predict whether new molecules will be musks or non-mu
sks </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         6598
        </p>
       </td>
       <td>
        <p class="normal">
         168
        </p>
       </td>
       <td>
        <p class="normal">
         1994
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/News+Aggregator">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/News+Aggregator">
              News Aggregator
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
```

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

```
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Newspaper+and+magazine+images+segmentation+dataset">
              Newspaper and magazine images segmentation dataset
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         101
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/NIPS+Conference+Papers+1987-2015">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/NIPS+Conference+Papers+1987-2015">
              NIPS Conference Papers 1987-2015
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This data set contains the distribution of words in the full text of the NIPS
 conference papers published from 1987 to 2015. </p></td> -->
       <td>
        <p class="normal">
         Text
        </p>
       </td>
       <td>
        <p class="normal">
         Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
```

```
        <td>
         <p class="normal">
          11463
         </p>
        </td>
        <td>
         <p class="normal">
          5812
         </p>
        </td>
        <td>
         <p class="normal">
          2016
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/NoisyOffice">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/NoisyOffice">
               NoisyOffice
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Regression
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          216
         </p>
        </td>
        <td>
         <p class="normal">
          216
         </p>
        </td>
        <td>
         <p class="normal">
          2015
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Nomao">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
```

```
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Nomao">
              Nomao
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Nomao collects data about places (name, phone, localization...) from many sou
rces.
Deduplication consists in detecting what data refer to the same place.
Instances in the dataset compare 2 spots. </p></td> -->
       <td>
        <p class="normal">
         Univariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
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        </p>
       </td>
       <td>
        <p class="normal">
         120
        </p>
       </td>
       <td>
        <p class="normal">
         2012
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Northix">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Northix">
              Northix
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Northix is designed to be a schema matching benchmark problem for data integr
ation of two entity relationship databases.  </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Univariate, Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
```

```html
          <p class="normal">
           Integer, Real
          </p>
         </td>
         <td>
          <p class="normal">
           115
          </p>
         </td>
         <td>
          <p class="normal">
           200
          </p>
         </td>
         <td>
          <p class="normal">
           2012
          </p>
         </td>
         <!-- <td><p class="normal">Computer </p></td> -->
        </tr>
        <tr bgcolor="DDEEFF">
         <td>
          <table>
           <tr>
            <td>
             <a href="datasets/NSF+Research+Award+Abstracts+1990-2003">
              <img border="1" src="assets/MLimages/SmallLarge134.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/NSF+Research+Award+Abstracts+1990-2003">
                NSF Research Award Abstracts 1990-2003
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">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 </p></td> -->
         <td>
          <p class="normal">
           Text
          </p>
         </td>
         <td>
          <p class="normal">
          </p>
         </td>
         <td>
          <p class="normal">
          </p>
         </td>
         <td>
          <p class="normal">
           129000
          </p>
         </td>
         <td>
          <p class="normal">
          </p>
         </td>
         <td>
          <p class="normal">
           2003
          </p>
         </td>
         <!-- <td><p class="normal">Other </p></td> -->
        </tr>
        <tr>
         <td>
          <table>
           <tr>
            <td>
             <a href="datasets/Nursery">
              <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
             </a>
```

```
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Nursery">
              Nursery
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal"> Nursery Database was derived from a hierarchical decision model originally d
eveloped to rank applications for nursery schools. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
       <td>
        <p class="normal">
         12960
        </p>
       </td>
       <td>
        <p class="normal">
         8
        </p>
       </td>
       <td>
        <p class="normal">
         1997
        </p>
       </td>
       <!-- <td><p class="normal">Social </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/NYSK">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/NYSK">
              NYSK
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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). </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Sequential, Text
        </p>
       </td>
       <td>
        <p class="normal">
         Clustering
        </p>
       </td>
       <td>
```

```
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          10421
         </p>
        </td>
        <td>
         <p class="normal">
          7
         </p>
        </td>
        <td>
         <p class="normal">
          2013
         </p>
        </td>
        <!-- <td><p class="normal">Social </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Occupancy+Detection+">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Occupancy+Detection+">
               Occupancy Detection
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate, Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          20560
         </p>
        </td>
        <td>
         <p class="normal">
          7
         </p>
        </td>
        <td>
         <p class="normal">
          2016
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/OCT+data+%26+Color+Fundus+Images+of+Left+%26+Right+Eyes">
```

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

```
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          1600
         </p>
        </td>
        <td>
         <p class="normal">
          64
         </p>
        </td>
        <td>
         <p class="normal">
          2012
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Online+Handwritten+Assamese+Characters+Dataset">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Online+Handwritten+Assamese+Characters+Dataset">
               Online Handwritten Assamese Characters Dataset
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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
></td> -->
        <td>
         <p class="normal">
          Multivariate, Sequential
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer
         </p>
        </td>
        <td>
         <p class="normal">
          8235
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          2011
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Online+News+Popularity">
```

```html
          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/Online+News+Popularity">
            Online News Popularity
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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). </p></td> -->
     <td>
      <p class="normal">
       Multivariate
      </p>
     </td>
     <td>
      <p class="normal">
       Classification, Regression
      </p>
     </td>
     <td>
      <p class="normal">
       Integer, Real
      </p>
     </td>
     <td>
      <p class="normal">
       39797
      </p>
     </td>
     <td>
      <p class="normal">
       61
      </p>
     </td>
     <td>
      <p class="normal">
       2015
      </p>
     </td>
     <!-- <td><p class="normal">Business </p></td> -->
    </tr>
    <tr bgcolor="DDEEFF">
     <td>
      <table>
       <tr>
        <td>
         <a href="datasets/Online+Retail">
          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/Online+Retail">
            Online Retail
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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. </p></td> -->
     <td>
      <p class="normal">
       Multivariate, Sequential, Time-Series
      </p>
     </td>
     <td>
      <p class="normal">
       Classification, Clustering
      </p>
```

```
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         541909
        </p>
       </td>
       <td>
        <p class="normal">
         8
        </p>
       </td>
       <td>
        <p class="normal">
         2015
        </p>
       </td>
       <!-- <td><p class="normal">Business </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Online+Shoppers+Purchasing+Intention+Dataset">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Online+Shoppers+Purchasing+Intention+Dataset">
              Online Shoppers Purchasing Intention Dataset
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         12330
        </p>
       </td>
       <td>
        <p class="normal">
         18
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Business </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
```

```
          <table>
           <tr>
            <td>
             <a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset">
              <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/Online+Video+Characteristics+and+Transcoding+Time+Dataset">
                Online Video Characteristics and Transcoding Time Dataset
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">The dataset contains a million randomly sampled video instances listing 10 fu
ndamental video characteristics along with the YouTube video ID.  </p></td> -->
         <td>
          <p class="normal">
           Multivariate
          </p>
         </td>
         <td>
          <p class="normal">
           Regression
          </p>
         </td>
         <td>
          <p class="normal">
           Integer, Real
          </p>
         </td>
         <td>
          <p class="normal">
           168286
          </p>
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         <td>
          <p class="normal">
           11
          </p>
         </td>
         <td>
          <p class="normal">
           2015
          </p>
         </td>
         <!-- <td><p class="normal">Computer </p></td> -->
        </tr>
        <tr>
         <td>
          <table>
           <tr>
            <td>
             <a href="datasets/Open+University+Learning+Analytics+dataset">
              <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/Open+University+Learning+Analytics+dataset">
                Open University Learning Analytics dataset
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">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. </p></td> -->
         <td>
          <p class="normal">
           Multivariate, Sequential, Time-Series
          </p>
         </td>
```

```
      <td>
       <p class="normal">
        Classification, Regression, Clustering
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        2015
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Opinosis+Opinion+%26frasl%3B+Review">
           <img border="1" src="assets/MLimages/SmallLarge191.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Opinosis+Opinion+%26frasl%3B+Review">
             Opinosis Opinion ⁄ Review
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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”.  </p></td> -->
      <td>
       <p class="normal">
        Text
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       51
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        2010
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
```

```
          <a href="datasets/OpinRank+Review+Dataset">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/OpinRank+Review+Dataset">
             OpinRank Review Dataset
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">This data set contains user reviews of cars and and hotels collected from Tri
padvisor (~259,000
reviews) and Edmunds (~42,230 reviews).    </p></td> -->
      <td>
       <p class="normal">
        Text
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
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       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        2011
       </p>
      </td>
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          <a href="datasets/OPPORTUNITY+Activity+Recognition">
           <img border="1" src="assets/MLimages/SmallLarge226.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/OPPORTUNITY+Activity+Recognition">
             OPPORTUNITY Activity Recognition
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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). </p></td> -->
      <td>
       <p class="normal">
        Multivariate, Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
```

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

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

```
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          1991
         </p>
        </td>
        <!-- <td><p class="normal">Game </p></td> -->
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       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Ozone+Level+Detection">
             <img border="1" src="assets/MLimages/SmallLarge172.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Ozone+Level+Detection">
               Ozone Level Detection
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <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 1998 to 2004 at the Houston, Galveston and Brazoria area. </p></td> -->
        <td>
         <p class="normal">
          Multivariate, Sequential, Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          2536
         </p>
        </td>
        <td>
         <p class="normal">
          73
         </p>
        </td>
        <td>
         <p class="normal">
          2008
         </p>
        </td>
        <!-- <td><p class="normal">Physical </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/p53+Mutants">
             <img border="1" src="assets/MLimages/SmallLarge188.jpg"/>
            </a>
           </td>
```

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

```
          Integer, Real
         </p>
        </td>
        <td>
         <p class="normal">
          5473
         </p>
        </td>
        <td>
         <p class="normal">
          10
         </p>
        </td>
        <td>
         <p class="normal">
          1995
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
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       <tr>
        <td>
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          <tr>
           <td>
            <a href="datasets/PAMAP2+Physical+Activity+Monitoring">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/PAMAP2+Physical+Activity+Monitoring">
               PAMAP2 Physical Activity Monitoring
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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;</p></td> -->
        <td>
         <p class="normal">
          Multivariate, Time-Series
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          3850505
         </p>
        </td>
        <td>
         <p class="normal">
          52
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        </td>
        <td>
         <p class="normal">
          2012
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
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          <tr>
           <td>
            <a href="datasets/PANDOR">
```

```
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/PANDOR">
              PANDOR
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">PANDOR is a novel and publicly available dataset for online recommendation pr
ovided by Purch (http://www.purch.com/).  </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Recommendation
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Paper+Reviews">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Paper+Reviews">
              Paper Reviews
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
       <td>
```

```
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         405
        </p>
       </td>
       <td>
        <p class="normal">
         10
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
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        <table>
         <tr>
          <td>
           <a href="datasets/Parking+Birmingham">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Parking+Birmingham">
              Parking Birmingham
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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 </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Univariate, Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         35717
        </p>
       </td>
       <td>
        <p class="normal">
         4
        </p>
       </td>
       <td>
        <p class="normal">
         2019
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
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          <td>
```

```
          <a href="datasets/Parkinson+Disease+Spiral+Drawings+Using+Digitized+Graphics+Tablet">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Parkinson+Disease+Spiral+Drawings+Using+Digitized+Graphics+Tablet">
             Parkinson Disease Spiral Drawings Using Digitized Graphics Tablet
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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.
 </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Regression, Clustering
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
      <td>
       <p class="normal">
        77
       </p>
      </td>
      <td>
       <p class="normal">
        7
       </p>
      </td>
      <td>
       <p class="normal">
        2017
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
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     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
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          <a href="datasets/Parkinson+Speech+Dataset+with++Multiple+Types+of+Sound+Recordings">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Parkinson+Speech+Dataset+with++Multiple+Types+of+Sound+Recordings">
             Parkinson Speech Dataset with  Multiple Types of Sound Recordings
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Regression
```

```
     </p>
    </td>
    <td>
     <p class="normal">
      Integer, Real
     </p>
    </td>
    <td>
     <p class="normal">
      1040
     </p>
    </td>
    <td>
     <p class="normal">
      26
     </p>
    </td>
    <td>
     <p class="normal">
      2014
     </p>
    </td>
    <!-- <td><p class="normal">Life </p></td> -->
   </tr>
   <tr>
    <td>
     <table>
      <tr>
       <td>
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         <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
         <b>
          <a href="datasets/Parkinson%27s+Disease+Classification">
           Parkinson's Disease Classification
          </a>
         </b>
        </p>
       </td>
      </tr>
     </table>
    </td>
    <!-- <td><p class="normal">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). </p></td> -->
    <td>
     <p class="normal">
      Multivariate
     </p>
    </td>
    <td>
     <p class="normal">
      Classification
     </p>
    </td>
    <td>
     <p class="normal">
      Integer, Real
     </p>
    </td>
    <td>
     <p class="normal">
      756
     </p>
    </td>
    <td>
     <p class="normal">
      754
     </p>
    </td>
    <td>
     <p class="normal">
      2018
     </p>
    </td>
    <!-- <td><p class="normal">Computer </p></td> -->
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```html
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        <img border="1" src="assets/MLimages/SmallLarge174.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Parkinsons">
          Parkinsons
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">Oxford Parkinson's Disease Detection Dataset </p></td> -->
   <td>
    <p class="normal">
     Multivariate
    </p>
   </td>
   <td>
    <p class="normal">
     Classification
    </p>
   </td>
   <td>
    <p class="normal">
     Real
    </p>
   </td>
   <td>
    <p class="normal">
     197
    </p>
   </td>
   <td>
    <p class="normal">
     23
    </p>
   </td>
   <td>
    <p class="normal">
     2008
    </p>
   </td>
   <!-- <td><p class="normal">Life </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Parkinsons+Telemonitoring">
        <img border="1" src="assets/MLimages/SmallLarge174.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Parkinsons+Telemonitoring">
          Parkinsons Telemonitoring
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">Oxford Parkinson's Disease Telemonitoring Dataset </p></td> -->
   <td>
    <p class="normal">
     Multivariate
    </p>
   </td>
   <td>
    <p class="normal">
     Regression
    </p>
```

```
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         5875
        </p>
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        <p class="normal">
         26
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       </td>
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        <p class="normal">
         2009
        </p>
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       <!-- <td><p class="normal">Life </p></td> -->
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        <table>
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           </a>
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          <td>
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             <a href="datasets/PEMS-SF">
              PEMS-SF
             </a>
            </b>
           </p>
          </td>
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        </table>
       </td>
       <!-- <td><p class="normal">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. </p></
td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
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       <td>
        <p class="normal">
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       <td>
        <p class="normal">
         2011
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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      <tr>
       <td>
        <table>
```

```html
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             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Pen-Based+Recognition+of+Handwritten+Digits">
               Pen-Based Recognition of Handwritten Digits
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Digit database of 250 samples from 44 writers </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
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        </td>
        <td>
         <p class="normal">
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        </td>
        <td>
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        </td>
        <td>
         <p class="normal">
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         </p>
        </td>
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       <tr bgcolor="DDEEFF">
        <td>
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            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Perfume+Data">
               Perfume Data
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Univariate, Domain-Theory
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Clustering
```

```html
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
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         560
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       </td>
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       <td>
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         2014
        </p>
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           </a>
          </td>
          <td>
           <p class="normal">
            <b>
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              Phishing Websites
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This dataset collected mainly from: PhishTank archive, MillerSmiles archive, 
Google's searching operators. </p></td> -->
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         2456
        </p>
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         30
        </p>
       </td>
       <td>
        <p class="normal">
         2015
        </p>
       </td>
       <!-- <td><p class="normal">Computer Security </p></td> -->
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        <table>
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```
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           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Physical+Unclonable+Functions">
              Physical Unclonable Functions
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
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        <p class="normal">
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       </td>
       <td>
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       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
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       <td>
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           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Physicochemical+Properties+of+Protein+Tertiary+Structure">
              Physicochemical Properties of Protein Tertiary Structure
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </
p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
```

```
     <p class="normal">
      Regression
     </p>
    </td>
    <td>
     <p class="normal">
      Real
     </p>
    </td>
    <td>
     <p class="normal">
      45730
     </p>
    </td>
    <td>
     <p class="normal">
      9
     </p>
    </td>
    <td>
     <p class="normal">
      2013
     </p>
    </td>
    <!-- <td><p class="normal">Life </p></td> -->
   </tr>
   <tr bgcolor="DDEEFF">
    <td>
     <table>
      <tr>
       <td>
        <a href="datasets/Pioneer-1+Mobile+Robot+Data">
         <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
         <b>
          <a href="datasets/Pioneer-1+Mobile+Robot+Data">
           Pioneer-1 Mobile Robot Data
          </a>
         </b>
        </p>
       </td>
      </tr>
     </table>
    </td>
    <!-- <td><p class="normal">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 </p></td> -->
    <td>
     <p class="normal">
      Multivariate, Time-Series
     </p>
    </td>
    <td>
     <p class="normal">
     </p>
    </td>
    <td>
     <p class="normal">
      Categorical, Real
     </p>
    </td>
    <td>
     <p class="normal">
     </p>
    </td>
    <td>
     <p class="normal">
     </p>
    </td>
    <td>
     <p class="normal">
      1999
     </p>
    </td>
    <!-- <td><p class="normal">Computer </p></td> -->
   </tr>
   <tr>
    <td>
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```
          <tr>
           <td>
            <a href="datasets/Pittsburgh+Bridges">
             <img border="1" src="assets/MLimages/SmallLarge18.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Pittsburgh+Bridges">
               Pittsburgh Bridges
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Bridges database that has original and numeric-discretized datasets </p>
</td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Categorical, Integer
         </p>
        </td>
        <td>
         <p class="normal">
          108
         </p>
        </td>
        <td>
         <p class="normal">
          13
         </p>
        </td>
        <td>
         <p class="normal">
          1990
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
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       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Planning+Relax">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Planning+Relax">
               Planning Relax
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">The dataset concerns with the classification of two mental stages from record
ed EEG signals: Planning (during imagination of motor act) and Relax state.  </p></td> -->
        <td>
         <p class="normal">
          Univariate
         </p>
        </td>
        <td>
         <p class="normal">
```

```
     Classification
    </p>
   </td>
   <td>
    <p class="normal">
     Real
    </p>
   </td>
   <td>
    <p class="normal">
     182
    </p>
   </td>
   <td>
    <p class="normal">
     13
    </p>
   </td>
   <td>
    <p class="normal">
     2012
    </p>
   </td>
   <!-- <td><p class="normal">Computer </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Plants">
        <img border="1" src="assets/MLimages/SmallLarge180.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Plants">
          Plants
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">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. </p></td> -->
   <td>
    <p class="normal">
     Multivariate
    </p>
   </td>
   <td>
    <p class="normal">
     Clustering
    </p>
   </td>
   <td>
    <p class="normal">
     Categorical
    </p>
   </td>
   <td>
    <p class="normal">
     22632
    </p>
   </td>
   <td>
    <p class="normal">
     70
    </p>
   </td>
   <td>
    <p class="normal">
     2008
    </p>
   </td>
   <!-- <td><p class="normal">Life </p></td> -->
  </tr>
  <tr bgcolor="DDEEFF">
   <td>
```

```
          <table>
           <tr>
            <td>
             <a href="datasets/PM2.5+Data+of+Five+Chinese+Cities">
              <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/PM2.5+Data+of+Five+Chinese+Cities">
                PM2.5 Data of Five Chinese Cities
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">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. </p></td> -->
         <td>
          <p class="normal">
           Multivariate, Time-Series
          </p>
         </td>
         <td>
          <p class="normal">
           Regression
          </p>
         </td>
         <td>
          <p class="normal">
           Integer, Real
          </p>
         </td>
         <td>
          <p class="normal">
           52854
          </p>
         </td>
         <td>
          <p class="normal">
           86
          </p>
         </td>
         <td>
          <p class="normal">
           2017
          </p>
         </td>
         <!-- <td><p class="normal">Physical </p></td> -->
        </tr>
        <tr>
         <td>
          <table>
           <tr>
            <td>
             <a href="datasets/PMU-UD">
              <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/PMU-UD">
                PMU-UD
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">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)
.  </p></td> -->
         <td>
          <p class="normal">
           Univariate
          </p>
         </td>
```

```
 <td>
  <p class="normal">
   Classification
  </p>
 </td>
 <td>
  <p class="normal">
  </p>
 </td>
 <td>
  <p class="normal">
   5180
  </p>
 </td>
 <td>
  <p class="normal">
   9
  </p>
 </td>
 <td>
  <p class="normal">
   2018
  </p>
 </td>
 <!-- <td><p class="normal">Computer </p></td> -->
</tr>
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   <tr>
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     <a href="datasets/Poker+Hand">
      <img border="1" src="assets/MLimages/SmallLarge158.jpg"/>
     </a>
    </td>
    <td>
     <p class="normal">
      <b>
       <a href="datasets/Poker+Hand">
        Poker Hand
       </a>
      </b>
     </p>
    </td>
   </tr>
  </table>
 </td>
 <!-- <td><p class="normal">Purpose is to predict poker hands </p></td> -->
 <td>
  <p class="normal">
   Multivariate
  </p>
 </td>
 <td>
  <p class="normal">
   Classification
  </p>
 </td>
 <td>
  <p class="normal">
   Categorical, Integer
  </p>
 </td>
 <td>
  <p class="normal">
   1025010
  </p>
 </td>
 <td>
  <p class="normal">
   11
  </p>
 </td>
 <td>
  <p class="normal">
   2007
  </p>
 </td>
 <!-- <td><p class="normal">Game </p></td> -->
</tr>
<tr>
 <td>
```

```
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          <td>
           <a href="datasets/Polish+companies+bankruptcy+data">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Polish+companies+bankruptcy+data">
              Polish companies bankruptcy data
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
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        </p>
       </td>
       <td>
        <p class="normal">
         64
        </p>
       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Business </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
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        <table>
         <tr>
          <td>
           <a href="datasets/Post-Operative+Patient">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Post-Operative+Patient">
              Post-Operative Patient
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Dataset of patient features </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
```

```
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer
        </p>
       </td>
       <td>
        <p class="normal">
         90
        </p>
       </td>
       <td>
        <p class="normal">
         8
        </p>
       </td>
       <td>
        <p class="normal">
         1993
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Predict+keywords+activities+in+a+online+social+media">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Predict+keywords+activities+in+a+online+social+media">
              Predict keywords activities in a online social media
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         51
        </p>
       </td>
       <td>
        <p class="normal">
         35
        </p>
       </td>
       <td>
        <p class="normal">
         2013
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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      <tr bgcolor="DDEEFF">
```

```
       <td>
        <table>
         <tr>
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            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Primary+Tumor">
              Primary Tumor
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">From Ljubljana Oncology Institute </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
       <td>
        <p class="normal">
         339
        </p>
       </td>
       <td>
        <p class="normal">
         17
        </p>
       </td>
       <td>
        <p class="normal">
         1988
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Prodigy">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Prodigy">
              Prodigy
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Assorted domains like blocksworld, eightpuzzle, and schedworld. </p></td
> -->
       <td>
        <p class="normal">
         Domain-Theory
        </p>
       </td>
       <td>
```

```
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <!-- <td><p class="normal">Other </p></td> -->
  </tr>
  <tr bgcolor="DDEEFF">
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Protein+Data">
        <img border="1" src="assets/MLimages/SmallLarge154.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Protein+Data">
          Protein Data
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">Undocumented </p></td> -->
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
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    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <!-- <td><p class="normal">Life </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Pseudo+Periodic+Synthetic+Time+Series">
        <img border="1" src="assets/MLimages/SmallLarge136.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Pseudo+Periodic+Synthetic+Time+Series">
```

```
             Pseudo Periodic Synthetic Time Series
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">This data set is designed for testing indexing schemes in time series databas
es. The data appears highly periodic, but never exactly repeats itself. </p></td> -->
      <td>
       <p class="normal">
        Univariate, Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        100000
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        1999
       </p>
      </td>
      <!-- <td><p class="normal">Other </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/PubChem+Bioassay+Data">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/PubChem+Bioassay+Data">
             PubChem Bioassay Data
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -
->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
```

```html
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          2011
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/QSAR+biodegradation">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/QSAR+biodegradation">
               QSAR biodegradation
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Data set containing values for 41 attributes (molecular descriptors) used to
classify 1055 chemicals into 2 classes (ready and not ready biodegradable). </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer, Real
         </p>
        </td>
        <td>
         <p class="normal">
          1055
         </p>
        </td>
        <td>
         <p class="normal">
          41
         </p>
        </td>
        <td>
         <p class="normal">
          2013
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/QtyT40I10D100K">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/QtyT40I10D100K">
               QtyT40I10D100K
              </a>
             </b>
```

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

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

```
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          250
         </p>
        </td>
        <td>
         <p class="normal">
          7
         </p>
        </td>
        <td>
         <p class="normal">
          2014
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Quality+Assessment+of+Digital+Colposcopies">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Quality+Assessment+of+Digital+Colposcopies">
               Quality Assessment of Digital Colposcopies
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">This dataset explores the subjective quality assessment of digital colposcopi
es. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          287
         </p>
        </td>
        <td>
         <p class="normal">
          69
         </p>
        </td>
        <td>
         <p class="normal">
          2017
```

```
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Real+estate+valuation+data+set">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Real+estate+valuation+data+set">
              Real estate valuation data set
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.  </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         414
        </p>
       </td>
       <td>
        <p class="normal">
         7
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Business </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/REALDISP+Activity+Recognition+Dataset">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/REALDISP+Activity+Recognition+Dataset">
              REALDISP Activity Recognition Dataset
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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  </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         1419
        </p>
       </td>
       <td>
        <p class="normal">
         120
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Record+Linkage+Comparison+Patterns">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Record+Linkage+Comparison+Patterns">
              Record Linkage Comparison Patterns
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.&nb
sp;</p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         5749132
        </p>
       </td>
       <td>
        <p class="normal">
         12
        </p>
       </td>
```

```
       <td>
        <p class="normal">
         2011
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Relative+location+of+CT+slices+on+axial+axis">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Relative+location+of+CT+slices+on+axial+axis">
              Relative location of CT slices on axial axis
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p
></td> -->
       <td>
        <p class="normal">
         Domain-Theory
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         53500
        </p>
       </td>
       <td>
        <p class="normal">
         386
        </p>
       </td>
       <td>
        <p class="normal">
         2011
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Repeat+Consumption+Matrices">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Repeat+Consumption+Matrices">
              Repeat Consumption Matrices
             </a>
            </b>
           </p>
          </td>
         </tr>
```

```
         </table>
        </td>
        <!-- <td><p class="normal">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></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Clustering
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          130000
         </p>
        </td>
        <td>
         <p class="normal">
          21000
         </p>
        </td>
        <td>
         <p class="normal">
          2018
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Residential+Building+Data+Set">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Residential+Building+Data+Set">
               Residential Building Data Set
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Data set includes construction cost, sale prices, project variables, and econ
omic variables corresponding to real estate single-family residential apartments in Tehran, Iran.  </p></t
d> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Regression
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          372
         </p>
        </td>
        <td>
```

```
         <p class="normal">
          105
         </p>
        </td>
        <td>
         <p class="normal">
          2018
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Restaurant+%26+consumer+data">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Restaurant+%26+consumer+data">
               Restaurant &amp; consumer data
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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.  </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          138
         </p>
        </td>
        <td>
         <p class="normal">
          47
         </p>
        </td>
        <td>
         <p class="normal">
          2012
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Reuters+RCV1+RCV2+Multilingual%2C+Multiview+Text+Categorization+Test+collection">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Reuters+RCV1+RCV2+Multilingual%2C+Multiview+Text+Categorization+Test+collection"
>
               Reuters RCV1 RCV2 Multilingual, Multiview Text Categorization Test collection
              </a>
             </b>
            </p>
```

```
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This test collection contains feature characteristics of documents originally
 written in five different languages and their translations, over a common set of 6 categories.  </p></td>
 -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         111740
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         2013
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Reuters+Transcribed+Subset">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Reuters+Transcribed+Subset">
              Reuters Transcribed Subset
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         200
        </p>
       </td>
       <td>
```

```
<p class="normal">
</p>
</td>
<td>
<p class="normal">
2008
</p>
</td>
<!-- <td><p class="normal">Business </p></td> -->
</tr>
<tr bgcolor="DDEEFF">
<td>
<table>
<tr>
<td>
<a href="datasets/Reuters-21578+Text+Categorization+Collection">
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a>
</td>
<td>
<p class="normal">
<b>
<a href="datasets/Reuters-21578+Text+Categorization+Collection">
Reuters-21578 Text Categorization Collection
</a>
</b>
</p>
</td>
</tr>
</table>
</td>
<!-- <td><p class="normal">This is a collection of documents that appeared on Reuters newswire in 1987.
The documents were assembled and indexed with categories. </p></td> -->
<td>
<p class="normal">
Text
</p>
</td>
<td>
<p class="normal">
Classification
</p>
</td>
<td>
<p class="normal">
Categorical
</p>
</td>
<td>
<p class="normal">
21578
</p>
</td>
<td>
<p class="normal">
5
</p>
</td>
<td>
<p class="normal">
1997
</p>
</td>
<!-- <td><p class="normal">Other </p></td> -->
</tr>
<tr>
<td>
<table>
<tr>
<td>
<a href="datasets/Reuter_50_50">
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
</a>
</td>
<td>
<p class="normal">
<b>
<a href="datasets/Reuter_50_50">
Reuter_50_50
</a>
</b>
</p>
```

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

```
          <p class="normal">
          </p>
         </td>
         <td>
          <p class="normal">
           2019
          </p>
         </td>
         <!-- <td><p class="normal">Computer </p></td> -->
        </tr>
        <tr>
         <td>
          <table>
           <tr>
            <td>
             <a href="datasets/Robot+Execution+Failures">
              <img border="1" src="assets/MLimages/SmallLarge138.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/Robot+Execution+Failures">
                Robot Execution Failures
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">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></td> -->
         <td>
          <p class="normal">
           Multivariate, Time-Series
          </p>
         </td>
         <td>
          <p class="normal">
           Classification
          </p>
         </td>
         <td>
          <p class="normal">
           Integer
          </p>
         </td>
         <td>
          <p class="normal">
           463
          </p>
         </td>
         <td>
          <p class="normal">
           90
          </p>
         </td>
         <td>
          <p class="normal">
           1999
          </p>
         </td>
         <!-- <td><p class="normal">Physical </p></td> -->
        </tr>
        <tr bgcolor="DDEEFF">
         <td>
          <table>
           <tr>
            <td>
             <a href="datasets/Roman+Urdu+Data+Set">
              <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/Roman+Urdu+Data+Set">
                Roman Urdu Data Set
               </a>
              </b>
```

```
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Text
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        20000
       </p>
      </td>
      <td>
       <p class="normal">
        2
       </p>
      </td>
      <td>
       <p class="normal">
        2018
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Sales_Transactions_Dataset_Weekly">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Sales_Transactions_Dataset_Weekly">
             Sales_Transactions_Dataset_Weekly
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Contains weekly purchased quantities of 800 over products over 52 weeks. Norm
alised values are provided too. </p></td> -->
      <td>
       <p class="normal">
        Multivariate, Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Clustering
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
        811
       </p>
      </td>
      <td>
```

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

```
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Data from a semi-conductor manufacturing process </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Causal-Discovery
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         1567
        </p>
       </td>
       <td>
        <p class="normal">
         591
        </p>
       </td>
       <td>
        <p class="normal">
         2008
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/seeds">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/seeds">
              seeds
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         210
        </p>
       </td>
       <td>
        <p class="normal">
```

```
          7
         </p>
        </td>
        <td>
         <p class="normal">
          2012
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/seismic-bumps">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/seismic-bumps">
               seismic-bumps
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          2584
         </p>
        </td>
        <td>
         <p class="normal">
          19
         </p>
        </td>
        <td>
         <p class="normal">
          2013
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Semeion+Handwritten+Digit">
             <img border="1" src="assets/MLimages/SmallLarge178.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Semeion+Handwritten+Digit">
               Semeion Handwritten Digit
              </a>
             </b>
```

```
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">1593 handwritten digits from around 80 persons were scanned, stretched in a r
ectangular box 16x16 in a gray scale of 256 values. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
      <td>
       <p class="normal">
        1593
       </p>
      </td>
      <td>
       <p class="normal">
        256
       </p>
      </td>
      <td>
       <p class="normal">
        2008
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/sEMG+for+Basic+Hand+movements">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/sEMG+for+Basic+Hand+movements">
             sEMG for Basic Hand movements
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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
. </p></td> -->
      <td>
       <p class="normal">
        Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        3000
       </p>
```

```
       </td>
       <td>
        <p class="normal">
         2500
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Sentence+Classification">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Sentence+Classification">
              Sentence Classification
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Sentiment+Labelled+Sentences">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Sentiment+Labelled+Sentences">
              Sentiment Labelled Sentences
             </a>
```

```
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">The dataset contains sentences labelled with positive or negative sentiment.&
nbsp;</p></td> -->
     <td>
      <p class="normal">
       Text
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
      </p>
     </td>
     <td>
      <p class="normal">
       3000
      </p>
     </td>
     <td>
      <p class="normal">
      </p>
     </td>
     <td>
      <p class="normal">
       2015
      </p>
     </td>
     <!-- <td><p class="normal">Other </p></td> -->
    </tr>
    <tr bgcolor="DDEEFF">
     <td>
      <table>
       <tr>
        <td>
         <a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electrical+Machi
nes%29">
          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electrical+Mac
hines%29">
            ser Knowledge Modeling Data (Students' Knowledge Levels on DC Electrical Machines)
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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. </p></td> -->
     <td>
      <p class="normal">
       Multivariate
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
       Real
      </p>
     </td>
     <td>
      <p class="normal">
       403
```

```
   </p>
  </td>
  <td>
   <p class="normal">
    5
   </p>
  </td>
  <td>
   <p class="normal">
    2013
   </p>
  </td>
  <!-- <td><p class="normal">Computer </p></td> -->
 </tr>
 <tr>
  <td>
   <table>
    <tr>
     <td>
      <a href="datasets/Servo">
       <img border="1" src="assets/MLimages/SmallLarge87.jpg"/>
      </a>
     </td>
     <td>
      <p class="normal">
       <b>
        <a href="datasets/Servo">
         Servo
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">Data was from a simulation of a servo system </p></td> -->
  <td>
   <p class="normal">
    Multivariate
   </p>
  </td>
  <td>
   <p class="normal">
    Regression
   </p>
  </td>
  <td>
   <p class="normal">
    Categorical, Integer
   </p>
  </td>
  <td>
   <p class="normal">
    167
   </p>
  </td>
  <td>
   <p class="normal">
    4
   </p>
  </td>
  <td>
   <p class="normal">
    1993
   </p>
  </td>
  <!-- <td><p class="normal">Computer </p></td> -->
 </tr>
 <tr bgcolor="DDEEFF">
  <td>
   <table>
    <tr>
     <td>
      <a href="datasets/SGEMM+GPU+kernel+performance">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     </td>
     <td>
      <p class="normal">
       <b>
        <a href="datasets/SGEMM+GPU+kernel+performance">
         SGEMM GPU kernel performance
```

```
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Running times for multiplying two 2048 x 2048 matrices using a GPU OpenCL SGE
MM kernel with varying parameters (using the library 'CLTune'). </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Integer
       </p>
      </td>
      <td>
       <p class="normal">
        241600
       </p>
      </td>
      <td>
       <p class="normal">
        18
       </p>
      </td>
      <td>
       <p class="normal">
        2018
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Shuttle+Landing+Control">
           <img border="1" src="assets/MLimages/SmallLarge92.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Shuttle+Landing+Control">
             Shuttle Landing Control
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Tiny database; all nominal values </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Categorical
       </p>
      </td>
      <td>
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        15
       </p>
```

```
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        <p class="normal">
         6
        </p>
       </td>
       <td>
        <p class="normal">
         1988
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
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           </a>
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          <td>
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            <b>
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              SIFT10M
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p><
/td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Causal-Discovery
        </p>
       </td>
       <td>
        <p class="normal">
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        </p>
       </td>
       <td>
        <p class="normal">
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       </td>
       <td>
        <p class="normal">
         128
        </p>
       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
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            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
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          <td>
           <p class="normal">
            <b>
             <a href="datasets/Simulated+Falls+and+Daily+Living+Activities+Data+Set">
```

```
             Simulated Falls and Daily Living Activities Data Set
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Time-Series
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
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      </td>
      <td>
       <p class="normal">
        138
       </p>
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      <td>
       <p class="normal">
        2018
       </p>
      </td>
      <!-- <td><p class="normal">Life </p></td> -->
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          </a>
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             SkillCraft1 Master Table Dataset
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">This data was used in Thompson et al. (2013). A list of possible game actions
 is discussed in Thompson, Blair, Chen, & Henrey (2013). </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
```

```
          <p class="normal">
           3395
          </p>
         </td>
         <td>
          <p class="normal">
           20
          </p>
         </td>
         <td>
          <p class="normal">
           2013
          </p>
         </td>
         <!-- <td><p class="normal">Game </p></td> -->
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            <td>
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               <a href="datasets/Skin+Segmentation">
                Skin Segmentation
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">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. </p></td> -->
         <td>
          <p class="normal">
           Univariate
          </p>
         </td>
         <td>
          <p class="normal">
           Classification
          </p>
         </td>
         <td>
          <p class="normal">
           Real
          </p>
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         <td>
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          </p>
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         <td>
          <p class="normal">
           2012
          </p>
         </td>
         <!-- <td><p class="normal">Computer </p></td> -->
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        <tr bgcolor="DDEEFF">
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ving+%28AAL%29">
              <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
             </a>
            </td>
```

```
          <td>
           <p class="normal">
            <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>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.   </p></td> -->
       <td>
        <p class="normal">
         Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
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       </td>
       <td>
        <p class="normal">
         561
        </p>
       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Smartphone-Based+Recognition+of+Human+Activities+and+Postural+Transitions">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Smartphone-Based+Recognition+of+Human+Activities+and+Postural+Transitions">
              Smartphone-Based Recognition of Human Activities and Postural Transitions
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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
 sensors.
 </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
```

```
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         10929
        </p>
       </td>
       <td>
        <p class="normal">
         561
        </p>
       </td>
       <td>
        <p class="normal">
         2015
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
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           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/SML2010">
              SML2010
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This dataset is collected from a monitor system mounted in a domotic house. I
t corresponds to approximately 40 days of monitoring data. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Sequential, Time-Series, Text
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
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       </td>
       <td>
        <p class="normal">
         24
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
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           <a href="datasets/SMS+Spam+Collection">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/SMS+Spam+Collection">
              SMS Spam Collection
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">The SMS Spam Collection is a public set of SMS labeled messages that have bee
n collected for mobile phone spam research. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Text, Domain-Theory
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
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       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         2012
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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            <img border="1" src="assets/MLimages/SmallLarge89.jpg"/>
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          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Solar+Flare">
              Solar Flare
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Each class attribute counts the number of solar flares of a certain class tha
t occur in a 24 hour period </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Regression
        </p>
```

```
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
       <td>
        <p class="normal">
         1389
        </p>
       </td>
       <td>
        <p class="normal">
         10
        </p>
       </td>
       <td>
        <p class="normal">
         1989
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
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      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Somerville+Happiness+Survey">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Somerville+Happiness+Survey">
              Somerville Happiness Survey
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">A data extract of a non-federal dataset posted here https://catalog.data.gov/
dataset/somerville-happiness-survey-responses-2011-2013-2015 </p></td> -->
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         143
        </p>
       </td>
       <td>
        <p class="normal">
         7
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
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      </a>
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     <td>
      <p class="normal">
       <b>
        <a href="datasets/Soybean+%28Large%29">
         Soybean (Large)
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">Michalski's famous soybean disease database </p></td> -->
  <td>
   <p class="normal">
    Multivariate
   </p>
  </td>
  <td>
   <p class="normal">
    Classification
   </p>
  </td>
  <td>
   <p class="normal">
    Categorical
   </p>
  </td>
  <td>
   <p class="normal">
    307
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  </td>
  <td>
   <p class="normal">
    35
   </p>
  </td>
  <td>
   <p class="normal">
    1988
   </p>
  </td>
  <!-- <td><p class="normal">Life </p></td> -->
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 <tr>
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   <table>
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      <p class="normal">
       <b>
        <a href="datasets/Soybean+%28Small%29">
         Soybean (Small)
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">Michalski's famous soybean disease database </p></td> -->
  <td>
   <p class="normal">
    Multivariate
   </p>
  </td>
  <td>
   <p class="normal">
    Classification
   </p>
  </td>
  <td>
```

```
   <p class="normal">
    Categorical
   </p>
  </td>
  <td>
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    47
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  </td>
  <td>
   <p class="normal">
    35
   </p>
  </td>
  <td>
   <p class="normal">
    1987
   </p>
  </td>
  <!-- <td><p class="normal">Life </p></td> -->
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       <b>
        <a href="datasets/Spambase">
         Spambase
        </a>
       </b>
      </p>
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    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">Classifying Email as Spam or Non-Spam </p></td> -->
  <td>
   <p class="normal">
    Multivariate
   </p>
  </td>
  <td>
   <p class="normal">
    Classification
   </p>
  </td>
  <td>
   <p class="normal">
    Integer, Real
   </p>
  </td>
  <td>
   <p class="normal">
    4601
   </p>
  </td>
  <td>
   <p class="normal">
    57
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  </td>
  <td>
   <p class="normal">
    1999
   </p>
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  <!-- <td><p class="normal">Computer </p></td> -->
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   <table>
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      <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>
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      </td>
      <!-- <td><p class="normal">Data on cardiac Single Proton Emission Computed Tomography (SPECT) images. Ea
ch patient classified into two categories: normal and abnormal. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Categorical
       </p>
      </td>
      <td>
       <p class="normal">
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      </td>
      <td>
       <p class="normal">
        22
       </p>
      </td>
      <td>
       <p class="normal">
        2001
       </p>
      </td>
      <!-- <td><p class="normal">Life </p></td> -->
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         <td>
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          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/SPECTF+Heart">
             SPECTF Heart
            </a>
           </b>
          </p>
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       </table>
      </td>
      <!-- <td><p class="normal">Data on cardiac Single Proton Emission Computed Tomography (SPECT) images. Ea
ch patient classified into two categories: normal and abnormal. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
```

```
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         267
        </p>
       </td>
       <td>
        <p class="normal">
         44
        </p>
       </td>
       <td>
        <p class="normal">
         2001
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Spoken+Arabic+Digit">
            <img border="1" src="assets/MLimages/SmallLarge195.jpg"/>
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          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Spoken+Arabic+Digit">
              Spoken Arabic Digit
             </a>
            </b>
           </p>
          </td>
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        </table>
       </td>
       <!-- <td><p class="normal">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.&nbs
p;</p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         8800
        </p>
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       <td>
        <p class="normal">
         13
        </p>
       </td>
       <td>
        <p class="normal">
         2010
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
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```

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         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Sponge">
             Sponge
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Data on sponges; Attributes in spanish </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Clustering
       </p>
      </td>
      <td>
       <p class="normal">
        Categorical, Integer
       </p>
      </td>
      <td>
       <p class="normal">
        76
       </p>
      </td>
      <td>
       <p class="normal">
        45
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <!-- <td><p class="normal">Life </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Sports+articles+for+objectivity+analysis">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Sports+articles+for+objectivity+analysis">
             Sports articles for objectivity analysis
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate, Text
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
```

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

```
<img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     </td>
     <td>
      <p class="normal">
       <b>
        <a href="datasets/Statlog+%28German+Credit+Data%29">
         Statlog (German Credit Data)
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">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 </p></td> -->
  <td>
   <p class="normal">
    Multivariate
   </p>
  </td>
  <td>
   <p class="normal">
    Classification
   </p>
  </td>
  <td>
   <p class="normal">
    Categorical, Integer
   </p>
  </td>
  <td>
   <p class="normal">
    1000
   </p>
  </td>
  <td>
   <p class="normal">
    20
   </p>
  </td>
  <td>
   <p class="normal">
    1994
   </p>
  </td>
  <!-- <td><p class="normal">Financial </p></td> -->
 </tr>
 <tr bgcolor="DDEEFF">
  <td>
   <table>
    <tr>
     <td>
      <a href="datasets/Statlog+%28Heart%29">
       <img border="1" src="assets/MLimages/SmallLarge45.jpg"/>
      </a>
     </td>
     <td>
      <p class="normal">
       <b>
        <a href="datasets/Statlog+%28Heart%29">
         Statlog (Heart)
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">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 </p></td> -->
  <td>
   <p class="normal">
    Multivariate
   </p>
  </td>
  <td>
   <p class="normal">
    Classification
   </p>
  </td>
```

```
       <td>
        <p class="normal">
         Categorical, Real
        </p>
       </td>
       <td>
        <p class="normal">
         270
        </p>
       </td>
       <td>
        <p class="normal">
         13
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Life </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Statlog+%28Image+Segmentation%29">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Statlog+%28Image+Segmentation%29">
              Statlog (Image Segmentation)
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         2310
        </p>
       </td>
       <td>
        <p class="normal">
         19
        </p>
       </td>
       <td>
        <p class="normal">
         1990
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Statlog+%28Landsat+Satellite%29">
```

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

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

```
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Statlog+Project">
             Statlog Project
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Various Databases: Vehicle silhouttes, Landsat Sattelite, Shuttle, Australian
 Credit Approval, Heart Disease, Image Segmentation, German Credit </p></td> -->
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        1992
       </p>
      </td>
      <!-- <td><p class="normal">Other </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Steel+Plates+Faults">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Steel+Plates+Faults">
             Steel Plates Faults
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">A dataset of steel plates’ faults, classified into 7 different types.
The goal was to train machine learning for automatic pattern recognition.
 </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
```

```
      <td>
       <p class="normal">
        1941
       </p>
      </td>
      <td>
       <p class="normal">
        27
       </p>
      </td>
      <td>
       <p class="normal">
        2010
       </p>
      </td>
      <!-- <td><p class="normal">Physical </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Stock+portfolio+performance">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Stock+portfolio+performance">
             Stock portfolio performance
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">The data set of performances of weighted scoring stock portfolios are obtaine
d with mixture design from the US stock market historical database. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        315
       </p>
      </td>
      <td>
       <p class="normal">
        12
       </p>
      </td>
      <td>
       <p class="normal">
        2016
       </p>
      </td>
      <!-- <td><p class="normal">Business </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/StoneFlakes">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
```

```
            <p class="normal">
             <b>
              <a href="datasets/StoneFlakes">
               StoneFlakes
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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. </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Clustering, Causal-Discovery
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          79
         </p>
        </td>
        <td>
         <p class="normal">
          8
         </p>
        </td>
        <td>
         <p class="normal">
          2014
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Student+Academics+Performance">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Student+Academics+Performance">
               Student Academics Performance
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">The dataset tried to find the end semester percentage prediction based on dif
ferent social, economic and academic attributes.  </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
```

```
   </td>
   <td>
    <p class="normal">
     300
    </p>
   </td>
   <td>
    <p class="normal">
     22
    </p>
   </td>
   <td>
    <p class="normal">
     2018
    </p>
   </td>
   <!-- <td><p class="normal">Computer </p></td> -->
  </tr>
  <tr bgcolor="DDEEFF">
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Student+Loan+Relational">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Student+Loan+Relational">
          Student Loan Relational
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">Student Loan Relational Domain </p></td> -->
   <td>
    <p class="normal">
     Domain-Theory
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
     1000
    </p>
   </td>
   <td>
    <p class="normal">
    </p>
   </td>
   <td>
    <p class="normal">
     1993
    </p>
   </td>
   <!-- <td><p class="normal">Social </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Student+Performance">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Student+Performance">
```

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

```
          21263
         </p>
        </td>
        <td>
         <p class="normal">
          81
         </p>
        </td>
        <td>
         <p class="normal">
          2018
         </p>
        </td>
        <!-- <td><p class="normal">Physical </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/SUSY">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/SUSY">
               SUSY
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">This is a classification problem to distinguish between a signal process whic
h produces supersymmetric particles and a background process which does not. </p></td> -->
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          5000000
         </p>
        </td>
        <td>
         <p class="normal">
          18
         </p>
        </td>
        <td>
         <p class="normal">
          2014
         </p>
        </td>
        <!-- <td><p class="normal">Physical </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Synthetic+Control+Chart+Time+Series">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Synthetic+Control+Chart+Time+Series">
```

```
              Synthetic Control Chart Time Series
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">This data consists of synthetically generated control charts. </p></td>
-->
       <td>
        <p class="normal">
         Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         600
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         1999
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Syskill+and+Webert+Web+Page+Ratings">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Syskill+and+Webert+Web+Page+Ratings">
              Syskill and Webert Web Page Ratings
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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) </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
       <td>
        <p class="normal">
```

```
          332
         </p>
        </td>
        <td>
         <p class="normal">
          5
         </p>
        </td>
        <td>
         <p class="normal">
          1998
         </p>
        </td>
        <!-- <td><p class="normal">Computer </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Tamilnadu+Electricity+Board+Hourly+Readings">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Tamilnadu+Electricity+Board+Hourly+Readings">
               Tamilnadu Electricity Board Hourly Readings
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">This data can be effectively produced the result to fewer parameter of the Lo
ad profile can be reduced in the Database   </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Regression, Clustering
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          45781
         </p>
        </td>
        <td>
         <p class="normal">
          5
         </p>
        </td>
        <td>
         <p class="normal">
          2013
         </p>
        </td>
        <!-- <td><p class="normal">Life </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Tarvel+Review+Ratings">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
```

```
            <a href="datasets/Tarvel+Review+Ratings">
             Tarvel Review Ratings
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate, Text
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Clustering
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        5456
       </p>
      </td>
      <td>
       <p class="normal">
        25
       </p>
      </td>
      <td>
       <p class="normal">
        2018
       </p>
      </td>
      <!-- <td><p class="normal">Other </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Taxi+Service+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Taxi+Service+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015">
             Taxi Service Trajectory - Prediction Challenge, ECML PKDD 2015
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">An accurate dataset describing trajectories performed by all the 442 taxis ru
nning in the city of Porto, in Portugal.
 </p></td> -->
      <td>
       <p class="normal">
        Multivariate, Sequential, Time-Series, Domain-Theory
       </p>
      </td>
      <td>
       <p class="normal">
        Clustering, Causal-Discovery
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
```

```
       <td>
        <p class="normal">
         1710671
        </p>
       </td>
       <td>
        <p class="normal">
         9
        </p>
       </td>
       <td>
        <p class="normal">
         2015
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Teaching+Assistant+Evaluation">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Teaching+Assistant+Evaluation">
              Teaching Assistant Evaluation
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">The data consist of evaluations of teaching performance; scores are "low", "m
edium", or "high" </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical, Integer
        </p>
       </td>
       <td>
        <p class="normal">
         151
        </p>
       </td>
       <td>
        <p class="normal">
         5
        </p>
       </td>
       <td>
        <p class="normal">
         1997
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Tennis+Major+Tournament+Match+Statistics">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
```

```
          <p class="normal">
           <b>
            <a href="datasets/Tennis+Major+Tournament+Match+Statistics">
             Tennis Major Tournament Match Statistics
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification, Regression, Clustering
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
        127
       </p>
      </td>
      <td>
       <p class="normal">
        42
       </p>
      </td>
      <td>
       <p class="normal">
        2014
       </p>
      </td>
      <!-- <td><p class="normal">Other </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Thoracic+Surgery+Data">
           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Thoracic+Surgery+Data">
             Thoracic Surgery Data
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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
. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
```

```
    Integer, Real
   </p>
  </td>
  <td>
   <p class="normal">
    470
   </p>
  </td>
  <td>
   <p class="normal">
    17
   </p>
  </td>
  <td>
   <p class="normal">
    2013
   </p>
  </td>
  <!-- <td><p class="normal">Life </p></td> -->
 </tr>
 <tr bgcolor="DDEEFF">
  <td>
   <table>
    <tr>
     <td>
      <a href="datasets/Thyroid+Disease">
       <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
      </a>
     </td>
     <td>
      <p class="normal">
       <b>
        <a href="datasets/Thyroid+Disease">
         Thyroid Disease
        </a>
       </b>
      </p>
     </td>
    </tr>
   </table>
  </td>
  <!-- <td><p class="normal">10 separate databases from Garavan Institute </p></td> -->
  <td>
   <p class="normal">
    Multivariate, Domain-Theory
   </p>
  </td>
  <td>
   <p class="normal">
    Classification
   </p>
  </td>
  <td>
   <p class="normal">
    Categorical, Real
   </p>
  </td>
  <td>
   <p class="normal">
    7200
   </p>
  </td>
  <td>
   <p class="normal">
    21
   </p>
  </td>
  <td>
   <p class="normal">
    1987
   </p>
  </td>
  <!-- <td><p class="normal">Life </p></td> -->
 </tr>
 <tr>
  <td>
   <table>
    <tr>
     <td>
      <a href="datasets/Tic-Tac-Toe+Endgame">
       <img border="1" src="assets/MLimages/SmallLarge101.jpg"/>
      </a>
```

```html
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Tic-Tac-Toe+Endgame">
              Tic-Tac-Toe Endgame
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Binary classification task on possible configurations of tic-tac-toe game&nbs
p;</p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
       <td>
        <p class="normal">
         958
        </p>
       </td>
       <td>
        <p class="normal">
         9
        </p>
       </td>
       <td>
        <p class="normal">
         1991
        </p>
       </td>
       <!-- <td><p class="normal">Game </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Trains">
            <img border="1" src="assets/MLimages/SmallLarge103.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Trains">
              Trains
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">2 data formats (structured, one-instance-per-line) </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
```

```
        </p>
       </td>
       <td>
        <p class="normal">
         10
        </p>
       </td>
       <td>
        <p class="normal">
         32
        </p>
       </td>
       <td>
        <p class="normal">
         1994
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Travel+Reviews">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Travel+Reviews">
              Travel Reviews
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         980
        </p>
       </td>
       <td>
        <p class="normal">
         11
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/TTC-3600%3A+Benchmark+dataset+for+Turkish+text+categorization">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
```

```
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/TTC-3600%3A+Benchmark+dataset+for+Turkish+text+categorization">
            TTC-3600: Benchmark dataset for Turkish text categorization
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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;</p></td> -->
     <td>
      <p class="normal">
       Text
      </p>
     </td>
     <td>
      <p class="normal">
       Classification, Clustering
      </p>
     </td>
     <td>
      <p class="normal">
       Integer
      </p>
     </td>
     <td>
      <p class="normal">
       3600
      </p>
     </td>
     <td>
      <p class="normal">
       4814
      </p>
     </td>
     <td>
      <p class="normal">
       2017
      </p>
     </td>
     <!-- <td><p class="normal">Computer </p></td> -->
    </tr>
    <tr>
     <td>
      <table>
       <tr>
        <td>
         <a href="datasets/Turkiye+Student+Evaluation">
          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/Turkiye+Student+Evaluation">
            Turkiye Student Evaluation
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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. </p></td> -->
     <td>
      <p class="normal">
       Multivariate
      </p>
     </td>
     <td>
      <p class="normal">
       Classification, Clustering
      </p>
```

```
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         5820
        </p>
       </td>
       <td>
        <p class="normal">
         33
        </p>
       </td>
       <td>
        <p class="normal">
         2013
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/TV+News+Channel+Commercial+Detection+Dataset">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/TV+News+Channel+Commercial+Detection+Dataset">
              TV News Channel Commercial Detection Dataset
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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).   </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         129685
        </p>
       </td>
       <td>
        <p class="normal">
         12
        </p>
       </td>
       <td>
        <p class="normal">
         2015
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
```

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

```
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         640
        </p>
       </td>
       <td>
        <p class="normal">
         480000
        </p>
       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Twitter+Data+set+for+Arabic+Sentiment+Analysis">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Twitter+Data+set+for+Arabic+Sentiment+Analysis">
              Twitter Data set for Arabic Sentiment Analysis
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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.  </p><
/td> -->
       <td>
        <p class="normal">
         Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         2000
        </p>
       </td>
       <td>
        <p class="normal">
         2
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Social </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/UbiqLog+%28smartphone+lifelogging%29">
```

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

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

```
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/UJIIndoorLoc">
              UJIIndoorLoc
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">The UJIIndoorLoc is a Multi-Building Multi-Floor indoor localization database
 to test Indoor Positioning System that rely on WLAN/WiFi fingerprint. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
        </p>
       </td>
       <td>
        <p class="normal">
         21048
        </p>
       </td>
       <td>
        <p class="normal">
         529
        </p>
       </td>
       <td>
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/UJIIndoorLoc-Mag">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/UJIIndoorLoc-Mag">
              UJIIndoorLoc-Mag
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">The UJIIndoorLoc-Mag is an indoor localization database to test Indoor Positi
oning System that rely on Earth's magnetic field variations. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
```

```
   Integer, Real
  </p>
 </td>
 <td>
  <p class="normal">
   40000
  </p>
 </td>
 <td>
  <p class="normal">
   13
  </p>
 </td>
 <td>
  <p class="normal">
   2015
  </p>
 </td>
 <!-- <td><p class="normal">Computer </p></td> -->
</tr>
<tr>
 <td>
  <table>
   <tr>
    <td>
     <a href="datasets/Ultrasonic+flowmeter+diagnostics">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
    </td>
    <td>
     <p class="normal">
      <b>
       <a href="datasets/Ultrasonic+flowmeter+diagnostics">
        Ultrasonic flowmeter diagnostics
       </a>
      </b>
     </p>
    </td>
   </tr>
  </table>
 </td>
 <!-- <td><p class="normal">Fault diagnosis of four liquid ultrasonic flowmeters </p></td> -->
 <td>
  <p class="normal">
   Multivariate
  </p>
 </td>
 <td>
  <p class="normal">
   Classification
  </p>
 </td>
 <td>
  <p class="normal">
   Real
  </p>
 </td>
 <td>
  <p class="normal">
   540
  </p>
 </td>
 <td>
  <p class="normal">
   173
  </p>
 </td>
 <td>
  <p class="normal">
   2018
  </p>
 </td>
 <!-- <td><p class="normal">Computer </p></td> -->
</tr>
<tr bgcolor="DDEEFF">
 <td>
  <table>
   <tr>
    <td>
     <a href="datasets/Undocumented">
      <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
     </a>
```

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

```
       </td>
       <td>
        <p class="normal">
         17
        </p>
       </td>
       <td>
        <p class="normal">
         1988
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29">
              University of Tehran Question Dataset 2016 (UTQD.2016)
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Persian questions gathered from a jeopardy game broadcasted on Iranian nation
al television.  </p></td> -->
       <td>
        <p class="normal">
         Text
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         1175
        </p>
       </td>
       <td>
        <p class="normal">
         3
        </p>
       </td>
       <td>
        <p class="normal">
         2017
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/UNIX+User+Data">
            <img border="1" src="assets/MLimages/SmallLarge141.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/UNIX+User+Data">
              UNIX User Data
             </a>
```

```
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Text, Sequential
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Urban+Land+Cover">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Urban+Land+Cover">
              Urban Land Cover
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">Classification of urban land cover using high resolution aerial imagery. Inte
nded to assist sustainable urban planning efforts. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
         168
        </p>
       </td>
       <td>
        <p class="normal">
         148
        </p>
       </td>
```

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

```
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Categorical
        </p>
       </td>
       <td>
        <p class="normal">
         2458285
        </p>
       </td>
       <td>
        <p class="normal">
         68
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Social </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/User+Identification+From+Walking+Activity">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/User+Identification+From+Walking+Activity">
              User Identification From Walking Activity
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">The dataset collects data from an Android smartphone positioned in the chest
pocket from 22 participants walking in the wild over a predefined path.
 </p></td> -->
       <td>
        <p class="normal">
         Univariate, Sequential, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <td>
```

```
        <p class="normal">
         2014
        </p>
       </td>
       <!-- <td><p class="normal">Other </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/User+Knowledge+Modeling">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/User+Knowledge+Modeling">
              User Knowledge Modeling
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         403
        </p>
       </td>
       <td>
        <p class="normal">
         5
        </p>
       </td>
       <td>
        <p class="normal">
         2013
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/USPTO+Algorithm+Challenge%2C+run+by+NASA-Harvard+Tournament+Lab+and+TopCoder++++Pr
oblem%3A+Pat">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/USPTO+Algorithm+Challenge%2C+run+by+NASA-Harvard+Tournament+Lab+and+TopCoder++++
Problem%3A+Pat">
              USPTO Algorithm Challenge, run by NASA-Harvard Tournament Lab and TopCoder    Problem: Pat
             </a>
            </b>
           </p>
          </td>
         </tr>
```

```
         </table>
        </td>
        <!-- <td><p class="normal">Data used for USPTO Algorithm Competition. Contains drawing pages from US pat
ents with manually labeled figure and part labels. </p></td> -->
        <td>
         <p class="normal">
          Domain-Theory
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Integer
         </p>
        </td>
        <td>
         <p class="normal">
          306
         </p>
        </td>
        <td>
         <p class="normal">
          5
         </p>
        </td>
        <td>
         <p class="normal">
          2013
         </p>
        </td>
        <!-- <td><p class="normal">Other </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Vertebral+Column">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Vertebral+Column">
               Vertebral Column
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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).
 </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          310
         </p>
        </td>
        <td>
         <p class="normal">
```

```
     6
    </p>
   </td>
   <td>
    <p class="normal">
     2011
    </p>
   </td>
   <!-- <td><p class="normal"> </p></td> -->
  </tr>
  <tr>
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Vicon+Physical+Action+Data+Set">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Vicon+Physical+Action+Data+Set">
          Vicon Physical Action Data Set
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">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;</p></td> -->
   <td>
    <p class="normal">
     Time-Series
    </p>
   </td>
   <td>
    <p class="normal">
     Classification
    </p>
   </td>
   <td>
    <p class="normal">
     Real
    </p>
   </td>
   <td>
    <p class="normal">
     3000
    </p>
   </td>
   <td>
    <p class="normal">
     27
    </p>
   </td>
   <td>
    <p class="normal">
     2011
    </p>
   </td>
   <!-- <td><p class="normal">Physical </p></td> -->
  </tr>
  <tr bgcolor="DDEEFF">
   <td>
    <table>
     <tr>
      <td>
       <a href="datasets/Victorian+Era+Authorship+Attribution">
        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Victorian+Era+Authorship+Attribution">
          Victorian Era Authorship Attribution
         </a>
        </b>
```

```
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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 </p></td> -->
      <td>
       <p class="normal">
        Text
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        93600
       </p>
      </td>
      <td>
       <p class="normal">
        1000
       </p>
      </td>
      <td>
       <p class="normal">
        2018
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Volcanoes+on+Venus+-+JARtool+experiment">
           <img border="1" src="assets/MLimages/SmallLarge142.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Volcanoes+on+Venus+-+JARtool+experiment">
             Volcanoes on Venus - JARtool experiment
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></t
d> -->
      <td>
       <p class="normal">
        Image
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
```

```
        <p class="normal">
        </p>
       </td>
       <td>
        <p class="normal">
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
      </tr>
      <tr bgcolor="DDEEFF">
       <td>
        <table>
         <tr>
          <td>
           <a href="datasets/Wall-Following+Robot+Navigation+Data">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Wall-Following+Robot+Navigation+Data">
              Wall-Following Robot Navigation Data
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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'. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Sequential
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
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        </p>
       </td>
       <td>
        <p class="normal">
         5456
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       </td>
       <td>
        <p class="normal">
         24
        </p>
       </td>
       <td>
        <p class="normal">
         2010
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
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          <td>
           <a href="datasets/Water+Treatment+Plant">
            <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Water+Treatment+Plant">
              Water Treatment Plant
             </a>
            </b>
           </p>
```

```
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">Multiple classes predict plant state </p></td> -->
   <td>
    <p class="normal">
     Multivariate
    </p>
   </td>
   <td>
    <p class="normal">
     Clustering
    </p>
   </td>
   <td>
    <p class="normal">
     Integer, Real
    </p>
   </td>
   <td>
    <p class="normal">
     527
    </p>
   </td>
   <td>
    <p class="normal">
     38
    </p>
   </td>
   <td>
    <p class="normal">
     1993
    </p>
   </td>
   <!-- <td><p class="normal">Physical </p></td> -->
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    <table>
     <tr>
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        <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
       </a>
      </td>
      <td>
       <p class="normal">
        <b>
         <a href="datasets/Waveform+Database+Generator+%28Version+1%29">
          Waveform Database Generator (Version 1)
         </a>
        </b>
       </p>
      </td>
     </tr>
    </table>
   </td>
   <!-- <td><p class="normal">CART book's waveform domains </p></td> -->
   <td>
    <p class="normal">
     Multivariate, Data-Generator
    </p>
   </td>
   <td>
    <p class="normal">
     Classification
    </p>
   </td>
   <td>
    <p class="normal">
     Real
    </p>
   </td>
   <td>
    <p class="normal">
     5000
    </p>
   </td>
   <td>
    <p class="normal">
     21
```

```html
          </p>
         </td>
         <td>
          <p class="normal">
           1988
          </p>
         </td>
         <!-- <td><p class="normal">Physical </p></td> -->
        </tr>
        <tr>
         <td>
          <table>
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            <td>
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              <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
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                Waveform Database Generator (Version 2)
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">CART book's waveform domains </p></td> -->
         <td>
          <p class="normal">
           Multivariate, Data-Generator
          </p>
         </td>
         <td>
          <p class="normal">
           Classification
          </p>
         </td>
         <td>
          <p class="normal">
           Real
          </p>
         </td>
         <td>
          <p class="normal">
           5000
          </p>
         </td>
         <td>
          <p class="normal">
           40
          </p>
         </td>
         <td>
          <p class="normal">
           1988
          </p>
         </td>
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>
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9">
                Wearable Computing: Classification of Body Postures and Movements (PUC-Rio)
               </a>
              </b>
             </p>
```

```
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">A dataset with 5 classes (sitting-down, standing-up, standing, walking, and s
itting) collected on 8 hours of activities of 4 healthy subjects. We also established a baseline performance in
dex. </p></td> -->
       <td>
        <p class="normal">
         Sequential
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer, Real
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        <p class="normal">
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        </p>
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       <td>
        <p class="normal">
         18
        </p>
       </td>
       <td>
        <p class="normal">
         2013
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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      <tr>
       <td>
        <table>
         <tr>
          <td>
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           </a>
          </td>
          <td>
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            <b>
             <a href="datasets/Website+Phishing">
              Website Phishing
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">

 </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
         1353
        </p>
```

```
       </td>
       <td>
        <p class="normal">
         10
        </p>
       </td>
       <td>
        <p class="normal">
         2016
        </p>
       </td>
       <!-- <td><p class="normal">Computer </p></td> -->
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           </a>
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          <td>
           <p class="normal">
            <b>
             <a href="datasets/Weight+Lifting+Exercises+monitored+with+Inertial+Measurement+Units">
              Weight Lifting Exercises monitored with Inertial Measurement Units
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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. </p></t
d> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         39242
        </p>
       </td>
       <td>
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         152
        </p>
       </td>
       <td>
        <p class="normal">
         2013
        </p>
       </td>
       <!-- <td><p class="normal">Physical </p></td> -->
      </tr>
      <tr>
       <td>
        <table>
         <tr>
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           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/WESAD+%28Wearable+Stress+and+Affect+Detection%29">
```

```
              WESAD (Wearable Stress and Affect Detection)
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">WESAD (Wearable Stress and Affect Detection) contains data of 15 subjects dur
ing a stress-affect lab study, while wearing physiological and motion sensors. </p></td> -->
       <td>
        <p class="normal">
         Multivariate, Time-Series
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Regression
        </p>
       </td>
       <td>
        <p class="normal">
         Real
        </p>
       </td>
       <td>
        <p class="normal">
         63000000
        </p>
       </td>
       <td>
        <p class="normal">
         12
        </p>
       </td>
       <td>
        <p class="normal">
         2018
        </p>
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       <!-- <td><p class="normal">Computer </p></td> -->
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           </a>
          </td>
          <td>
           <p class="normal">
            <b>
             <a href="datasets/Wholesale+customers">
              Wholesale customers
             </a>
            </b>
           </p>
          </td>
         </tr>
        </table>
       </td>
       <!-- <td><p class="normal">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 </p></td> -->
       <td>
        <p class="normal">
         Multivariate
        </p>
       </td>
       <td>
        <p class="normal">
         Classification, Clustering
        </p>
       </td>
       <td>
        <p class="normal">
         Integer
        </p>
       </td>
       <td>
        <p class="normal">
```

```
          440
         </p>
        </td>
        <td>
         <p class="normal">
          8
         </p>
        </td>
        <td>
         <p class="normal">
          2014
         </p>
        </td>
        <!-- <td><p class="normal">Business </p></td> -->
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       <tr>
        <td>
         <table>
          <tr>
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            <a href="datasets/wiki4HE">
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            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/wiki4HE">
               wiki4HE
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">Survey of faculty members from two Spanish universities on teaching uses of W
ikipedia </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Regression, Clustering, Causal-Discovery
         </p>
        </td>
        <td>
         <p class="normal">
         </p>
        </td>
        <td>
         <p class="normal">
          913
         </p>
        </td>
        <td>
         <p class="normal">
          53
         </p>
        </td>
        <td>
         <p class="normal">
          2015
         </p>
        </td>
        <!-- <td><p class="normal">Social </p></td> -->
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          <tr>
           <td>
            <a href="datasets/Wilt">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Wilt">
```

```
             Wilt
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
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      </td>
      <td>
       <p class="normal">
        4889
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      <td>
       <p class="normal">
        6
       </p>
      </td>
      <td>
       <p class="normal">
        2014
       </p>
      </td>
      <!-- <td><p class="normal">Life </p></td> -->
     </tr>
     <tr>
      <td>
       <table>
        <tr>
         <td>
          <a href="datasets/Wine">
           <img border="1" src="assets/MLimages/SmallLarge109.jpg"/>
          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Wine">
             Wine
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Using chemical analysis determine the origin of wines </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
       <p class="normal">
        178
```

```html
         </p>
        </td>
        <td>
         <p class="normal">
          13
         </p>
        </td>
        <td>
         <p class="normal">
          1991
         </p>
        </td>
        <!-- <td><p class="normal">Physical </p></td> -->
       </tr>
       <tr bgcolor="DDEEFF">
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Wine+Quality">
             <img border="1" src="assets/MLimages/SmallLarge186.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
              <a href="datasets/Wine+Quality">
               Wine Quality
              </a>
             </b>
            </p>
           </td>
          </tr>
         </table>
        </td>
        <!-- <td><p class="normal">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
l., 2009], http://www3.dsi.uminho.pt/pcortez/wine/). </p></td> -->
        <td>
         <p class="normal">
          Multivariate
         </p>
        </td>
        <td>
         <p class="normal">
          Classification, Regression
         </p>
        </td>
        <td>
         <p class="normal">
          Real
         </p>
        </td>
        <td>
         <p class="normal">
          4898
         </p>
        </td>
        <td>
         <p class="normal">
          12
         </p>
        </td>
        <td>
         <p class="normal">
          2009
         </p>
        </td>
        <!-- <td><p class="normal">Business </p></td> -->
       </tr>
       <tr>
        <td>
         <table>
          <tr>
           <td>
            <a href="datasets/Wireless+Indoor+Localization">
             <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
            </a>
           </td>
           <td>
            <p class="normal">
             <b>
```

```
            <a href="datasets/Wireless+Indoor+Localization">
             Wireless Indoor Localization
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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.  </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
       <p class="normal">
        2000
       </p>
      </td>
      <td>
       <p class="normal">
        7
       </p>
      </td>
      <td>
       <p class="normal">
        2017
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
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     <tr bgcolor="DDEEFF">
      <td>
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          <a href="datasets/Yacht+Hydrodynamics">
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          </a>
         </td>
         <td>
          <p class="normal">
           <b>
            <a href="datasets/Yacht+Hydrodynamics">
             Yacht Hydrodynamics
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">Delft data set, used to predict the hydodynamic performance of sailing yachts
from dimensions and velocity. </p></td> -->
      <td>
       <p class="normal">
        Multivariate
       </p>
      </td>
      <td>
       <p class="normal">
        Regression
       </p>
      </td>
      <td>
       <p class="normal">
        Real
       </p>
      </td>
      <td>
```

```
          <p class="normal">
           308
          </p>
         </td>
         <td>
          <p class="normal">
           7
          </p>
         </td>
         <td>
          <p class="normal">
           2013
          </p>
         </td>
         <!-- <td><p class="normal">Physical </p></td> -->
        </tr>
        <tr>
         <td>
          <table>
           <tr>
            <td>
             <a href="datasets/YearPredictionMSD">
              <img border="1" src="assets/MLimages/SmallLarge203.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
              <b>
               <a href="datasets/YearPredictionMSD">
                YearPredictionMSD
               </a>
              </b>
             </p>
            </td>
           </tr>
          </table>
         </td>
         <!-- <td><p class="normal">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. </p></td> -->
         <td>
          <p class="normal">
           Multivariate
          </p>
         </td>
         <td>
          <p class="normal">
           Regression
          </p>
         </td>
         <td>
          <p class="normal">
           Real
          </p>
         </td>
         <td>
          <p class="normal">
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          </p>
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         <td>
          <p class="normal">
           90
          </p>
         </td>
         <td>
          <p class="normal">
           2011
          </p>
         </td>
         <!-- <td><p class="normal">Other </p></td> -->
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        <tr bgcolor="DDEEFF">
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          <table>
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            <td>
             <a href="datasets/Yeast">
              <img border="1" src="assets/MLimages/SmallLarge110.jpg"/>
             </a>
            </td>
            <td>
             <p class="normal">
```

```
          <b>
           <a href="datasets/Yeast">
            Yeast
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">Predicting the Cellular Localization Sites of Proteins </p></td> -->
     <td>
      <p class="normal">
       Multivariate
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
       Real
      </p>
     </td>
     <td>
      <p class="normal">
       1484
      </p>
     </td>
     <td>
      <p class="normal">
       8
      </p>
     </td>
     <td>
      <p class="normal">
       1996
      </p>
     </td>
     <!-- <td><p class="normal">Life </p></td> -->
    </tr>
    <tr>
     <td>
      <table>
       <tr>
        <td>
         <a href="datasets/YouTube+Comedy+Slam+Preference+Data">
          <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
         </a>
        </td>
        <td>
         <p class="normal">
          <b>
           <a href="datasets/YouTube+Comedy+Slam+Preference+Data">
            YouTube Comedy Slam Preference Data
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">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. </p></td> -->
     <td>
      <p class="normal">
       Text
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
      </p>
     </td>
     <td>
```

```
     <p class="normal">
      1138562
     </p>
    </td>
    <td>
     <p class="normal">
      3
     </p>
    </td>
    <td>
     <p class="normal">
      2012
     </p>
    </td>
    <!-- <td><p class="normal">Computer </p></td> -->
   </tr>
   <tr bgcolor="DDEEFF">
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     <table>
      <tr>
       <td>
        <a href="datasets/YouTube+Multiview+Video+Games+Dataset">
         <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       </td>
       <td>
        <p class="normal">
         <b>
          <a href="datasets/YouTube+Multiview+Video+Games+Dataset">
           YouTube Multiview Video Games Dataset
          </a>
         </b>
        </p>
       </td>
      </tr>
     </table>
    </td>
    <!-- <td><p class="normal">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,.
.). </p></td> -->
    <td>
     <p class="normal">
      Multivariate, Text
     </p>
    </td>
    <td>
     <p class="normal">
      Classification, Clustering
     </p>
    </td>
    <td>
     <p class="normal">
      Integer, Real
     </p>
    </td>
    <td>
     <p class="normal">
      120000
     </p>
    </td>
    <td>
     <p class="normal">
      1000000
     </p>
    </td>
    <td>
     <p class="normal">
      2013
     </p>
    </td>
    <!-- <td><p class="normal">Computer </p></td> -->
   </tr>
   <tr>
    <td>
     <table>
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       <td>
        <a href="datasets/YouTube+Spam+Collection">
         <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
        </a>
       </td>
       <td>
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```
          <p class="normal">
           <b>
            <a href="datasets/YouTube+Spam+Collection">
             YouTube Spam Collection
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">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. </p></td> -->
      <td>
       <p class="normal">
        Text
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        1956
       </p>
      </td>
      <td>
       <p class="normal">
        5
       </p>
      </td>
      <td>
       <p class="normal">
        2017
       </p>
      </td>
      <!-- <td><p class="normal">Computer </p></td> -->
     </tr>
     <tr bgcolor="DDEEFF">
      <td>
       <table>
        <tr>
         <td>
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           <img border="1" src="assets/MLimages/SmallLargedefault.jpg"/>
          </a>
         </td>
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          <p class="normal">
           <b>
            <a href="datasets/Z-Alizadeh+Sani">
             Z-Alizadeh Sani
            </a>
           </b>
          </p>
         </td>
        </tr>
       </table>
      </td>
      <!-- <td><p class="normal">It was collected for CAD diagnosis. </p></td> -->
      <td>
       <p class="normal">
       </p>
      </td>
      <td>
       <p class="normal">
        Classification
       </p>
      </td>
      <td>
       <p class="normal">
        Integer, Real
       </p>
      </td>
      <td>
```

```
      <p class="normal">
       303
      </p>
     </td>
     <td>
      <p class="normal">
       56
      </p>
     </td>
     <td>
      <p class="normal">
       2017
      </p>
     </td>
     <!-- <td><p class="normal">Life </p></td> -->
    </tr>
    <tr>
     <td>
      <table>
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         </a>
        </td>
        <td>
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          <b>
           <a href="datasets/Zoo">
            Zoo
           </a>
          </b>
         </p>
        </td>
       </tr>
      </table>
     </td>
     <!-- <td><p class="normal">Artificial, 7 classes of animals </p></td> -->
     <td>
      <p class="normal">
       Multivariate
      </p>
     </td>
     <td>
      <p class="normal">
       Classification
      </p>
     </td>
     <td>
      <p class="normal">
       Categorical, Integer
      </p>
     </td>
     <td>
      <p class="normal">
       101
      </p>
     </td>
     <td>
      <p class="normal">
       17
      </p>
     </td>
     <td>
      <p class="normal">
       1990
      </p>
     </td>
     <!-- <td><p class="normal">Life </p></td> -->
    </tr>
   </table>
  </td>
 </tr>
</table>
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   <p class="normal">
    Supported By:
   </p>
  </td>
  <td>
```

```
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     </td>
     <td>
      <p class="normal">
       In Collaboration With:
      </p>
     </td>
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      <img src="assets/rexaSmall.jpg"/>
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    </tr>
   </table>
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      About
     </a>
     ||
     <a href="citation_policy.html">
      Citation Policy
     </a>
     ||
     <a href="donation_policy.html">
      Donation Policy
     </a>
     ||
     <a href="contact.html">
      Contact
     </a>
     ||
     <a href="http://cml.ics.uci.edu">
      CML
     </a>
    </span>
   </center>
  </body>
</html>
```

In [3]:

```
links = soup.find_all("a")
links
```

Out[3]:

```
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 <a href="about.html">About</a>,
 <a href="citation_policy.html">Citation Policy</a>,
 <a href="donation_policy.html">Donate a Data Set</a>,
 <a href="contact.html">Contact</a>,
 <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"/></a>,
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p&amp;view=table">Classification</a>,
 <a href="datasets.php?format=&amp;task=reg&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameU
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 <a href="datasets.php?format=&amp;task=clu&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameU
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eUp&amp;view=table">Other</a>,
 <a href="datasets.php?format=&amp;task=&amp;att=cat&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameU
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 <a href="datasets.php?format=&amp;task=&amp;att=num&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameU
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 <a href="datasets.php?format=&amp;task=&amp;att=mix&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameU
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 <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=mvar&amp;sort=name
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 <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=ts&amp;sort=nameUp
&amp;view=table">Time-Series</a>,
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Up&amp;view=table">Text</a>,
 <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=dt&amp;sort=nameUp
&amp;view=table">Domain-Theory</a>,
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eUp&amp;view=table">Other</a>,
```

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 <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=soc&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameU
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t=nameUp&amp;view=table">Greater than 100</a>,
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meUp&amp;view=table">Non-Matrix</a>,
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&amp;view=table"><b>Name</b></a>,
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n system based on Multisensor data fusion (AReM)</a>,
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ity)</a>,
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 <a href="donation_policy.html">Donation Policy</a>,
 <a href="contact.html">Contact</a>,
 <a href="http://cml.ics.uci.edu">CML</a>]
```

In [4]:

```python
len(links)
```

Out[4]:

```
988
```

In [6]:

```python
link_name = re.findall('"datasets/(.+?)"', str(links))
link_name
```

Out[6]:

```
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 '2.4+GHZ+Indoor+Channel+Measurements',
 '3D+Road+Network+%28North+Jutland%2C+Denmark%29',
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'Autistic+Spectrum+Disorder+Screening+Data+for+Adolescent+++',
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 'Z-Alizadeh+Sani',
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 'Zoo',
 'Zoo']
```

In [7]:

```python
#filtrar para que no se repitan
data_name = []
for i in link_name:
    if i not in data_name:
        data_name.append(i)
len(data_name)
```

Out[7]:

```
469
```

In [26]:

```python
tr = soup.find_all("tr")
tr
```

Out[26]:

```
[<tr>
 <td>
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<a href="http://cml.ics.uci.edu"><font color="FFDD33">Center for Machine Learning and Intelligent Systems</font
></a></span>
 </td>
 <td align="right" valign="top" width="100%">
 <span class="whitetext">
 <a href="about.html">About</a>
                <a href="citation_policy.html">Citation Policy</a>
                <a href="donation_policy.html">Donate a Data Set</a>
                <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:384;AW
FID:869c0b2eaa8d518e;"/>
 <input name="domains" type="hidden" value="ics.uci.edu"/>
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Repository</font></span>
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src="http://www.google.com/logos/Logo_25blk.gif"/></a>
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 </form>
 <!-- Search Google -->
 <span class="whitetext"><a href="datasets.php"><font color="#FFDD33" size="3"><b>View ALL Data Sets</b></font>
</a></span>
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 </td>
 </tr>, <tr>
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mp;numIns=&amp;type=&amp;sort=nameUp&amp;view=table">Classification</a> <font color="red">(350)</font><br/><a h
ref="datasets.php?format=&amp;task=reg&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameUp&amp
;view=table">Regression</a> <font color="red">(96)</font><br/><a href="datasets.php?format=&amp;task=clu&amp;at
t=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameUp&amp;view=table">Clustering</a> <font color="red"
>(84)</font><br/><a href="datasets.php?format=&amp;task=other&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;ty
pe=&amp;sort=nameUp&amp;view=table">Other</a> <font color="red">(55)</font> </p>
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```

```
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 <tr> <td bgcolor="#003366"><p class="whitetext"><b>Attribute Type</b> </p>
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mp;numIns=&amp;type=&amp;sort=nameUp&amp;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;sort=nameUp&amp;vie
w=table">Numerical</a> <font color="red">(307)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=mix&a
mp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameUp&amp;view=table">Mixed</a> <font color="red">(55)</fo
nt> </p>
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numIns=&amp;type=mvar&amp;sort=nameUp&amp;view=table">Multivariate</a> <font color="red">(357)</font><br/><a hr
ef="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=uvar&amp;sort=nameUp&amp
;view=table">Univariate</a> <font color="red">(23)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&
amp;area=&amp;numAtt=&amp;numIns=&amp;type=seq&amp;sort=nameUp&amp;view=table">Sequential</a> <font color="red"
>(47)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=ts
&amp;sort=nameUp&amp;view=table">Time-Series</a> <font color="red">(91)</font><br/><a href="datasets.php?format
=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=text&amp;sort=nameUp&amp;view=table">Text</a> <
font color="red">(53)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;num
Ins=&amp;type=dt&amp;sort=nameUp&amp;view=table">Domain-Theory</a> <font color="red">(23)</font><br/><a href="d
atasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=other&amp;sort=nameUp&amp;vie
w=table">Other</a> <font color="red">(21)</font><br/> </p>
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amp;numIns=&amp;type=&amp;sort=nameUp&amp;view=table">Life Sciences</a> <font color="red">(107)</font><br/><a h
ref="datasets.php?format=&amp;task=&amp;att=&amp;area=phys&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameUp&am
p;view=table">Physical Sciences</a> <font color="red">(49)</font><br/><a href="datasets.php?format=&amp;task=&a
mp;att=&amp;area=comp&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameUp&amp;view=table">CS / Engineering</a> <f
ont color="red">(170)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;area=soc&amp;numAtt=&amp;
numIns=&amp;type=&amp;sort=nameUp&amp;view=table">Social Sciences</a> <font color="red">(26)</font><br/><a href
="datasets.php?format=&amp;task=&amp;att=&amp;area=bus&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameUp&amp;vi
ew=table">Business</a> <font color="red">(29)</font><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;a
rea=game&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameUp&amp;view=table">Game</a> <font color="red">(10)</fon
t><br/><a href="datasets.php?format=&amp;task=&amp;att=&amp;area=other&amp;numAtt=&amp;numIns=&amp;type=&amp;so
rt=nameUp&amp;view=table">Other</a> <font color="red">(73)</font> </p>
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0&amp;numIns=&amp;type=&amp;sort=nameUp&amp;view=table">Less than 10</a> <font color="red">(113)</font><br/><a
href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=10to100&amp;numIns=&amp;type=&amp;sort=nameU
p&amp;view=table">10 to 100</a> <font color="red">(210)</font><br/><a href="datasets.php?format=&amp;task=&amp;
att=&amp;area=&amp;numAtt=greater100&amp;numIns=&amp;type=&amp;sort=nameUp&amp;view=table">Greater than 100</a>
 <font color="red">(84)</font> </p>
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 <a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=less100&amp;type=&amp;sort=n
ameUp&amp;view=table">Less than 100</a> <font color="red">(27)</font><br/><a href="datasets.php?format=&amp;tas
k=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=100to1000&amp;type=&amp;sort=nameUp&amp;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&amp;type=&amp;sort=nameUp&amp;view=table">Greater than 1000</a> <font color="red">(246)</fo
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mp;numIns=&amp;type=&amp;sort=nameUp&amp;view=table">Matrix</a> <font color="red">(324)</font><br/><a href="dat
asets.php?format=nonmat&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameUp&amp;view
=table">Non-Matrix</a> <font color="red">(145)</font> </p>
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 <td><p class="big"><b>469</b> Data Sets</p></td>
 <td align="right"><p class="normal"><font color="gray">Table View</font>  <a href="datasets.php?format=&amp;ta
sk=&amp;att=&amp;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameUp&amp;view=list">List View</a></p></td>
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p;area=&amp;numAtt=&amp;numIns=&amp;type=&amp;sort=nameDown&amp;view=table"><b>Name</b></a></p></td>
 <!-- <td><p class="normal, whitetext"><b>Abstract</b></p></td> -->
 <td><p class="normal, whitetext"><a href="datasets.php?format=&amp;task=&amp;att=&amp;area=&amp;numAtt=&amp;nu
mIns=&amp;type=&amp;sort=typeUp&amp;view=table"><b>Data Types</b></a></p></td>
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mIns=&amp;type=&amp;sort=taskUp&amp;view=table"><b>Default Task</b></a></p></td>
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mIns=&amp;type=&amp;sort=attTypeUp&amp;view=table"><b>Attribute Types</b></a></p></td>
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mIns=&amp;type=&amp;sort=dateUp&amp;view=table"><b>Year</b></a></p></td>
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/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/2.4+GHZ+Indoor+Channel+Measuremen
ts">2.4 GHZ Indoor Channel Measurements</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">7840 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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ts/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/3D+Road+Network+%28Nor
th+Jutland%2C+Denmark%29">3D Road Network (North Jutland, Denmark)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">3D road network with highly accurate elevation information (+-20cm) from Denmark us
ed in eco-routing and fuel/Co2-estimation routing algorithms. </p></td> -->
 <td><p class="normal">Sequential, Text </p></td>
 <td><p class="normal">Regression, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">434874 </p></td>
 <td><p class="normal">4 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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edefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/AAAI+2013+Accepted+Papers">AAAI 2013 Accept
ed Papers</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> --
>
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">150 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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edefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/AAAI+2014+Accepted+Papers">AAAI 2014 Accept
ed Papers</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">399 </p></td>
 <td><p class="normal">6 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
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><td><p class="normal"><b><a href="datasets/Abalone">Abalone</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Predict the age of abalone from physical measurements </p></td> -->
```

```
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">4177 </p></td>
 <td><p class="normal">8 </p></td>
 <td><p class="normal">1995 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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llLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Abscisic+Acid+Signaling+Network">Absc
isic Acid Signaling Network</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Causal-Discovery </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">300 </p></td>
 <td><p class="normal">43 </p></td>
 <td><p class="normal">2008 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Absenteeism+at+work">Absenteeism at work</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">The database was created with records of absenteeism at work from July 2007 to July
 2010 at a courier company in Brazil. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">740 </p></td>
 <td><p class="normal">21 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
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img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="dataset
s/Activities+of+Daily+Living+%28ADLs%29+Recognition+Using+Binary+Sensors">Activities of Daily Living (ADLs) Rec
ognition Using Binary Sensors</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset comprises information regarding the ADLs performed by two users on a d
aily basis in their
 own homes.   </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2747 </p></td>
 <td><p class="normal"> </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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+Recognition+from+Single+Chest-Mounted+Accelerometer">Activity Recognition from Single Chest-Mounted Accelerome
ter</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The dataset collects data from a wearable accelerometer mounted on the chest. The d
ataset is intended for Activity Recognition research purposes. </p></td> -->
 <td><p class="normal">Univariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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ts/Activity+Recognition+system+based+on+Multisensor+data+fusion+%28AReM%29">Activity Recognition system based o
n Multisensor data fusion (AReM)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains temporal data from a Wireless Sensor Network worn by an actor
 performing the activities: bending, cycling, lying down, sitting, standing, walking. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">42240 </p></td>
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le+sensor"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><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></p></td></tr></table></td>
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 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Sequential </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
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 <!-- <td><p class="normal">Life </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/Acute+Inflammations">Acute Inflammations</a></b></p><
/td></tr></table></td>
 <!-- <td><p class="normal">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.
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">120 </p></td>
 <td><p class="normal">6 </p></td>
 <td><p class="normal">2009 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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td><p class="normal"><b><a href="datasets/Adult">Adult</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Predict whether income exceeds $50K/yr based on census data.  Also known as "Census
 Income" dataset. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">48842 </p></td>
 <td><p class="normal">14 </p></td>
 <td><p class="normal">1996 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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></a> </td><td><p class="normal"><b><a href="datasets/Air+Quality">Air Quality</a></b></p></td></tr></table></t
d>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">9358 </p></td>
 <td><p class="normal">15 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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 <td><table><tr><td><a href="datasets/Air+quality"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/
></a> </td><td><p class="normal"><b><a href="datasets/Air+quality">Air quality</a></b></p></td></tr></table></t
d>
 <!-- <td><p class="normal"> Contains the responses of a gas multisensor device deployed on the field in an Ita
lian city.  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">9358 </p></td>
 <td><p class="normal">15 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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t.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Airfoil+Self-Noise">Airfoil Self-Noise</a></b></p>
</td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1503 </p></td>
 <td><p class="normal">6 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Amazon+Access+Samples">Amazon Access Samples</a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Amazon's InfoSec is getting smarter about the way Access data is leveraged. This is
 an anonymized sample of access provisioned within the company. </p></td> -->
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 <td><p class="normal">Time-Series, Domain-Theory </p></td>
 <td><p class="normal">Regression, Clustering, Causal-Discovery </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">30000 </p></td>
 <td><p class="normal">20000 </p></td>
 <td><p class="normal">2011 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
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rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Amazon+Commerce+reviews+set">Amazon Comme
rce reviews set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The dataset is used for authorship identification in online Writeprint which is a n
ew research field of pattern recognition.  </p></td> -->
 <td><p class="normal">Multivariate, Text, Domain-Theory </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1500 </p></td>
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/a> </td><td><p class="normal"><b><a href="datasets/Annealing">Annealing</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Steel annealing data </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">798 </p></td>
 <td><p class="normal">38 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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argedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Anonymous+Microsoft+Web+Data">Anonymous
Microsoft Web Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Recommender-Systems </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">37711 </p></td>
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s)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Acoustic features extracted from syllables of anuran (frogs) calls, including the f
amily, the genus, and the species labels (multilabel).  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">7195 </p></td>
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 <!-- <td><p class="normal">Life </p></td> -->
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argedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Appliances+energy+prediction">Appliances
 energy prediction</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Experimental data used to create regression models of appliances energy use in a lo
w energy building. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">19735 </p></td>
 <td><p class="normal">29 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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argedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/APS+Failure+at+Scania+Trucks">APS Failur
e at Scania Trucks</a></b></p></td></tr></table></td>
 <!-- <td><p 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.
 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">60000 </p></td>
 <td><p class="normal">171 </p></td>
```

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 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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d><td><p class="normal"><b><a href="datasets/Arcene">Arcene</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">900 </p></td>
 <td><p class="normal">10000 </p></td>
 <td><p class="normal">2008 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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/td><td><p class="normal"><b><a href="datasets/Arrhythmia">Arrhythmia</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Distinguish between the presence and absence of cardiac arrhythmia and classify it
in one of the 16 groups. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">452 </p></td>
 <td><p class="normal">279 </p></td>
 <td><p class="normal">1998 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/Artificial+Characters">Artificial Characters</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">Dataset artificially generated by using first order theory which describes structur
e of ten capital letters of English alphabet </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">6000 </p></td>
 <td><p class="normal">7 </p></td>
 <td><p class="normal">1992 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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7.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Audiology+%28Original%29">Audiology (Original)</a>
</b></p></td></tr></table></td>
 <!-- <td><p class="normal">Nominal audiology dataset from Baylor </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">226 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1987 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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arge7.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Audiology+%28Standardized%29">Audiology (Stand
ardized)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Standardized version of the original audiology database </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">226 </p></td>
 <td><p class="normal">69 </p></td>
 <td><p class="normal">1992 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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</a> </td><td><p class="normal"><b><a href="datasets/Audit+Data">Audit Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> --
>
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">777 </p></td>
 <td><p class="normal">18 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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lLarge114.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Australian+Sign+Language+signs">Australian
 Sign Language signs</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data consists of sample of Auslan (Australian Sign Language) signs. Examples o
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f 95 signs were collected from five signers with a total of 6650 sign samples. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Real </p></td>
 <td><p class="normal">6650 </p></td>
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 <td><p class="normal">1999 </p></td>
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ssets/MLimages/SmallLarge114.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Australian+Sign+Languag
e+signs+%28High+Quality%29">Australian Sign Language signs (High Quality)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p><
/td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2565 </p></td>
 <td><p class="normal">22 </p></td>
 <td><p class="normal">2002 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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fault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Autism+Screening+Adult">Autism Screening Adult
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Autistic Spectrum Disorder Screening Data for Adult. This dataset is related to cla
ssification and predictive tasks. </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">704 </p></td>
 <td><p class="normal">21 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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"1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Autistic+
Spectrum+Disorder+Screening+Data+for+Adolescent+++">Autistic Spectrum Disorder Screening Data for Adolescent
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Autistic Spectrum Disorder Screening Data for Adolescent. This dataset is related t
o classification and predictive tasks. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">104 </p></td>
 <td><p class="normal">21 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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 src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p 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></tr></table></td>
 <!-- <td><p class="normal">Children screening data for autism suitable for classification and predictive tasks
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">292 </p></td>
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 <td><p class="normal">2017 </p></td>
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d><td><p class="normal"><b><a href="datasets/Auto+MPG">Auto MPG</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Revised from CMU StatLib library, data concerns city-cycle fuel consumption </
p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Categorical, Real </p></td>
 <td><p class="normal">398 </p></td>
 <td><p class="normal">8 </p></td>
 <td><p class="normal">1993 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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</td><td><p class="normal"><b><a href="datasets/Automobile">Automobile</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">From 1985 Ward's Automotive Yearbook </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
```

```
 <td><p class="normal">205 </p></td>
 <td><p class="normal">26 </p></td>
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 <!-- <td><p class="normal">Other </p></td> -->
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a> </td><td><p class="normal"><b><a href="datasets/AutoUniv">AutoUniv</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p
></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal"> </p></td>
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</td><td><p class="normal"><b><a href="datasets/Avila">Avila</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">20867 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Bach+Choral+Harmony">Bach Choral Harmony</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Sequential </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">5665 </p></td>
 <td><p class="normal">17 </p></td>
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 <!-- <td><p class="normal">Other </p></td> -->
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a> </td><td><p class="normal"><b><a href="datasets/Bach+Chorales">Bach Chorales</a></b></p></td></tr></table></
td>
 <!-- <td><p class="normal">Time-series data based on chorales; challenge is to learn generative grammar; data
in Lisp </p></td> -->
 <td><p class="normal">Univariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">100 </p></td>
 <td><p class="normal">6 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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 </td><td><p class="normal"><b><a href="datasets/Badges">Badges</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Badges labeled with a "+" or "-" as a function of a person's name </p></td> --
>
 <td><p class="normal">Univariate, Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">294 </p></td>
 <td><p class="normal">1 </p></td>
 <td><p class="normal">1994 </p></td>
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/></a> </td><td><p class="normal"><b><a href="datasets/Bag+of+Words">Bag of Words</a></b></p></td></tr></table>
</td>
 <!-- <td><p class="normal">This data set contains five text collections in the form of bags-of-words. </p
></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">8000000 </p></td>
 <td><p class="normal">100000 </p></td>
 <td><p class="normal">2008 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
```

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a> </td><td><p class="normal"><b><a href="datasets/Balance+Scale">Balance Scale</a></b></p></td></tr></table></
td>
 <!-- <td><p class="normal">Balance scale weight & distance database </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">625 </p></td>
 <td><p class="normal">4 </p></td>
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td><td><p class="normal"><b><a href="datasets/Balloons">Balloons</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data previously used in cognitive psychology experiment; 4 data sets represent diff
erent conditions of an experiment </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">16 </p></td>
 <td><p class="normal">4 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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g"/></a> </td><td><p class="normal"><b><a href="datasets/Bank+Marketing">Bank Marketing</a></b></p></td></tr></
table></td>
 <!-- <td><p class="normal">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). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">45211 </p></td>
 <td><p class="normal">17 </p></td>
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 <!-- <td><p class="normal">Business </p></td> -->
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efault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/banknote+authentication">banknote authenticat
ion</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data were extracted from images that were taken for the evaluation of an authentica
tion procedure for banknotes. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1372 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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 </td><td><p class="normal"><b><a href="datasets/BAUM-1">BAUM-1</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1184 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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 </td><td><p class="normal"><b><a href="datasets/BAUM-2">BAUM-2</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">A multilingual audio-visual affective face database consisting of 1047 video clips
of 286 subjects.  </p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1047 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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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></p></td></tr></table></td>
 <!-- <td><p class="normal">The database was created with records of behavior of the urban traffic of the city
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of Sao Paulo in Brazil. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">135 </p></td>
 <td><p class="normal">18 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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</td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">43824 </p></td>
 <td><p class="normal">13 </p></td>
 <td><p class="normal">2017 </p></td>
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ult.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Bike+Sharing+Dataset">Bike Sharing Dataset</a></
b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -
->
 <td><p class="normal">Univariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">17389 </p></td>
 <td><p class="normal">16 </p></td>
 <td><p class="normal">2013 </p></td>
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src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/BLE+RSSI+Data
set+for+Indoor+localization+and+Navigation">BLE RSSI Dataset for Indoor localization and Navigation</a></b></p>
</td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">6611 </p></td>
 <td><p class="normal">15 </p></td>
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</td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">60021 </p></td>
 <td><p class="normal">281 </p></td>
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 <!-- <td><p class="normal">Social </p></td> -->
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> </td><td><p class="normal"><b><a href="datasets/BLOGGER">BLOGGER</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">In this paper, we look for to recognize the causes of users tend
 to cyber space in Kohkiloye and Boyer Ahmad Province in
 Iran </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">100 </p></td>
 <td><p class="normal">6 </p></td>
 <td><p class="normal">2013 </p></td>
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allLarge176.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Blood+Transfusion+Service+Center">Blood
Transfusion Service Center</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data taken from the Blood Transfusion Service Center in Hsin-Chu City in Taiwan --
this is a classification problem.  </p></td> -->
```

```
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">748 </p></td>
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a> </td><td><p class="normal"><b><a href="datasets/Breast+Cancer">Breast Cancer</a></b></p></td></tr></table></
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 <!-- <td><p class="normal">Breast Cancer Data (Restricted Access) </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">286 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal">1988 </p></td>
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 <td><table><tr><td><a href="datasets/Breast+Cancer+Coimbra"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Breast+Cancer+Coimbra">Breast Cancer Coimbra</a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Clinical features were observed or measured for 64 patients with breast cancer and
52 healthy controls.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">116 </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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mages/SmallLarge14.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Diagno
stic%29">Breast Cancer Wisconsin (Diagnostic)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Diagnostic Wisconsin Breast Cancer Database </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">569 </p></td>
 <td><p class="normal">32 </p></td>
 <td><p class="normal">1995 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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ges/SmallLarge14.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Original
%29">Breast Cancer Wisconsin (Original)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Original Wisconsin Breast Cancer Database </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">699 </p></td>
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mages/SmallLarge14.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Breast+Cancer+Wisconsin+%28Progno
stic%29">Breast Cancer Wisconsin (Prognostic)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Prognostic Wisconsin Breast Cancer Database </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">198 </p></td>
 <td><p class="normal">34 </p></td>
 <td><p class="normal">1995 </p></td>
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 <td><table><tr><td><a href="datasets/Breast+Tissue"><img border="1" src="assets/MLimages/SmallLargedefault.jpg
"/></a> </td><td><p class="normal"><b><a href="datasets/Breast+Tissue">Breast Tissue</a></b></p></td></tr></tab
le></td>
 <!-- <td><p class="normal">Dataset with electrical impedance measurements of freshly excised tissue samples fr
om the breast. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">106 </p></td>
 <td><p class="normal">10 </p></td>
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t.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/BuddyMove+Data+Set">BuddyMove Data Set</a></b></p>
</td></tr></table></td>
 <!-- <td><p class="normal">User interest information extracted from user reviews published in holidayiq.com ab
out various types of point of interests in South India </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">249 </p></td>
 <td><p class="normal">7 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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%28OBS%29+Network"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"
><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></p></td></tr></ta
ble></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">1075 </p></td>
 <td><p class="normal">22 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Buzz+in+social+media+">Buzz in social media </a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
 <td><p class="normal">Time-Series, Multivariate </p></td>
 <td><p class="normal">Regression, Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">140000 </p></td>
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 <td><p class="normal">2013 </p></td>
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mages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Caesarian+Section+Classifica
tion+Dataset">Caesarian Section Classification Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Univariate </p></td>
 <td><p class="normal">Classification </p></td>
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 <td><p class="normal">80 </p></td>
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 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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Large156.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/CalIt2+Building+People+Counts">CalIt2 Build
ing People Counts</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data comes from the main door of the CalIt2 building at UCI. </p></td> --
>
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">10080 </p></td>
 <td><p class="normal">4 </p></td>
 <td><p class="normal">2006 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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/a> </td><td><p class="normal"><b><a href="datasets/Car+Evaluation">Car Evaluation</a></b></p></td></tr></table
></td>
 <!-- <td><p class="normal">Derived from simple hierarchical decision model, this database may be useful for te
sting constructive induction and structure discovery methods. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">1728 </p></td>
 <td><p class="normal">6 </p></td>
 <td><p class="normal">1997 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Carbon+Nanotubes">Carbon Nanotubes</a></b></p></td><
/tr></table></td>
 <!-- <td><p class="normal">This dataset contains 10721 initial and calculated atomic coordinates of carbon nan
otubes. </p></td> -->
 <td><p class="normal">Univariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">10721 </p></td>
 <td><p class="normal">8 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Cardiotocography">Cardiotocography</a></b></p></td><
/tr></table></td>
 <!-- <td><p class="normal">The dataset consists of measurements of fetal heart rate (FHR) and uterine contract
ion (UC) features on cardiotocograms classified by expert obstetricians. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2126 </p></td>
 <td><p class="normal">23 </p></td>
 <td><p class="normal">2010 </p></td>
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ages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Cargo+2000+Freight+Tracking+a
nd+Tracing">Cargo 2000 Freight Tracking and Tracing</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate, Sequential </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">3942 </p></td>
 <td><p class="normal">98 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
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> </td><td><p class="normal"><b><a href="datasets/Census+Income">Census Income</a></b></p></td></tr></table></t
d>
 <!-- <td><p class="normal">Predict whether income exceeds $50K/yr based on census data.  Also known as "Adult"
 dataset. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">48842 </p></td>
 <td><p class="normal">14 </p></td>
 <td><p class="normal">1996 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Census-Income+%28KDD%29">Census-Income (KDD)</a></b
></p></td></tr></table></td>
 <!-- <td><p class="normal">This data set contains weighted census data extracted from the 1994 and 1995 curren
t population surveys conducted by the U.S. Census Bureau. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">299285 </p></td>
 <td><p class="normal">40 </p></td>
 <td><p class="normal">2000 </p></td>
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">Cervical cancer (Risk Factors)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset focuses on the prediction of indicators/diagnosis of cervical cancer.
The features cover demographic information, habits, and historic medical records. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">858 </p></td>
 <td><p class="normal">36 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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/SmallLarge92.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Challenger+USA+Space+Shuttle+O-Ring">C
hallenger USA Space Shuttle O-Ring</a></b></p></td></tr></table></td>
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 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">23 </p></td>
 <td><p class="normal">4 </p></td>
 <td><p class="normal">1993 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Character+Font+Images"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Character+Font+Images">Character Font Images</a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Character images from scanned and computer generated fonts. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">745000 </p></td>
 <td><p class="normal">411 </p></td>
 <td><p class="normal">2016 </p></td>
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5.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Character+Trajectories">Character Trajectories</a>
</b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2858 </p></td>
 <td><p class="normal">3 </p></td>
 <td><p class="normal">2008 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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 <td><table><tr><td><a href="datasets/Chess+%28Domain+Theories%29"><img border="1" src="assets/MLimages/SmallLa
rge24.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Chess+%28Domain+Theories%29">Chess (Domain The
ories)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">6 different domain theories for generating legal moves of chess </p></td> -->
 <td><p class="normal">Domain-Theory </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Game </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Chess+%28King-Rook+vs.+King%29"><img border="1" src="assets/MLimages/Smal
lLarge24.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Chess+%28King-Rook+vs.+King%29">Chess (King
-Rook vs. King)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Chess Endgame Database for White King and Rook against Black King (KRK). </p><
/td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">28056 </p></td>
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es/SmallLarge24.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Chess+%28King-Rook+vs.+King-Knight%2
9">Chess (King-Rook vs. King-Knight)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Knight Pin Chess End-Game Database Creator </p></td> -->
 <td><p class="normal">Multivariate, Data-Generator </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">22 </p></td>
 <td><p class="normal">1988 </p></td>
 <!-- <td><p class="normal">Game </p></td> -->
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 <td><table><tr><td><a href="datasets/Chess+%28King-Rook+vs.+King-Pawn%29"><img border="1" src="assets/MLimages
/SmallLarge24.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Chess+%28King-Rook+vs.+King-Pawn%29">C
hess (King-Rook vs. King-Pawn)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">King+Rook versus King+Pawn on a7 (usually abbreviated KRKPA7). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">3196 </p></td>
 <td><p class="normal">36 </p></td>
```

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 <td><p class="normal">1989 </p></td>
 <!-- <td><p class="normal">Game </p></td> -->
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edefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/chestnut+%E2%80%93+LARVIC">chestnut – LARVI
C</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The research project presents this database, shows the images of chestnuts that wil
l be processed to determine the presence or absence of defects </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1451 </p></td>
 <td><p class="normal">3 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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> </td><td><p class="normal"><b><a href="datasets/chipseq">chipseq</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Sequential </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">4960 </p></td>
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 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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fault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Chronic_Kidney_Disease">Chronic_Kidney_Disease
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">400 </p></td>
 <td><p class="normal">25 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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allLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Climate+Model+Simulation+Crashes">Cl
imate Model Simulation Crashes</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">540 </p></td>
 <td><p class="normal">18 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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><td><p class="normal"><b><a href="datasets/Cloud">Cloud</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Little Documentation </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1024 </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal">1989 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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></a> </td><td><p class="normal"><b><a href="datasets/CMU+Face+Images">CMU Face Images</a></b></p></td></tr></t
able></td>
 <!-- <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 </p></td> -->
 <td><p class="normal">Image </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">640 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1999 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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 </td><td><p class="normal"><b><a href="datasets/CNAE-9">CNAE-9</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This is a data set containing 1080 documents of free text business descriptions of
Brazilian companies categorized into a
 subset of 9 categories </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">1080 </p></td>
 <td><p class="normal">857 </p></td>
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ge118.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Coil+1999+Competition+Data">Coil 1999 Competit
ion Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Real </p></td>
 <td><p class="normal">340 </p></td>
 <td><p class="normal">17 </p></td>
 <td><p class="normal">1999 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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gedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Combined+Cycle+Power+Plant">Combined Cycle
 Power Plant</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">9568 </p></td>
 <td><p class="normal">4 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Communities+and+Crime">Communities and Crime</a></b
></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1994 </p></td>
 <td><p class="normal">128 </p></td>
 <td><p class="normal">2009 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Communities+and+Crime+Unnormalized"><img border="1" src="assets/MLimages/
SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Communities+and+Crime+Unnormalized
">Communities and Crime Unnormalized</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2215 </p></td>
 <td><p class="normal">147 </p></td>
 <td><p class="normal">2011 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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/></a> </td><td><p class="normal"><b><a href="datasets/Computer+Hardware">Computer Hardware</a></b></p></td></t
r></table></td>
 <!-- <td><p class="normal">Relative CPU Performance Data, described in terms of its cycle time, memory size, e
tc. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">209 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal">1987 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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Large165.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Concrete+Compressive+Strength">Concrete Com
pressive Strength</a></b></p></td></tr></table></td>
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 <!-- <td><p class="normal">Concrete is the most important material in civil engineering. The concrete compress
ive strength is a highly nonlinear function of age and ingredients.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1030 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal">2007 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/Concrete+Slump+Test">Concrete Slump Test</a></b></p><
/td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">103 </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal">2009 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Condition+Based+Maintenance+of+Naval+Propulsion+Plants"><img border="1" s
rc="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Condition+Base
d+Maintenance+of+Naval+Propulsion+Plants">Condition Based Maintenance of Naval Propulsion Plants</a></b></p></t
d></tr></table></td>
 <!-- <td><p class="normal">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. </p>
</td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">11934 </p></td>
 <td><p class="normal">16 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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 <td><table><tr><td><a href="datasets/Condition+monitoring+of+hydraulic+systems"><img border="1" src="assets/ML
images/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Condition+monitoring+of+hyd
raulic+systems">Condition monitoring of hydraulic systems</a></b></p></td></tr></table></td>
 <!-- <td><p 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
on. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2205 </p></td>
 <td><p class="normal">43680 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Congressional+Voting+Records"><img border="1" src="assets/MLimages/SmallL
arge105.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Congressional+Voting+Records">Congressional
Voting Records</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">1984 United Stated Congressional Voting Records; Classify as Republican or Democrat
 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">435 </p></td>
 <td><p class="normal">16 </p></td>
 <td><p class="normal">1987 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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/a> </td><td><p class="normal"><b><a href="datasets/Connect-4">Connect-4</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Contains connect-4 positions </p></td> -->
 <td><p class="normal">Multivariate, Spatial </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">67557 </p></td>
 <td><p class="normal">42 </p></td>
 <td><p class="normal">1995 </p></td>
 <!-- <td><p class="normal">Game </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Connectionist+Bench+%28Nettalk+Corpus%29"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Connectionist+Bench+%28Netta
lk+Corpus%29">Connectionist Bench (Nettalk Corpus)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -
->
```

```
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">20008 </p></td>
 <td><p class="normal">4 </p></td>
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 <!-- <td><p class="normal">Other </p></td> -->
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assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Connectionist+Benc
h+%28Sonar%2C+Mines+vs.+Rocks%29">Connectionist Bench (Sonar, Mines vs. Rocks)</a></b></p></td></tr></table></t
d>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">208 </p></td>
 <td><p class="normal">60 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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 <td><table><tr><td><a href="datasets/Connectionist+Bench+%28Vowel+Recognition+-+Deterding+Data%29"><img border
="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Connecti
onist+Bench+%28Vowel+Recognition+-+Deterding+Data%29">Connectionist Bench (Vowel Recognition - Deterding Data)<
/a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Speaker independent recognition of the eleven steady state vowels of British Englis
h using a specified training set of lpc derived log area ratios. </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">528 </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Container+Crane+Controller+Data+S
et">Container Crane Controller Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">A container crane has the function of transporting containers from one point to ano
ther point. </p></td> -->
 <td><p class="normal">Univariate, Domain-Theory </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">15 </p></td>
 <td><p class="normal">3 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
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rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Contraceptive+Method+Choice">Contraceptiv
e Method Choice</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Dataset is a subset of the 1987 National Indonesia Contraceptive Prevalence Survey.
 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">1473 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal">1997 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Corel+Image+Features">Corel Image Features</a></b></
p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">68040 </p></td>
 <td><p class="normal">89 </p></td>
 <td><p class="normal">1999 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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/td><td><p class="normal"><b><a href="datasets/Covertype">Covertype</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Forest CoverType dataset </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
```

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 <td><p class="normal">581012 </p></td>

 <td><p class="normal">54 </p></td>
 <td><p class="normal">1998 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/Credit+Approval">Credit Approval</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">This data concerns credit card applications; good mix of attributes </p></td>
-->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">690 </p></td>
 <td><p class="normal">15 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Financial </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Crowdsourced+Mapping"><img border="1" src="assets/MLimages/SmallLargedefa
ult.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Crowdsourced+Mapping">Crowdsourced Mapping</a></
b></p></td></tr></table></td>
 <!-- <td><p class="normal">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).  </p></t
d> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">10546 </p></td>
 <td><p class="normal">29 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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ult.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Cryotherapy+Dataset+">Cryotherapy Dataset </a></
b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains information about wart treatment results of 90 patients using
 cryotherapy. </p></td> -->
 <td><p class="normal">Univariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">90 </p></td>
 <td><p class="normal">7 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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 <td><table><tr><td><a href="datasets/CSM+%28Conventional+and+Social+Media+Movies%29+Dataset+2014+and+2015"><im
g border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><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></p></td></tr></table></td>
 <!-- <td><p class="normal">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). </p>
</td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">217 </p></td>
 <td><p class="normal">12 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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 <td><table><tr><td><a href="datasets/Cuff-Less+Blood+Pressure+Estimation"><img border="1" src="assets/MLimages
/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Cuff-Less+Blood+Pressure+Estimati
on">Cuff-Less Blood Pressure Estimation</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This Data set provides preprocessed and cleaned vital signals which can be used in
designing algorithms for cuff-less estimation of the blood pressure. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">12000 </p></td>
 <td><p class="normal">3 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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g"/></a> </td><td><p class="normal"><b><a href="datasets/Cylinder+Bands">Cylinder Bands</a></b></p></td></tr></
table></td>
 <!-- <td><p class="normal">Used in decision tree induction for mitigating process delays known as "cylinder ba
nds" in rotogravure printing </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">512 </p></td>
```

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 <td><p class="normal">39 </p></td>
 <td><p class="normal">1995 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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 <td><table><tr><td><a href="datasets/Daily+and+Sports+Activities"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Daily+and+Sports+Activities">Daily and Sp
orts Activities</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
gs.
  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">9120 </p></td>
 <td><p class="normal">5625 </p></td>
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llLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Daily+Demand+Forecasting+Orders">Dail
y Demand Forecasting Orders</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The dataset was collected during 60 days, this is a real database of a brazilian lo
gistics company. </p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">60 </p></td>
 <td><p class="normal">13 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
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default.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Daphnet+Freezing+of+Gait">Daphnet Freezing o
f Gait</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">237 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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 <td><table><tr><td><a href="datasets/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting"><
img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="dataset
s/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting">Data for Software Engineering Teamwor
k Assessment in Education Setting</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Sequential, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">74 </p></td>
 <td><p class="normal">102 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Dataset+for
+ADL+Recognition+with+Wrist-worn+Accelerometer">Dataset for ADL Recognition with Wrist-worn Accelerometer</a></
b></p></td></tr></table></td>
 <!-- <td><p class="normal">Recordings of 16 volunteers performing 14 Activities of Daily Living (ADL) while ca
rrying a single wrist-worn tri-axial accelerometer. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">3 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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 <td><table><tr><td><a href="datasets/Dataset+for+Sensorless+Drive+Diagnosis"><img border="1" src="assets/MLima
ges/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Dataset+for+Sensorless+Drive+D
iagnosis">Dataset for Sensorless Drive Diagnosis</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Features are extracted from motor current. The motor has intact and defective compo
nents. This results in 11 different classes with different conditions.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
```

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 <td><p class="normal">Real </p></td>
 <td><p class="normal">58509 </p></td>
 <td><p class="normal">49 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/DBWorld+e-mails">DBWorld e-mails</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">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'. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">64 </p></td>
 <td><p class="normal">4702 </p></td>
 <td><p class="normal">2011 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/default+of+credit+card+clients"><img border="1" src="assets/MLimages/Smal
lLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/default+of+credit+card+clients">defaul
t of credit card clients</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">30000 </p></td>
 <td><p class="normal">24 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
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nstance+Labels"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><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></p></td></tr></table
></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">12234 </p></td>
 <td><p class="normal">8519 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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a> </td><td><p class="normal"><b><a href="datasets/Demospongiae">Demospongiae</a></b></p></td></tr></table></td
>
 <!-- <td><p class="normal">Marine sponges of the Demospongiae class classification domain. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">503 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2010 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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></a> </td><td><p class="normal"><b><a href="datasets/Dermatology">Dermatology</a></b></p></td></tr></table></t
d>
 <!-- <td><p class="normal">Aim for this dataset is to determine the type of Eryhemato-Squamous Disease. <
/p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">366 </p></td>
 <td><p class="normal">33 </p></td>
 <td><p class="normal">1998 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr>
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Limages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Detect+Malacious+Executabl
e%28AntiVirus%29">Detect Malacious Executable(AntiVirus)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">I extract features from malacious and non-malacious and create and training dataset
 to teach svm classifier.Dataset made of unknown executable to detect if it is virus or normal safe executable.
 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
```

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 <td><p class="normal">373 </p></td>

 <td><p class="normal">513 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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ages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/detection_of_IoT_botnet_attac
ks_N_BaIoT">detection_of_IoT_botnet_attacks_N_BaIoT</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Sequential </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">7062606 </p></td>
 <td><p class="normal">115 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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mages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Devanagari+Handwritten+Chara
cter+Dataset">Devanagari Handwritten Character Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">92000 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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d><td><p class="normal"><b><a href="datasets/Dexter">Dexter</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">2600 </p></td>
 <td><p class="normal">20000 </p></td>
 <td><p class="normal">2008 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/DGP2+-+The+Second+Data+Generation+Program"><img border="1" src="assets/ML
images/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/DGP2+-+The+Second+Data+Gene
ration+Program">DGP2 - The Second Data Generation Program</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Generates application domains based on specific parameters, number of features, and
 proportion of positive to negative examples </p></td> -->
 <td><p class="normal">Data-Generator </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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a> </td><td><p class="normal"><b><a href="datasets/Diabetes">Diabetes</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This diabetes dataset is from AIM '94 </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">20 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Diabetes+130-US+hospitals+for+years+1999-2008"><img border="1" src="asset
s/MLimages/SmallLargedefault.jpg"/></a> </td><td><p 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></p></td></tr></table></td>
 <!-- <td><p class="normal">This data has been prepared to analyze factors related to readmission as well as ot
her

 outcomes pertaining to patients with diabetes. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">100000 </p></td>
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 <td><p class="normal">55 </p></td>

 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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ges/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Diabetic+Retinopathy+Debrecen+
Data+Set">Diabetic Retinopathy Debrecen Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains features extracted from the Messidor image set to predict whe
ther an image contains signs of diabetic retinopathy or not.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">1151 </p></td>
 <td><p class="normal">20 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr>
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rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Discrete+Tone+Image+Dataset">Discrete Ton
e Image Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">71 </p></td>
 <td><p class="normal">11 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Dishonest+Internet+users+Dataset"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Dishonest+Internet+users+Dataset">Di
shonest Internet users Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">322 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Document+Understanding"><img border="1" src="assets/MLimages/SmallLargede
fault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Document+Understanding">Document Understanding
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Five concepts, expressed as predicates, to be learned </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1994 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Dodgers+Loop+Sensor"><img border="1" src="assets/MLimages/SmallLarge157.j
pg"/></a> </td><td><p class="normal"><b><a href="datasets/Dodgers+Loop+Sensor">Dodgers Loop Sensor</a></b></p>
</td></tr></table></td>
 <!-- <td><p class="normal">Loop sensor data was collected for the Glendale on ramp for the 101 North freeway i
n Los Angeles </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">50400 </p></td>
 <td><p class="normal">3 </p></td>
 <td><p class="normal">2006 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr>
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/td><td><p class="normal"><b><a href="datasets/Dorothea">Dorothea</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">1950 </p></td>
 <td><p class="normal">100000 </p></td>
 <td><p class="normal">2008 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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```

```
 <td><table><tr><td><a href="datasets/Dota2+Games+Results"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Dota2+Games+Results">Dota2 Games Results</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">102944 </p></td>
 <td><p class="normal">116 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Game </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Dow+Jones+Index"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> </td><td><p class="normal"><b><a href="datasets/Dow+Jones+Index">Dow Jones Index</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">This dataset contains weekly data for the Dow Jones Industrial Index.  It has been
used in computational investing research. </p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">750 </p></td>
 <td><p class="normal">16 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
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efault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Dresses_Attribute_Sales">Dresses_Attribute_Sa
les</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contain Attributes of dresses and their recommendations according to t
heir sales.Sales are monitor on the basis of alternate days.  </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">501 </p></td>
 <td><p class="normal">13 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/DrivFace"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></
a> </td><td><p class="normal"><b><a href="datasets/DrivFace">DrivFace</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">606 </p></td>
 <td><p class="normal">6400 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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mallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Drug+consumption+%28quantified%29">
Drug consumption (quantified)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Classify type of drug consumer by personality data </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1885 </p></td>
 <td><p class="normal">32 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Drug+Review+Dataset+%28Druglib.com%29"><img border="1" src="assets/MLimag
es/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Drug+Review+Dataset+%28Druglib.
com%29">Drug Review Dataset (Druglib.com)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
. </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">4143 </p></td>
 <td><p class="normal">8 </p></td>
 <td><p class="normal">2018 </p></td>
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 </tr><tr bgcolor="DDEEFF">
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/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Drug+Review+Dataset+%28Drugs.com%
29">Drug Review Dataset (Drugs.com)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The dataset provides patient reviews on specific drugs along with related condition
```

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s and a 10 star patient rating reflecting overall patient satisfaction. </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">215063 </p></td>
 <td><p class="normal">6 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/DSRC+Vehicle+Communications">DSRC Vehicle
 Communications</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Sequential, Text </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">10000 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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Limages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Dynamic+Features+of+VirusS
hare+Executables">Dynamic Features of VirusShare Executables</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains the dynamic features of 107,888 executables, collected by Vir
usShare from Nov/2010 to Jul/2014. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">107888 </p></td>
 <td><p class="normal">482 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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/a> </td><td><p class="normal"><b><a href="datasets/E.+Coli+Genes">E. Coli Genes</a></b></p></td></tr></table><
/td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Relational </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2001 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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d+speech+Data+Set+"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal
"><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></p></td></tr><
/table></td>
 <!-- <td><p class="normal">. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Early+biomarkers+of+Parkinson%92s+disease+based+on+natural+connected+spee
ch"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><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></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">130 </p></td>
 <td><p class="normal">65 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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 <td><table><tr><td><a href="datasets/EBL+Domain+Theories"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/EBL+Domain+Theories">EBL Domain Theories</a></b><
/p></td></tr></table></td>
```

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 <!-- <td><p class="normal">Assorted small-scale domain theories </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Echocardiogram"><img border="1" src="assets/MLimages/SmallLarge38.jpg"/><
/a> </td><td><p class="normal"><b><a href="datasets/Echocardiogram">Echocardiogram</a></b></p></td></tr></table
></td>
 <!-- <td><p class="normal">Data for classifying if patients will survive for at least one year after a heart a
ttack </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">132 </p></td>
 <td><p class="normal">12 </p></td>
 <td><p class="normal">1989 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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/a> </td><td><p class="normal"><b><a href="datasets/Eco-hotel">Eco-hotel</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal"> </p></td>
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 <td><p class="normal">401 </p></td>
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><td><p class="normal"><b><a href="datasets/Ecoli">Ecoli</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data contains protein localization sites </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">336 </p></td>
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 <!-- <td><p class="normal">Life </p></td> -->
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g"/></a> </td><td><p class="normal"><b><a href="datasets/Economic+Sanctions">Economic Sanctions</a></b></p></td
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 <!-- <td><p class="normal">Domain Theory on Economic Sanctions; Undocumented </p></td> -->
 <td><p class="normal">Domain-Theory </p></td>
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 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
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mg border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets
/Educational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set">Educational Process Mining (EPM): A Lea
rning Analytics Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">230318 </p></td>
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a> </td><td><p class="normal"><b><a href="datasets/EEG+Database">EEG Database</a></b></p></td></tr></table></td
>
 <!-- <td><p class="normal">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 </p>
</td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
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 <td><p class="normal">1999 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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"/></a> </td><td><p class="normal"><b><a href="datasets/EEG+Eye+State">EEG Eye State</a></b></p></td></tr></tab
le></td>
 <!-- <td><p class="normal">The data set consists of 14 EEG values and a value indicating the eye state. <
/p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">14980 </p></td>
 <td><p class="normal">15 </p></td>
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sets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/EEG+Steady-State+Vis
ual+Evoked+Potential+Signals">EEG Steady-State Visual Evoked Potential Signals</a></b></p></td></tr></table></t
d>
 <!-- <td><p class="normal">This database consists on 30 subjects performing Brain Computer Interface for Stead
y State Visual Evoked Potentials (BCI-SSVEP).  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">9200 </p></td>
 <td><p class="normal">16 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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> </td><td><p class="normal"><b><a href="datasets/El+Nino">El Nino</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The data set contains oceanographic and surface meteorological readings taken from
a series of buoys positioned throughout the equatorial Pacific. </p></td> -->
 <td><p class="normal">Spatio-temporal </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">178080 </p></td>
 <td><p class="normal">12 </p></td>
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 <!-- <td><p class="normal">Physical </p></td> -->
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images/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Electrical+Grid+Stability+S
imulated+Data+">Electrical Grid Stability Simulated Data </a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The local stability analysis of the 4-node star system (electricity producer is in
the center) implementing Decentral Smart Grid Control concept.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">10000 </p></td>
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 <!-- <td><p class="normal">Physical </p></td> -->
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llLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/ElectricityLoadDiagrams20112014">Elec
tricityLoadDiagrams20112014</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data set contains electricity consumption of 370 points/clients.
  </p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Regression, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">370 </p></td>
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ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/EMG+data+for+gestures">EMG data for gestures</a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">These are files of raw EMG data recorded by MYO Thalmic bracelet </p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">30000 </p></td>
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edefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/EMG+dataset+in+Lower+Limb">EMG dataset in L
```

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ower Limb</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">3 different exercises: sitting, standing and walking in the muscles: biceps femoris
, vastus medialis, rectus femoris and semitendinosus addition to goniometry in the exercises. </p></td> --
>
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">132 </p></td>
 <td><p class="normal">5 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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argedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/EMG+Physical+Action+Data+Set">EMG Physic
al Action Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">10000 </p></td>
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 <td><p class="normal">2011 </p></td>
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Energy+efficiency">Energy efficiency</a></b></p></t
d></tr></table></td>
 <!-- <td><p class="normal">This study looked into assessing the heating load and cooling load requirements of
buildings (that is, energy efficiency) as a function of building parameters. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">768 </p></td>
 <td><p class="normal">8 </p></td>
 <td><p class="normal">2012 </p></td>
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SmallLarge123.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Entree+Chicago+Recommendation+Data">En
tree Chicago Recommendation Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data contains a record of user interactions with the Entree Chicago restaurant
 recommendation system. </p></td> -->
 <td><p class="normal">Transactional, Sequential </p></td>
 <td><p class="normal">Recommender-Systems </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">50672 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2000 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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Largedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Epileptic+Seizure+Recognition">Epilepti
c Seizure Recognition</a></b></p></td></tr></table></td>
 <!-- <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.  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">11500 </p></td>
 <td><p class="normal">179 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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s/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/extention+of+Z-Alizadeh+sani+dat
aset">extention of Z-Alizadeh sani dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">It was collected for CAD diagnosis. </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">303 </p></td>
 <td><p class="normal">59 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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llLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Facebook+Comment+Volume+Dataset">Face
book Comment Volume Dataset</a></b></p></td></tr></table></td>
 <!-- <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. </p></td> -->
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 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">40949 </p></td>
 <td><p class="normal">54 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Facebook+metrics">Facebook metrics</a></b></p></td><
/tr></table></td>
 <!-- <td><p class="normal">Facebook performance metrics of a renowned cosmetic's brand Facebook page. </p
></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">500 </p></td>
 <td><p class="normal">19 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
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a> </td><td><p class="normal"><b><a href="datasets/Farm+Ads">Farm Ads</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">4143 </p></td>
 <td><p class="normal">54877 </p></td>
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 <!-- <td><p class="normal">Business </p></td> -->
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/a> </td><td><p class="normal"><b><a href="datasets/Fertility">Fertility</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">100 </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal">2013 </p></td>
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 <td><table><tr><td><a href="datasets/Firm-Teacher_Clave-Direction_Classification"><img border="1" src="assets/
MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Firm-Teacher_Clave-Direct
ion_Classification">Firm-Teacher_Clave-Direction_Classification</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The data are binary attack-point vectors and their clave-direction class(es) accord
ing to the partido-alto-based paradigm. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">10800 </p></td>
 <td><p class="normal">20 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/First-order+theorem+proving">First-order
theorem proving</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">6118 </p></td>
 <td><p class="normal">51 </p></td>
 <td><p class="normal">2013 </p></td>
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<td><p class="normal"><b><a href="datasets/Flags">Flags</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">From Collins Gem Guide to Flags, 1986 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">194 </p></td>
 <td><p class="normal">30 </p></td>
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 <td><p class="normal">1990 </p></td>
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/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/FMA%3A+A+Dataset+For+Music+Analys
is">FMA: A Dataset For Music Analysis</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">106574 </p></td>
 <td><p class="normal">518 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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</td><td><p class="normal"><b><a href="datasets/Folio">Folio</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">20 photos of leaves for each of 32 different species. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">637 </p></td>
 <td><p class="normal">20 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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a> </td><td><p class="normal"><b><a href="datasets/Forest+Fires">Forest Fires</a></b></p></td></tr></table></td
>
 <!-- <td><p class="normal">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). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">517 </p></td>
 <td><p class="normal">13 </p></td>
 <td><p class="normal">2008 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Forest+type+mapping">Forest type mapping</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">Multi-temporal remote sensing data of a forested area in Japan. The goal is to map
different forest types using spectral data. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">326 </p></td>
 <td><p class="normal">27 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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></a> </td><td><p class="normal"><b><a href="datasets/Function+Finding">Function Finding</a></b></p></td></tr><
/table></td>
 <!-- <td><p class="normal">Cases collected mostly from investigations in physical science; intention is to eva
luate function-finding algorithms </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Function-Learning </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">352 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1990 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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lLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Gas+Sensor+Array+Drift+Dataset">Gas Se
nsor Array Drift Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">13910 </p></td>
 <td><p class="normal">128 </p></td>
 <td><p class="normal">2012 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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 <td><table><tr><td><a href="datasets/Gas+Sensor+Array+Drift+Dataset+at+Different+Concentrations"><img border="
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+Array+Drift+Dataset+at+Different+Concentrations">Gas Sensor Array Drift Dataset at Different Concentrations</a
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 <!-- <td><p class="normal">This archive contains 13910 measurements from 16 chemical sensors exposed to 6 diff
erent gases at various concentration levels. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Regression, Clustering, Causa </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">13910 </p></td>
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assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Gas+sensor+array+e
xposed+to+turbulent+gas+mixtures">Gas sensor array exposed to turbulent gas mixtures</a></b></p></td></tr></tab
le></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">180 </p></td>
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MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Gas+sensor+array+under+dy
namic+gas+mixtures">Gas sensor array under dynamic gas mixtures</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">4178504 </p></td>
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ges/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Gas+sensor+array+under+flow+mo
dulation">Gas sensor array under flow modulation</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
 </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">58 </p></td>
 <td><p class="normal">120432 </p></td>
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+sampling+settings">Gas sensor arrays in open sampling settings</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
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mages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Gas+sensors+for+home+activit
y+monitoring">Gas sensors for home activity monitoring</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
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ons+in+Regular+Colonoscopy">Gastrointestinal Lesions in Regular Colonoscopy</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
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 <td><p class="normal">698 </p></td>
 <td><p class="normal">2016 </p></td>
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xpression cancer RNA-Seq</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">801 </p></td>
 <td><p class="normal">20531 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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d+and+smartphone"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p 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></p></td></tr
></table></td>
 <!-- <td><p class="normal">A multisource and multivariate dataset for indoor localisation methods based on WLA
N and Geo-Magnetic field fingerprinting </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
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phical Original of Music</a></b></p></td></tr></table></td>
 <!-- <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.
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
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gedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Gesture+Phase+Segmentation">Gesture Phase
Segmentation</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">9900 </p></td>
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 <td><p class="normal">2014 </p></td>
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td><td><p class="normal"><b><a href="datasets/Gisette">Gisette</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
```

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 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/Glass+Identification">Glass Identification</a></b></p
></td></tr></table></td>
 <!-- <td><p class="normal">From USA Forensic Science Service; 6 types of glass; defined in terms of their oxid
e content (i.e. Na, Fe, K, etc) </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">214 </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal">1987 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/GNFUV+Unmanned+Surface+Ve
hicles+Sensor+Data">GNFUV Unmanned Surface Vehicles Sensor Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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).
  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1672 </p></td>
 <td><p class="normal">5 </p></td>
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ssets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p 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></p></td></tr></table>
</td>
 <!-- <td><p class="normal">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
. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">10190 </p></td>
 <td><p class="normal">6 </p></td>
 <td><p class="normal">2018 </p></td>
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jpg"/></a> </td><td><p class="normal"><b><a href="datasets/GPS+Trajectories">GPS Trajectories</a></b></p></td><
/tr></table></td>
 <!-- <td><p class="normal">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).  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">163 </p></td>
 <td><p class="normal">15 </p></td>
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lLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Grammatical+Facial+Expressions">Gramma
tical Facial Expressions</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset supports the development of models that make possible to interpret Gra
mmatical Facial Expressions from Brazilian Sign Language (Libras). </p></td> -->
 <td><p class="normal">Multivariate, Sequential </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
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allLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Greenhouse+Gas+Observing+Network">Gr
eenhouse Gas Observing Network</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
```

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 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2921 </p></td>
 <td><p class="normal">5232 </p></td>
 <td><p class="normal">2015 </p></td>
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ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Haberman%27s+Survival">Haberman's Survival</a><
/b></p></td></tr></table></td>
 <!-- <td><p class="normal">Dataset contains cases from study conducted on the survival of patients who had und
ergone surgery for breast cancer </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
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 <td><p class="normal">3 </p></td>
 <td><p class="normal">1999 </p></td>
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</a> </td><td><p class="normal"><b><a href="datasets/Hayes-Roth">Hayes-Roth</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Topic: human subjects study </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">160 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">1989 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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/></a> </td><td><p class="normal"><b><a href="datasets/HCC+Survival">HCC Survival</a></b></p></td></tr></table>
</td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">165 </p></td>
 <td><p class="normal">49 </p></td>
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fault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Health+News+in+Twitter">Health News in Twitter
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">58000 </p></td>
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a> </td><td><p class="normal"><b><a href="datasets/Heart+Disease">Heart Disease</a></b></p></td></tr></table></
td>
 <!-- <td><p class="normal">4 databases: Cleveland, Hungary, Switzerland, and the VA Long Beach </p></td>
-->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">303 </p></td>
 <td><p class="normal">75 </p></td>
 <td><p class="normal">1988 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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/td><td><p class="normal"><b><a href="datasets/Hepatitis">Hepatitis</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">From G.Gong: CMU; Mostly Boolean or numeric-valued attribute types; Includes cost d
ata (donated by Peter Turney) </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">155 </p></td>
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> </td><td><p class="normal"><b><a href="datasets/HEPMASS">HEPMASS</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. 
</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">10500000 </p></td>
 <td><p class="normal">28 </p></td>
 <td><p class="normal">2016 </p></td>
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SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Heterogeneity+Activity+Recognition
">Heterogeneity Activity Recognition</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">43930257 </p></td>
 <td><p class="normal">16 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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</td><td><p class="normal"><b><a href="datasets/HIGGS">HIGGS</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This is a classification problem to distinguish between a signal process which prod
uces Higgs bosons and a background process which does not.  </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">11000000 </p></td>
 <td><p class="normal">28 </p></td>
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> </td><td><p class="normal"><b><a href="datasets/Hill-Valley">Hill-Valley</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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). </p></td> -->
 <td><p class="normal">Sequential </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">606 </p></td>
 <td><p class="normal">101 </p></td>
 <td><p class="normal">2008 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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efault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/HIV-1+protease+cleavage">HIV-1 protease cleav
age</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">6590 </p></td>
 <td><p class="normal">1 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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 </td><td><p class="normal"><b><a href="datasets/Horse+Colic">Horse Colic</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Well documented attributes; 368 instances with 28 attributes (continuous, discrete,
 and nominal); 30% missing values </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">368 </p></td>
 <td><p class="normal">27 </p></td>
 <td><p class="normal">1989 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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</td><td><p class="normal"><b><a href="datasets/HTRU2">HTRU2</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Pulsar candidates collected during the HTRU survey. Pulsars are a type of star, of
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considerable scientific interest. Candidates must be classified in to pulsar and non-pulsar classes to aid disc
overy. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">17898 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Human+Activity+Recogniti
on+Using+Smartphones">Human Activity Recognition Using Smartphones</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
 </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">10299 </p></td>
 <td><p class="normal">561 </p></td>
 <td><p class="normal">2012 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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meter"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><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></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1540 </p></td>
 <td><p class="normal">65 </p></td>
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/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/ICMLA+2014+Accepted+Papers+Data+S
et">ICMLA 2014 Accepted Papers Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">105 </p></td>
 <td><p class="normal">5 </p></td>
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 <!-- <td><p class="normal">Other </p></td> -->
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d><p class="normal"><b><a href="datasets/ICU">ICU</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data set prepared for the use of participants for the 1994 AAAI Spring Symposium on
 Artificial Intelligence in Medicine. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
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jpg"/></a> </td><td><p class="normal"><b><a href="datasets/IDA2016Challenge">IDA2016Challenge</a></b></p></td><
/tr></table></td>
 <!-- <td><p class="normal">The dataset consists of data collected from heavy Scania trucks in everyday usage.
 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
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 <td><p class="normal">171 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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ages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/ILPD+%28Indian+Liver+Patient+
Dataset%29">ILPD (Indian Liver Patient Dataset)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data set contains 10 variables that are age, gender, total Bilirubin, direct B
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ilirubin, total proteins, albumin, A/G ratio, SGPT, SGOT and Alkphos. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">583 </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal">2012 </p></td>
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t.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Image+Segmentation">Image Segmentation</a></b></p>
</td></tr></table></td>
 <!-- <td><p class="normal">Image data described by high-level numeric-valued attributes, 7 classes </p></
td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2310 </p></td>
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 <td><p class="normal">1990 </p></td>
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ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Immunotherapy+Dataset">Immunotherapy Dataset</a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains information about wart treatment results of 90 patients using
 immunotherapy. </p></td> -->
 <td><p class="normal">Univariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">90 </p></td>
 <td><p class="normal">8 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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nson%E2%80%99s+Disease"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="no
rmal"><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></b></p
></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">40 </p></td>
 <td><p class="normal">7 </p></td>
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ets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Individual+household+
electric+power+consumption">Individual household electric power consumption</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Regression, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2075259 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal">2012 </p></td>
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s/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Indoor+User+Movement+Pr
ediction+from+RSS+data">Indoor User Movement Prediction from RSS data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
 </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">13197 </p></td>
 <td><p class="normal">4 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Insurance+Company+Benchma
rk+%28COIL+2000%29">Insurance Company Benchmark (COIL 2000)</a></b></p></td></tr></table></td>
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 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression, Description </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">9000 </p></td>
 <td><p class="normal">86 </p></td>
 <td><p class="normal">2000 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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1.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Internet+Advertisements">Internet Advertisements</
a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset represents a set of possible advertisements on Internet pages. </
p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">3279 </p></td>
 <td><p class="normal">1558 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Internet+Usage+Data">Internet Usage Data</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">This data contains general demographic information on internet users in 1997. 
</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">10104 </p></td>
 <td><p class="normal">72 </p></td>
 <td><p class="normal">1999 </p></td>
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</td><td><p class="normal"><b><a href="datasets/Ionosphere">Ionosphere</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Classification of radar returns from the ionosphere </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">351 </p></td>
 <td><p class="normal">34 </p></td>
 <td><p class="normal">1989 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/IPUMS+Census+Database">IPUMS Census Database</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">This data set contains unweighted PUMS census data from the Los Angeles and Long Be
ach areas for the years 1970, 1980, and 1990. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">256932 </p></td>
 <td><p class="normal">61 </p></td>
 <td><p class="normal">1999 </p></td>
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td><p class="normal"><b><a href="datasets/Iris">Iris</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Famous database; from Fisher, 1936 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">150 </p></td>
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 <!-- <td><p class="normal">Life </p></td> -->
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</td><td><p class="normal"><b><a href="datasets/ISOLET">ISOLET</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal"> Goal: Predict which letter-name was spoken--a simple classification task. </p
></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">7797 </p></td>
 <td><p class="normal">617 </p></td>
 <td><p class="normal">1994 </p></td>
```

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 <!-- <td><p class="normal">Computer </p></td> -->

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efault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/ISTANBUL+STOCK+EXCHANGE">ISTANBUL STOCK EXCHA
NGE</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Univariate, Time-Series </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">536 </p></td>
 <td><p class="normal">8 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
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edefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Japanese+Credit+Screening">Japanese Credit
Screening</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Includes domain theory (generated by talking to Japanese domain experts); data in L
isp </p></td> -->
 <td><p class="normal">Multivariate, Domain-Theory </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Real, Integer </p></td>
 <td><p class="normal">125 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1992 </p></td>
 <!-- <td><p class="normal">Financial </p></td> -->
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 <td><table><tr><td><a href="datasets/Japanese+Vowels"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> </td><td><p class="normal"><b><a href="datasets/Japanese+Vowels">Japanese Vowels</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">This dataset records 640 time series of 12 LPC cepstrum coefficients taken from nin
e male speakers. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">640 </p></td>
 <td><p class="normal">12 </p></td>
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 <!-- <td><p class="normal">Other </p></td> -->
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> </td><td><p class="normal"><b><a href="datasets/KASANDR">KASANDR</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Causal-Discovery </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">17764280 </p></td>
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rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/KDC-4007+dataset+Collection">KDC-4007 dat
aset Collection</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">KDC-4007 dataset Collection is the Kurdish Documents Classification text used in ca
tegories regarding Kurdish Sorani news and articles. </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">4007 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/KDD+Cup+1998+Data">KDD Cup 1998 Data</a></b></p></t
d></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">191779 </p></td>
 <td><p class="normal">481 </p></td>
 <td><p class="normal">1998 </p></td>
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/KDD+Cup+1999+Data">KDD Cup 1999 Data</a></b></p></t
d></tr></table></td>
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 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">4000000 </p></td>
 <td><p class="normal">42 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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sets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/KEGG+Metabolic+React
ion+Network+%28Undirected%29">KEGG Metabolic Reaction Network (Undirected)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">KEGG Metabolic pathways modeled as un-directed reaction network. Variety of graphic
al features presented. </p></td> -->
 <td><p class="normal">Multivariate, Univariate, Text </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
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ts/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/KEGG+Metabolic+Relatio
n+Network+%28Directed%29">KEGG Metabolic Relation Network (Directed)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">KEGG Metabolic pathways modeled as directed relation network. Variety of graphical
features presented. </p></td> -->
 <td><p class="normal">Multivariate, Univariate, Text </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">53414 </p></td>
 <td><p class="normal">24 </p></td>
 <td><p class="normal">2011 </p></td>
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d><td><p class="normal"><b><a href="datasets/Kinship">Kinship</a></b></p></td></tr></table></td>
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 <td><p class="normal">Relational-Learning </p></td>
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 <td><p class="normal">1990 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/Labor+Relations">Labor Relations</a></b></p></td></tr
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 <!-- <td><p class="normal">From Collective Bargaining Review </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">57 </p></td>
 <td><p class="normal">16 </p></td>
 <td><p class="normal">1988 </p></td>
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/Las+Vegas+Strip">Las Vegas Strip</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">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). </p></td>
 -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification, Regression </p></td>
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/td><td><p class="normal"><b><a href="datasets/Leaf">Leaf</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">340 </p></td>
 <td><p class="normal">16 </p></td>
```

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 <!-- <td><p class="normal">Computer </p></td> -->
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t.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/LED+Display+Domain">LED Display Domain</a></b></p>
</td></tr></table></td>
 <!-- <td><p class="normal">From Classification and Regression Trees book; We provide here 2 C programs for gen
erating sample databases </p></td> -->
 <td><p class="normal">Multivariate, Data-Generator </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">7 </p></td>
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t.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Legal+Case+Reports">Legal Case Reports</a></b></p>
</td></tr></table></td>
 <!-- <td><p class="normal">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
. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
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 <td><p class="normal">2012 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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 <!-- <td><p class="normal">Database for fitting contact lenses </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">24 </p></td>
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t.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Letter+Recognition">Letter Recognition</a></b></p>
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 <!-- <td><p class="normal">Database of character image features; try to identify the letter </p></td> -->
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 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">20000 </p></td>
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></a> </td><td><p class="normal"><b><a href="datasets/Libras+Movement">Libras Movement</a></b></p></td></tr></t
able></td>
 <!-- <td><p class="normal">The data set contains 15 classes of 24 instances each. Each class references to a h
and movement type in LIBRAS (Portuguese
 name 'L�ngua BRAsileira de Sinais', oficial brazilian signal language). </p></td> -->
 <td><p class="normal">Multivariate, Sequential </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
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 <td><p class="normal">91 </p></td>
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 <!-- <td><p class="normal">Other </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/Liver+Disorders">Liver Disorders</a></b></p></td></tr
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 <!-- <td><p class="normal">BUPA Medical Research Ltd. database donated by Richard S. Forsyth </p></td> --
>
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 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
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 <td><p class="normal">1990 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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es/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Localization+Data+for+Person+Ac
```

```
tivity">Localization Data for Person Activity</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data contains recordings of five people performing different activities. Each perso
n wore four sensors (tags) while performing the same scenario five times.  </p></td> -->
 <td><p class="normal">Univariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
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 <td><p class="normal">164860 </p></td>
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g"/></a> </td><td><p class="normal"><b><a href="datasets/Logic+Theorist">Logic Theorist</a></b></p></td></tr></
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 <!-- <td><p class="normal">All code for Logic Theorist </p></td> -->
 <td><p class="normal">Domain-Theory </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
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rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Low+Resolution+Spectrometer">Low Resoluti
on Spectrometer</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">From IRAS data -- NASA Ames Research Center </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">531 </p></td>
 <td><p class="normal">102 </p></td>
 <td><p class="normal">1988 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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edefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/LSVT+Voice+Rehabilitation">LSVT Voice Rehab
ilitation</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">126 </p></td>
 <td><p class="normal">309 </p></td>
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 </td><td><p class="normal"><b><a href="datasets/Lung+Cancer">Lung Cancer</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Lung cancer data; no attribute definitions </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">32 </p></td>
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/></a> </td><td><p class="normal"><b><a href="datasets/Lymphography">Lymphography</a></b></p></td></tr></table>
</td>
 <!-- <td><p class="normal">This lymphography domain was obtained from the University Medical Centre, Institute
 of Oncology, Ljubljana, Yugoslavia.  (Restricted access) </p></td> -->
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 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
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 <!-- <td><p class="normal">Life </p></td> -->
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></p></td></tr></table></td>
 <!-- <td><p class="normal"> 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 </p></td> -->
 <td><p class="normal">Relational </p></td>
 <td><p class="normal"> </p></td>
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```

```html
 <td><p class="normal"> </p></td>
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achine+Learning+based+ZZAlpha+Ltd.+Stock+Recommendations+2012-2014">Machine Learning based ZZAlpha Ltd. Stock R
ecommendations 2012-2014</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
 <td><p class="normal">Sequential, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">314080 </p></td>
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td><td><p class="normal"><b><a href="datasets/Madelon">Madelon</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">4400 </p></td>
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/MAGIC+Gamma+Telescope">MAGIC Gamma Telescope</a></b
></p></td></tr></table></td>
 <!-- <td><p class="normal">Data are MC generated to simulate registration of high energy gamma particles in an
 atmospheric Cherenkov telescope </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">19020 </p></td>
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 <!-- <td><p class="normal">Physical </p></td> -->
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Mammographic+Mass">Mammographic Mass</a></b></p></t
d></tr></table></td>
 <!-- <td><p class="normal">Discrimination of benign and malignant mammographic masses based on BI-RADS attribu
tes and the patient's age. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">961 </p></td>
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 <td><p class="normal">2007 </p></td>
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Mechanical+Analysis">Mechanical Analysis</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">Fault diagnosis problem of electromechanical devices; also PUMPS DATA SET is newer
version with domain theory and results </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">209 </p></td>
 <td><p class="normal">8 </p></td>
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mages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Mesothelioma%E2%80%99s+disea
se+data+set+">Mesothelioma’s disease data set </a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
```

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 <td><p class="normal">324 </p></td>
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/a> </td><td><p class="normal"><b><a href="datasets/Meta-data">Meta-data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">528 </p></td>
 <td><p class="normal">22 </p></td>
 <td><p class="normal">1996 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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g"/></a> </td><td><p class="normal"><b><a href="datasets/MEU-Mobile+KSD">MEU-Mobile KSD</a></b></p></td></tr></
table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">2856 </p></td>
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 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/MHEALTH+Dataset">MHEALTH Dataset</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">The MHEALTH (Mobile Health) dataset is devised to benchmark techniques dealing with
 human behavior analysis based on multimodal body sensing. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">120 </p></td>
 <td><p class="normal">23 </p></td>
 <td><p class="normal">2014 </p></td>
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efault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Mice+Protein+Expression">Mice Protein Express
ion</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1080 </p></td>
 <td><p class="normal">82 </p></td>
 <td><p class="normal">2015 </p></td>
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/></a> </td><td><p class="normal"><b><a href="datasets/microblogPCU">microblogPCU</a></b></p></td></tr></table>
</td>
 <!-- <td><p class="normal">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.  </p></td> --
>
 <td><p class="normal">Multivariate, Univariate, Sequential, Text </p></td>
 <td><p class="normal">Classification, Causal-Discovery </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">221579 </p></td>
 <td><p class="normal">20 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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/a> </td><td><p class="normal"><b><a href="datasets/MicroMass">MicroMass</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">A dataset to explore machine learning approaches for the identification of microorg
anisms from mass-spectrometry data. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">931 </p></td>
 <td><p class="normal">1300 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
```

```
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mallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/MiniBooNE+particle+identification">
MiniBooNE particle identification</a></b></p></td></tr></table></td>
 <!-- <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). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">130065 </p></td>
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 <!-- <td><p class="normal">Physical </p></td> -->
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fault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Miskolc+IIS+Hybrid+IPS">Miskolc IIS Hybrid IPS
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification, Clustering, Causal-Discovery </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">1540 </p></td>
 <td><p class="normal">67 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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a> </td><td><p class="normal"><b><a href="datasets/Mobile+Robots">Mobile Robots</a></b></p></td></tr></table></
td>
 <!-- <td><p class="normal">Learning concepts from sensor data of a mobile robot; set of data sets </p></t
d> -->
 <td><p class="normal">Domain-Theory </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1995 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/MoCap+Hand+Postures">MoCap Hand Postures</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">78095 </p></td>
 <td><p class="normal">38 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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ets/MLimages/SmallLarge67.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Molecular+Biology+%28Promo
ter+Gene+Sequences%29">Molecular Biology (Promoter Gene Sequences)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">E. Coli promoter gene sequences (DNA) with partial domain theory </p></td> -->
 <td><p class="normal">Sequential, Domain-Theory </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">106 </p></td>
 <td><p class="normal">58 </p></td>
 <td><p class="normal">1990 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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 <td><table><tr><td><a href="datasets/Molecular+Biology+%28Protein+Secondary+Structure%29"><img border="1" src=
"assets/MLimages/SmallLarge67.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Molecular+Biology+%28P
rotein+Secondary+Structure%29">Molecular Biology (Protein Secondary Structure)</a></b></p></td></tr></table></t
d>
 <!-- <td><p class="normal">From CMU connectionist bench repository; Classifies secondary structure of certain
globular proteins </p></td> -->
 <td><p class="normal">Sequential </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">128 </p></td>
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 <!-- <td><p class="normal">Life </p></td> -->
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 <td><table><tr><td><a href="datasets/Molecular+Biology+%28Splice-junction+Gene+Sequences%29"><img border="1" s
```

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rc="assets/MLimages/SmallLarge67.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Molecular+Biology+%
28Splice-junction+Gene+Sequences%29">Molecular Biology (Splice-junction Gene Sequences)</a></b></p></td></tr></
table></td>
 <!-- <td><p class="normal">Primate splice-junction gene sequences (DNA) with associated imperfect domain theor
y </p></td> -->
 <td><p class="normal">Sequential, Domain-Theory </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">3190 </p></td>
 <td><p class="normal">61 </p></td>
 <td><p class="normal">1992 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/MONK%27s+Problems">MONK's Problems</a></b></p></td>
</tr></table></td>
 <!-- <td><p class="normal">A set of three artificial domains over the same attribute space; Used to test a wid
e range of induction algorithms </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">432 </p></td>
 <td><p class="normal">7 </p></td>
 <td><p class="normal">1992 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Moral+Reasoner"><img border="1" src="assets/MLimages/SmallLargedefault.jp
g"/></a> </td><td><p class="normal"><b><a href="datasets/Moral+Reasoner">Moral Reasoner</a></b></p></td></tr></
table></td>
 <!-- <td><p class="normal">Horn-clause model that qualitatively simulates moral reasoning; Theory includes neg
ated literals </p></td> -->
 <td><p class="normal">Domain-Theory </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">202 </p></td>
 <td><p class="normal"> </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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argedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Motion+Capture+Hand+Postures">Motion Cap
ture Hand Postures</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">78095 </p></td>
 <td><p class="normal">38 </p></td>
 <td><p class="normal">2017 </p></td>
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><td><p class="normal"><b><a href="datasets/Movie">Movie</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Relational </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">10000 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1999 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/MSNBC.com+Anonymous+Web+Data"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/MSNBC.com+Anonymous+Web+Data">MSNBC.com
Anonymous Web Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. 
</p></td> -->
 <td><p class="normal">Sequential </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">989818 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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images/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Mturk+User-Perceived+Cluste
rs+over+Images">Mturk User-Perceived Clusters over Images</a></b></p></td></tr></table></td>
```

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 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">180 </p></td>
 <td><p class="normal">500 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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 <td><table><tr><td><a href="datasets/Multimodal+Damage+Identification+for+Humanitarian+Computing"><img border=
"1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Multimoda
l+Damage+Identification+for+Humanitarian+Computing">Multimodal Damage Identification for Humanitarian Computing
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">5879 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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 <td><table><tr><td><a href="datasets/Multiple+Features"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Multiple+Features">Multiple Features</a></b></p></t
d></tr></table></td>
 <!-- <td><p class="normal">This dataset consists of features of handwritten numerals (`0'--`9') extracted from
 a collection of Dutch utility maps </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">2000 </p></td>
 <td><p class="normal">649 </p></td>
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td><td><p class="normal"><b><a href="datasets/Mushroom">Mushroom</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">From Audobon Society Field Guide; mushrooms described in terms of physical characte
ristics; classification: poisonous or edible </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">8124 </p></td>
 <td><p class="normal">22 </p></td>
 <td><p class="normal">1987 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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ult.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Musk+%28Version+1%29">Musk (Version 1)</a></b></
p></td></tr></table></td>
 <!-- <td><p class="normal">The goal is to learn to predict whether new molecules will be musks or non-musks&nb
sp;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">476 </p></td>
 <td><p class="normal">168 </p></td>
 <td><p class="normal">1994 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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ult.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Musk+%28Version+2%29">Musk (Version 2)</a></b></
p></td></tr></table></td>
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sp;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">6598 </p></td>
 <td><p class="normal">168 </p></td>
 <td><p class="normal">1994 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/News+Aggregator">News Aggregator</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
```

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 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">422937 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/News+Popularity+in
+Multiple+Social+Media+Platforms">News Popularity in Multiple Social Media Platforms</a></b></p></td></tr></tab
le></td>
 <!-- <td><p class="normal">Large data set of news items and their respective social feedback on multiple platf
orms: Facebook, Google+ and LinkedIn. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series, Text </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">93239 </p></td>
 <td><p class="normal">11 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Newspaper+and+maga
zine+images+segmentation+dataset">Newspaper and magazine images segmentation dataset</a></b></p></td></tr></tab
le></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">101 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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allLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/NIPS+Conference+Papers+1987-2015">NI
PS Conference Papers 1987-2015</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data set contains the distribution of words in the full text of the NIPS confe
rence papers published from 1987 to 2015. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">11463 </p></td>
 <td><p class="normal">5812 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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></a> </td><td><p class="normal"><b><a href="datasets/NoisyOffice">NoisyOffice</a></b></p></td></tr></table></t
d>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">216 </p></td>
 <td><p class="normal">216 </p></td>
 <td><p class="normal">2015 </p></td>
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</td><td><p class="normal"><b><a href="datasets/Nomao">Nomao</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Univariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">34465 </p></td>
 <td><p class="normal">120 </p></td>
 <td><p class="normal">2012 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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> </td><td><p class="normal"><b><a href="datasets/Northix">Northix</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Northix is designed to be a schema matching benchmark problem for data integration
of two entity relationship databases.  </p></td> -->
 <td><p class="normal">Multivariate, Univariate, Text </p></td>
 <td><p class="normal">Classification </p></td>
```

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 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">115 </p></td>
 <td><p class="normal">200 </p></td>
 <td><p class="normal">2012 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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ges/SmallLarge134.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/NSF+Research+Award+Abstracts+1990-
2003">NSF Research Award Abstracts 1990-2003</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">129000 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2003 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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 <td><table><tr><td><a href="datasets/Nursery"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> </td><td><p class="normal"><b><a href="datasets/Nursery">Nursery</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal"> Nursery Database was derived from a hierarchical decision model originally develop
ed to rank applications for nursery schools. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">12960 </p></td>
 <td><p class="normal">8 </p></td>
 <td><p class="normal">1997 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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/td><td><p class="normal"><b><a href="datasets/NYSK">NYSK</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
). </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Text </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">10421 </p></td>
 <td><p class="normal">7 </p></td>
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ult.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Occupancy+Detection+">Occupancy Detection </a></
b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
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Color+Fundus+Images+of+Left+%26+Right+Eyes">OCT data &amp; Color Fundus Images of Left &amp; Right Eyes</a></b>
</p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains OCT data (in mat format) and color fundus data (in jpg format
) of left & right eyes of 50 healthy persons. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">50 </p></td>
 <td><p class="normal">2 </p></td>
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eaves+data+set">One-hundred plant species leaves data set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Sixteen samples of leaf each of one-hundred plant species. For each sample, a shape
 descriptor, fine scale margin and texture histogram are given. </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1600 </p></td>
```

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 <td><p class="normal">64 </p></td>

 <td><p class="normal">2012 </p></td>
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ts/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Online+Handwritten+Ass
amese+Characters+Dataset">Online Handwritten Assamese Characters Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td>
 -->
 <td><p class="normal">Multivariate, Sequential </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">8235 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2011 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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fault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Online+News+Popularity">Online News Popularity
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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)
. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">39797 </p></td>
 <td><p class="normal">61 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
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"/></a> </td><td><p class="normal"><b><a href="datasets/Online+Retail">Online Retail</a></b></p></td></tr></tab
le></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
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 <td><p class="normal">2015 </p></td>
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/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Online+Shoppers+Purchasi
ng+Intention+Dataset">Online Shoppers Purchasing Intention Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">12330 </p></td>
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o+Characteristics+and+Transcoding+Time+Dataset">Online Video Characteristics and Transcoding Time Dataset</a></
b></p></td></tr></table></td>
 <!-- <td><p class="normal">The dataset contains a million randomly sampled video instances listing 10 fundamen
tal video characteristics along with the YouTube video ID.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">168286 </p></td>
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Limages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Open+University+Learning+A
nalytics+dataset">Open University Learning Analytics dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
 </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
```

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 <td><p class="normal">Integer </p></td>

 <td><p class="normal"> </p></td>
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/SmallLarge191.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Opinosis+Opinion+%26frasl%3B+Review">
Opinosis Opinion ⁄ Review</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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”.  </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">51 </p></td>
 <td><p class="normal"> </p></td>
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efault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/OpinRank+Review+Dataset">OpinRank Review Data
set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data set contains user reviews of cars and and hotels collected from Tripadvis
or (~259,000
 reviews) and Edmunds (~42,230 reviews).    </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
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allLarge226.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/OPPORTUNITY+Activity+Recognition">OPPORT
UNITY Activity Recognition</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2551 </p></td>
 <td><p class="normal">242 </p></td>
 <td><p class="normal">2012 </p></td>
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allLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Optical+Interconnection+Network+">Op
tical Interconnection Network </a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains 640 performance measurements from a simulation of 2-Dimension
al Multiprocessor Optical Interconnection Network.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">640 </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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written+Digits">Optical Recognition of Handwritten Digits</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Two versions of this database available; see folder </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">5620 </p></td>
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ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Othello+Domain+Theory">Othello Domain Theory</a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Used in research to generate features for an inductive learning system </p></t
d> -->
 <td><p class="normal">Domain-Theory </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
```

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 <td><p class="normal">1991 </p></td>
 <!-- <td><p class="normal">Game </p></td> -->
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Ozone+Level+Detection">Ozone Level Detection</a></b
></p></td></tr></table></td>
 <!-- <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. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2536 </p></td>
 <td><p class="normal">73 </p></td>
 <td><p class="normal">2008 </p></td>
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> </td><td><p class="normal"><b><a href="datasets/p53+Mutants">p53 Mutants</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The goal is to model mutant p53 transcriptional activity (active vs inactive) based
 on data extracted from biophysical simulations.
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">16772 </p></td>
 <td><p class="normal">5409 </p></td>
 <td><p class="normal">2010 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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gedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Page+Blocks+Classification">Page Blocks Cl
assification</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The problem consists of classifying all the blocks of the page layout of a document
 that has been detected by a segmentation process. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">5473 </p></td>
 <td><p class="normal">10 </p></td>
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ng">PAMAP2 Physical Activity Monitoring</a></b></p></td></tr></table></td>
 <!-- <td><p 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. </p
></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">3850505 </p></td>
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 <!-- <td><p class="normal">PANDOR is a novel and publicly available dataset for online recommendation provided
 by Purch (http://www.purch.com/).  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Recommendation </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal"> </p></td>
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"/></a> </td><td><p class="normal"><b><a href="datasets/Paper+Reviews">Paper Reviews</a></b></p></td></tr></tab
le></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">405 </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
```

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 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate, Univariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">35717 </p></td>
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 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">77 </p></td>
 <td><p class="normal">7 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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 <!-- <td><p class="normal">The training data belongs to 20 Parkinson's Disease (PD) patients and 20 healthy subjects. From all subjects, multiple types of sound recordings (26) are taken. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">1040 </p></td>
 <td><p class="normal">26 </p></td>
 <td><p class="normal">2014 </p></td>
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 <td><table><tr><td><a href="datasets/Parkinson%27s+Disease+Classification"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Parkinson%27s+Disease+Classification">Parkinson's Disease Classification</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">756 </p></td>
 <td><p class="normal">754 </p></td>
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 <!-- <td><p class="normal">Oxford Parkinson's Disease Detection Dataset </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">197 </p></td>
 <td><p class="normal">23 </p></td>
 <td><p class="normal">2008 </p></td>
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 <!-- <td><p class="normal">Oxford Parkinson's Disease Telemonitoring Dataset </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">5875 </p></td>
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 <!-- <td><p class="normal">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. </p></td> --
>
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
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 <td><p class="normal">2011 </p></td>
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MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Pen-Based+Recognition+of+
Handwritten+Digits">Pen-Based Recognition of Handwritten Digits</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Digit database of 250 samples from 44 writers </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">10992 </p></td>
 <td><p class="normal">16 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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/></a> </td><td><p class="normal"><b><a href="datasets/Perfume+Data">Perfume Data</a></b></p></td></tr></table>
</td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Univariate, Domain-Theory </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">560 </p></td>
 <td><p class="normal">2 </p></td>
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Phishing+Websites">Phishing Websites</a></b></p></t
d></tr></table></td>
 <!-- <td><p class="normal">This dataset collected mainly from: PhishTank archive, MillerSmiles archive, Google
’s searching operators. </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">2456 </p></td>
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 <!-- <td><p class="normal">Computer Security </p></td> -->
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Largedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Physical+Unclonable+Functions">Physical
 Unclonable Functions</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">6000000 </p></td>
 <td><p class="normal">129 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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cal+Properties+of+Protein+Tertiary+Structure">Physicochemical Properties of Protein Tertiary Structure</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td
> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">45730 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Pioneer-1+Mobile+Robot+Data"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Pioneer-1+Mobile+Robot+Data">Pioneer-1 Mo
bile Robot Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Real </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
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"/></a> </td><td><p class="normal"><b><a href="datasets/Pittsburgh+Bridges">Pittsburgh Bridges</a></b></p></td>
</tr></table></td>
 <!-- <td><p class="normal">Bridges database that has original and numeric-discretized datasets </p></td>
-->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">108 </p></td>
 <td><p class="normal">13 </p></td>
 <td><p class="normal">1990 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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g"/></a> </td><td><p class="normal"><b><a href="datasets/Planning+Relax">Planning Relax</a></b></p></td></tr></
table></td>
 <!-- <td><p class="normal">The dataset concerns with the classification of two mental stages from recorded EEG
 signals: Planning (during imagination of motor act) and Relax state.  </p></td> -->
 <td><p class="normal">Univariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">182 </p></td>
 <td><p class="normal">13 </p></td>
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d><td><p class="normal"><b><a href="datasets/Plants">Plants</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">22632 </p></td>
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 <!-- <td><p class="normal">Life </p></td> -->
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mallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/PM2.5+Data+of+Five+Chinese+Cities">
PM2.5 Data of Five Chinese Cities</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">52854 </p></td>
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 </td><td><p class="normal"><b><a href="datasets/PMU-UD">PMU-UD</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Univariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">5180 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal">2018 </p></td>
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 </td><td><p class="normal"><b><a href="datasets/Poker+Hand">Poker Hand</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Purpose is to predict poker hands </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">1025010 </p></td>
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```

```
 <td><p class="normal">2007 </p></td>
 <!-- <td><p class="normal">Game </p></td> -->
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allLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Polish+companies+bankruptcy+data">Po
lish companies bankruptcy data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">10503 </p></td>
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 <td><p class="normal">2016 </p></td>
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fault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Post-Operative+Patient">Post-Operative Patient
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Dataset of patient features </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">90 </p></td>
 <td><p class="normal">8 </p></td>
 <td><p class="normal">1993 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Predict+keywords
+activities+in+a+online+social+media">Predict keywords activities in a online social media</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">51 </p></td>
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"/></a> </td><td><p class="normal"><b><a href="datasets/Primary+Tumor">Primary Tumor</a></b></p></td></tr></tab
le></td>
 <!-- <td><p class="normal">From Ljubljana Oncology Institute </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">339 </p></td>
 <td><p class="normal">17 </p></td>
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> </td><td><p class="normal"><b><a href="datasets/Prodigy">Prodigy</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Assorted domains like blocksworld, eightpuzzle, and schedworld. </p></td> -->
 <td><p class="normal">Domain-Theory </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
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 <!-- <td><p class="normal">Other </p></td> -->
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 <!-- <td><p class="normal">Undocumented </p></td> -->
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 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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es/SmallLarge136.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Pseudo+Periodic+Synthetic+Time+Seri
es">Pseudo Periodic Synthetic Time Series</a></b></p></td></tr></table></td>
```

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 <!-- <td><p class="normal">This data set is designed for testing indexing schemes in time series databases. Th
e data appears highly periodic, but never exactly repeats itself. </p></td> -->
 <td><p class="normal">Univariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">100000 </p></td>
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ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/PubChem+Bioassay+Data">PubChem Bioassay Data</a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2011 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/QSAR+biodegradation">QSAR biodegradation</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">Data set containing values for 41 attributes (molecular descriptors) used to classi
fy 1055 chemicals into 2 classes (ready and not ready biodegradable). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">1055 </p></td>
 <td><p class="normal">41 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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g"/></a> </td><td><p class="normal"><b><a href="datasets/QtyT40I10D100K">QtyT40I10D100K</a></b></p></td></tr></
table></td>
 <!-- <td><p class="normal">Since there is no numerical sequential data stream available in standard data sets,
 this data set is generated from the original T40I10D100K data set </p></td> -->
 <td><p class="normal">Sequential </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">3960456 </p></td>
 <td><p class="normal">4 </p></td>
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 <!-- <td><p class="normal"> </p></td> -->
 </tr><tr>
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/></a> </td><td><p class="normal"><b><a href="datasets/Quadruped+Mammals">Quadruped Mammals</a></b></p></td></t
r></table></td>
 <!-- <td><p class="normal"> The file animals.c is a data generator of structured instances representing quadru
ped animals </p></td> -->
 <td><p class="normal">Multivariate, Data-Generator </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal"> </p></td>
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 <td><p class="normal">1992 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Qualitative+Structure+Ac
tivity+Relationships">Qualitative Structure Activity Relationships</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Two sets of datasets are given: pyrimidines and triazines </p></td> -->
 <td><p class="normal">Domain-Theory </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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fault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Qualitative_Bankruptcy">Qualitative_Bankruptcy
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Predict the Bankruptcy from Qualitative parameters from experts. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">250 </p></td>
```

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<td><p class="normal">7 </p></td>
<td><p class="normal">2014 </p></td>
<!-- <td><p class="normal">Computer </p></td> -->
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Limages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Quality+Assessment+of+Digi
tal+Colposcopies">Quality Assessment of Digital Colposcopies</a></b></p></td></tr></table></td>
<!-- <td><p class="normal">This dataset explores the subjective quality assessment of digital colposcopies.&nb
sp;</p></td> -->
<td><p class="normal">Multivariate </p></td>
<td><p class="normal">Classification </p></td>
<td><p class="normal">Real </p></td>
<td><p class="normal">287 </p></td>
<td><p class="normal">69 </p></td>
<td><p class="normal">2017 </p></td>
<!-- <td><p class="normal">Life </p></td> -->
</tr><tr>
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lLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Real+estate+valuation+data+set">Real e
state valuation data set</a></b></p></td></tr></table></td>
<!-- <td><p class="normal">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.  </p></td> -->
<td><p class="normal">Multivariate </p></td>
<td><p class="normal">Regression </p></td>
<td><p class="normal">Integer, Real </p></td>
<td><p class="normal">414 </p></td>
<td><p class="normal">7 </p></td>
<td><p class="normal">2018 </p></td>
<!-- <td><p class="normal">Business </p></td> -->
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es/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/REALDISP+Activity+Recognition+D
ataset">REALDISP Activity Recognition Dataset</a></b></p></td></tr></table></td>
<!-- <td><p class="normal">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  </p></td> -->
<td><p class="normal">Multivariate, Time-Series </p></td>
<td><p class="normal">Classification </p></td>
<td><p class="normal">Real </p></td>
<td><p class="normal">1419 </p></td>
<td><p class="normal">120 </p></td>
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SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Record+Linkage+Comparison+Patterns
">Record Linkage Comparison Patterns</a></b></p></td></tr></table></td>
<!-- <td><p class="normal">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
></td> -->
<td><p class="normal">Multivariate </p></td>
<td><p class="normal">Classification </p></td>
<td><p class="normal">Real </p></td>
<td><p class="normal">5749132 </p></td>
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<td><p class="normal">2011 </p></td>
<!-- <td><p class="normal">Other </p></td> -->
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/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Relative+location+of+CT+
slices+on+axial+axis">Relative location of CT slices on axial axis</a></b></p></td></tr></table></td>
<!-- <td><p class="normal">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. </p></td>
 -->
<td><p class="normal">Domain-Theory </p></td>
<td><p class="normal">Regression </p></td>
<td><p class="normal">Real </p></td>
<td><p class="normal">53500 </p></td>
<td><p class="normal">386 </p></td>
<td><p class="normal">2011 </p></td>
<!-- <td><p class="normal">Computer </p></td> -->
</tr><tr>
<td><table><tr><td><a href="datasets/Repeat+Consumption+Matrices"><img border="1" src="assets/MLimages/SmallLa
rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Repeat+Consumption+Matrices">Repeat Consu
mption Matrices</a></b></p></td></tr></table></td>
<!-- <td><p class="normal">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. </p></t
d> -->
<td><p class="normal">Multivariate </p></td>
<td><p class="normal">Clustering </p></td>
<td><p class="normal">Real </p></td>
<td><p class="normal">130000 </p></td>
```

```
 <td><p class="normal">21000 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Residential+Building+Data+Set"><img border="1" src="assets/MLimages/Small
Largedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Residential+Building+Data+Set">Resident
ial Building Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data set includes construction cost, sale prices, project variables, and economic v
ariables corresponding to real estate single-family residential apartments in Tehran, Iran.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">372 </p></td>
 <td><p class="normal">105 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Restaurant+%26+consumer+data"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Restaurant+%26+consumer+data">Restaurant
 &amp; consumer data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">138 </p></td>
 <td><p class="normal">47 </p></td>
 <td><p class="normal">2012 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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ection"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><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></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">111740 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Reuters+Transcribed+Subset"><img border="1" src="assets/MLimages/SmallLar
gedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Reuters+Transcribed+Subset">Reuters Transc
ribed Subset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">200 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2008 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Reuters-21578+Text+Categorization+Collection"><img border="1" src="assets
/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Reuters-21578+Text+Categ
orization+Collection">Reuters-21578 Text Categorization Collection</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This is a collection of documents that appeared on Reuters newswire in 1987. The do
cuments were assembled and indexed with categories. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">21578 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">1997 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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/></a> </td><td><p class="normal"><b><a href="datasets/Reuter_50_50">Reuter_50_50</a></b></p></td></tr></table>
</td>
 <!-- <td><p class="normal">The dataset is used for authorship identification in online Writeprint which is a n
ew research field of pattern recognition.  </p></td> -->
 <td><p class="normal">Multivariate, Text, Domain-Theory </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2500 </p></td>
 <td><p class="normal">10000 </p></td>
 <td><p class="normal">2011 </p></td>
```

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 <!-- <td><p class="normal">Computer </p></td> -->

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t.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Rice+Leaf+Diseases">Rice Leaf Diseases</a></b></p>
</td></tr></table></td>
 <!-- <td><p class="normal">There are three classes/diseases: Bacterial leaf blight, Brown spot, and Leaf smut,
 each having 40 images. The format of all images is jpg.   </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">120 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2019 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Robot+Execution+Failures"><img border="1" src="assets/MLimages/SmallLarge
138.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Robot+Execution+Failures">Robot Execution Failur
es</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td
> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">463 </p></td>
 <td><p class="normal">90 </p></td>
 <td><p class="normal">1999 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Roman+Urdu+Data+Set">Roman Urdu Data Set</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">20000 </p></td>
 <td><p class="normal">2 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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mallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Sales_Transactions_Dataset_Weekly">
Sales_Transactions_Dataset_Weekly</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Contains weekly purchased quantities of 800 over products over 52 weeks. Normalised
 values are provided too. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">811 </p></td>
 <td><p class="normal">53 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal"> </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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</td><td><p class="normal"><b><a href="datasets/SCADI">SCADI</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">First self-care activities dataset based on ICF-CY. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">70 </p></td>
 <td><p class="normal">206 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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><td><p class="normal"><b><a href="datasets/SECOM">SECOM</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data from a semi-conductor manufacturing process </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Causal-Discovery </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1567 </p></td>
 <td><p class="normal">591 </p></td>
 <td><p class="normal">2008 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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</td><td><p class="normal"><b><a href="datasets/seeds">seeds</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
```

```
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">210 </p></td>
 <td><p class="normal">7 </p></td>
 <td><p class="normal">2012 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/seismic-bumps"><img border="1" src="assets/MLimages/SmallLargedefault.jpg
"/></a> </td><td><p class="normal"><b><a href="datasets/seismic-bumps">seismic-bumps</a></b></p></td></tr></tab
le></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2584 </p></td>
 <td><p class="normal">19 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Semeion+Handwritten+Digit"><img border="1" src="assets/MLimages/SmallLarg
e178.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Semeion+Handwritten+Digit">Semeion Handwritten
Digit</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">1593 handwritten digits from around 80 persons were scanned, stretched in a rectang
ular box 16x16 in a gray scale of 256 values. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">1593 </p></td>
 <td><p class="normal">256 </p></td>
 <td><p class="normal">2008 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/sEMG+for+Basic+Hand+movements"><img border="1" src="assets/MLimages/Small
Largedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/sEMG+for+Basic+Hand+movements">sEMG for
 Basic Hand movements</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. 
;</p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">3000 </p></td>
 <td><p class="normal">2500 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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efault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Sentence+Classification">Sentence Classificat
ion</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Sentiment+Labelled+Sentences"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Sentiment+Labelled+Sentences">Sentiment
Labelled Sentences</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The dataset contains sentences labelled with positive or negative sentiment. <
/p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">3000 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electri
cal+Machines%29"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p 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></p></td></tr></table>
</td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">403 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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<td><p class="normal"><b><a href="datasets/Servo">Servo</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data was from a simulation of a servo system </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">167 </p></td>
 <td><p class="normal">4 </p></td>
 <td><p class="normal">1993 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/SGEMM+GPU+kernel+performance"><img border="1" src="assets/MLimages/SmallL
argedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/SGEMM+GPU+kernel+performance">SGEMM GPU
kernel performance</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Running times for multiplying two 2048 x 2048 matrices using a GPU OpenCL SGEMM ker
nel with varying parameters (using the library 'CLTune'). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">241600 </p></td>
 <td><p class="normal">18 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Shuttle+Landing+Control"><img border="1" src="assets/MLimages/SmallLarge9
2.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Shuttle+Landing+Control">Shuttle Landing Control</
a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Tiny database; all nominal values </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">15 </p></td>
 <td><p class="normal">6 </p></td>
 <td><p class="normal">1988 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/SIFT10M"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a
> </td><td><p class="normal"><b><a href="datasets/SIFT10M">SIFT10M</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -
->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Causal-Discovery </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">11164866 </p></td>
 <td><p class="normal">128 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
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="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Simulated+Falls+
and+Daily+Living+Activities+Data+Set">Simulated Falls and Daily Living Activities Data Set</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">3060 </p></td>
 <td><p class="normal">138 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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allLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/SkillCraft1+Master+Table+Dataset">Sk
illCraft1 Master Table Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data was used in Thompson et al. (2013). A list of possible game actions is di
scussed in Thompson, Blair, Chen, & Henrey (2013). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
```

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 <td><p class="normal">3395 </p></td>

 <td><p class="normal">20 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Game </p></td> -->
 </tr><tr>
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Skin+Segmentation">Skin Segmentation</a></b></p></t
d></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Univariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">245057 </p></td>
 <td><p class="normal">4 </p></td>
 <td><p class="normal">2012 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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sisted+Living+%28AAL%29"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="n
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>
</p></td></tr></table></td>
 <!-- <td><p class="normal">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.   </p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">5744 </p></td>
 <td><p class="normal">561 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
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"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="data
sets/Smartphone-Based+Recognition+of+Human+Activities+and+Postural+Transitions">Smartphone-Based Recognition of
 Human Activities and Postural Transitions</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
rs.
  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">10929 </p></td>
 <td><p class="normal">561 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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> </td><td><p class="normal"><b><a href="datasets/SML2010">SML2010</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset is collected from a monitor system mounted in a domotic house. It corr
esponds to approximately 40 days of monitoring data. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series, Text </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">4137 </p></td>
 <td><p class="normal">24 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/SMS+Spam+Collection">SMS Spam Collection</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">The SMS Spam Collection is a public set of SMS labeled messages that have been coll
ected for mobile phone spam research. </p></td> -->
 <td><p class="normal">Multivariate, Text, Domain-Theory </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">5574 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2012 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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 </td><td><p class="normal"><b><a href="datasets/Solar+Flare">Solar Flare</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Each class attribute counts the number of solar flares of a certain class that occu
r in a 24 hour period </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
```

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 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">1389 </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal">1989 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Somerville+Happiness+Survey">Somerville H
appiness Survey</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">A data extract of a non-federal dataset posted here https://catalog.data.gov/datase
t/somerville-happiness-survey-responses-2011-2013-2015 </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">143 </p></td>
 <td><p class="normal">7 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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g"/></a> </td><td><p class="normal"><b><a href="datasets/Soybean+%28Large%29">Soybean (Large)</a></b></p></td><
/tr></table></td>
 <!-- <td><p class="normal">Michalski's famous soybean disease database </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">307 </p></td>
 <td><p class="normal">35 </p></td>
 <td><p class="normal">1988 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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g"/></a> </td><td><p class="normal"><b><a href="datasets/Soybean+%28Small%29">Soybean (Small)</a></b></p></td><
/tr></table></td>
 <!-- <td><p class="normal">Michalski's famous soybean disease database </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">47 </p></td>
 <td><p class="normal">35 </p></td>
 <td><p class="normal">1987 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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td><td><p class="normal"><b><a href="datasets/Spambase">Spambase</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Classifying Email as Spam or Non-Spam </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">4601 </p></td>
 <td><p class="normal">57 </p></td>
 <td><p class="normal">1999 </p></td>
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 </td><td><p class="normal"><b><a href="datasets/SPECT+Heart">SPECT Heart</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data on cardiac Single Proton Emission Computed Tomography (SPECT) images. Each pat
ient classified into two categories: normal and abnormal. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">267 </p></td>
 <td><p class="normal">22 </p></td>
 <td><p class="normal">2001 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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> </td><td><p class="normal"><b><a href="datasets/SPECTF+Heart">SPECTF Heart</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data on cardiac Single Proton Emission Computed Tomography (SPECT) images. Each pat
ient classified into two categories: normal and abnormal. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">267 </p></td>
 <td><p class="normal">44 </p></td>
 <td><p class="normal">2001 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/Spoken+Arabic+Digit">Spoken Arabic Digit</a></b></p><
/td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains timeseries of mel-frequency cepstrum coefficients (MFCCs) cor
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responding to spoken Arabic digits.  Includes data from 44 male and 44 female native Arabic speakers. </p>
</td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">8800 </p></td>
 <td><p class="normal">13 </p></td>
 <td><p class="normal">2010 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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><td><p class="normal"><b><a href="datasets/Sponge">Sponge</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data on sponges; Attributes in spanish </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">76 </p></td>
 <td><p class="normal">45 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr>
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mages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Sports+articles+for+objectiv
ity+analysis">Sports articles for objectivity analysis</a></b></p></td></tr></table></td>
 <!-- <td><p 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;</p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">1000 </p></td>
 <td><p class="normal">59 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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mages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Statlog+%28Australian+Credit
+Approval%29">Statlog (Australian Credit Approval)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This file concerns credit card applications. This database exists elsewhere in the
repository (Credit Screening Database) in a slightly different form </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
 <td><p class="normal">690 </p></td>
 <td><p class="normal">14 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Financial </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Statlog+%28German+Credit+Data%29"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Statlog+%28German+Credit+Data%29">St
atlog (German Credit Data)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">1000 </p></td>
 <td><p class="normal">20 </p></td>
 <td><p class="normal">1994 </p></td>
 <!-- <td><p class="normal">Financial </p></td> -->
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g"/></a> </td><td><p class="normal"><b><a href="datasets/Statlog+%28Heart%29">Statlog (Heart)</a></b></p></td><
/tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Real </p></td>
 <td><p class="normal">270 </p></td>
 <td><p class="normal">13 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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allLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Statlog+%28Image+Segmentation%29">St
atlog (Image Segmentation)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
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 <td><p class="normal">2310 </p></td>
 <td><p class="normal">19 </p></td>
 <td><p class="normal">1990 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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llLarge146.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Statlog+%28Landsat+Satellite%29">Statlog
(Landsat Satellite)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Multi-spectral values of pixels in 3x3 neighbourhoods in a satellite image, and the
 classification associated with the central pixel in each neighbourhood </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">6435 </p></td>
 <td><p class="normal">36 </p></td>
 <td><p class="normal">1993 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
 </tr><tr>
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jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Statlog+%28Shuttle%29">Statlog (Shuttle)</a></b></p>
</td></tr></table></td>
 <!-- <td><p class="normal">The shuttle dataset contains 9 attributes all of which are numerical. Approximately
 80% of the data belongs to class 1 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">58000 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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mallLarge149.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Statlog+%28Vehicle+Silhouettes%29">Stat
log (Vehicle Silhouettes)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">3D objects within a 2D image by application of an ensemble of shape feature extract
ors to the 2D silhouettes of the objects. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">946 </p></td>
 <td><p class="normal">18 </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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pg"/></a> </td><td><p class="normal"><b><a href="datasets/Statlog+Project">Statlog Project</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">Various Databases: Vehicle silhouttes, Landsat Sattelite, Shuttle, Australian Credi
t Approval, Heart Disease, Image Segmentation, German Credit </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1992 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Steel+Plates+Faults">Steel Plates Faults</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">A dataset of steel plates’ faults, classified into 7 different types.
 The goal was to train machine learning for automatic pattern recognition.
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">1941 </p></td>
 <td><p class="normal">27 </p></td>
 <td><p class="normal">2010 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Stock+portfolio+performance">Stock portfo
lio performance</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The data set of performances of weighted scoring stock portfolios are obtained with
 mixture design from the US stock market historical database. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">315 </p></td>
 <td><p class="normal">12 </p></td>
 <td><p class="normal">2016 </p></td>
```

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 <!-- <td><p class="normal">Business </p></td> -->

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></a> </td><td><p class="normal"><b><a href="datasets/StoneFlakes">StoneFlakes</a></b></p></td></tr></table></t
d>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering, Causal-Discovery </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">79 </p></td>
 <td><p class="normal">8 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr>
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Largedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Student+Academics+Performance">Student
Academics Performance</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The dataset tried to find the end semester percentage prediction based on different
 social, economic and academic attributes.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">300 </p></td>
 <td><p class="normal">22 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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efault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Student+Loan+Relational">Student Loan Relatio
nal</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Student Loan Relational Domain </p></td> -->
 <td><p class="normal">Domain-Theory </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1000 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1993 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Student+Performance"><img border="1" src="assets/MLimages/SmallLargedefau
lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Student+Performance">Student Performance</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">Predict student performance in secondary education (high school).  </p></td> -
->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">649 </p></td>
 <td><p class="normal">33 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Superconductivty+Data">Superconductivty Data</a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Two file s contain data on 21263 superconductors and their relevant features. 
</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">21263 </p></td>
 <td><p class="normal">81 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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/td><td><p class="normal"><b><a href="datasets/SUSY">SUSY</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This is a classification problem to distinguish between a signal process which prod
uces supersymmetric particles and a background process which does not. </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">5000000 </p></td>
 <td><p class="normal">18 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Synthetic+Control+Chart+Time+Seri
es">Synthetic Control Chart Time Series</a></b></p></td></tr></table></td>
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 <!-- <td><p class="normal">This data consists of synthetically generated control charts. </p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">600 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1999 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Syskill+and+Webert+Web+Page+Ratings"><img border="1" src="assets/MLimages
/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Syskill+and+Webert+Web+Page+Ratin
gs">Syskill and Webert Web Page Ratings</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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) </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">332 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">1998 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Tamilnadu+Electricity+Board+Hourly+Readings"><img border="1" src="assets/
MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Tamilnadu+Electricity+Boa
rd+Hourly+Readings">Tamilnadu Electricity Board Hourly Readings</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data can be effectively produced the result to fewer parameter of the Load pro
file can be reduced in the Database   </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">45781 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Tarvel+Review+Ratings"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Tarvel+Review+Ratings">Tarvel Review Ratings</a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">5456 </p></td>
 <td><p class="normal">25 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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 <td><table><tr><td><a href="datasets/Taxi+Service+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015"><img bo
rder="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Taxi
+Service+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015">Taxi Service Trajectory - Prediction Challenge, E
CML PKDD 2015</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">An accurate dataset describing trajectories performed by all the 442 taxis running
in the city of Porto, in Portugal.
  </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series, Domain-Theory </p></td>
 <td><p class="normal">Clustering, Causal-Discovery </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">1710671 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Teaching+Assistant+Evaluation"><img border="1" src="assets/MLimages/Small
Largedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Teaching+Assistant+Evaluation">Teaching
 Assistant Evaluation</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The data consist of evaluations of teaching performance; scores are "low", "medium"
, or "high" </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">151 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">1997 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Tennis+Major+Tournament+Match+Statistics"><img border="1" src="assets/MLi
mages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Tennis+Major+Tournament+Matc
h+Statistics">Tennis Major Tournament Match Statistics</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
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bsp;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">127 </p></td>
 <td><p class="normal">42 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Thoracic+Surgery+Data"><img border="1" src="assets/MLimages/SmallLargedef
ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Thoracic+Surgery+Data">Thoracic Surgery Data</a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. 
;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">470 </p></td>
 <td><p class="normal">17 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Thyroid+Disease"><img border="1" src="assets/MLimages/SmallLargedefault.j
pg"/></a> </td><td><p class="normal"><b><a href="datasets/Thyroid+Disease">Thyroid Disease</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">10 separate databases from Garavan Institute </p></td> -->
 <td><p class="normal">Multivariate, Domain-Theory </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Real </p></td>
 <td><p class="normal">7200 </p></td>
 <td><p class="normal">21 </p></td>
 <td><p class="normal">1987 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Tic-Tac-Toe+Endgame"><img border="1" src="assets/MLimages/SmallLarge101.j
pg"/></a> </td><td><p class="normal"><b><a href="datasets/Tic-Tac-Toe+Endgame">Tic-Tac-Toe Endgame</a></b></p><
/td></tr></table></td>
 <!-- <td><p class="normal">Binary classification task on possible configurations of tic-tac-toe game </p>
</td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">958 </p></td>
 <td><p class="normal">9 </p></td>
 <td><p class="normal">1991 </p></td>
 <!-- <td><p class="normal">Game </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Trains"><img border="1" src="assets/MLimages/SmallLarge103.jpg"/></a> </t
d><td><p class="normal"><b><a href="datasets/Trains">Trains</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">2 data formats (structured, one-instance-per-line) </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal">32 </p></td>
 <td><p class="normal">1994 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Travel+Reviews"><img border="1" src="assets/MLimages/SmallLargedefault.jp
g"/></a> </td><td><p class="normal"><b><a href="datasets/Travel+Reviews">Travel Reviews</a></b></p></td></tr></
table></td>
 <!-- <td><p class="normal">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
. </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">980 </p></td>
 <td><p class="normal">11 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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r="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/TTC-360
0%3A+Benchmark+dataset+for+Turkish+text+categorization">TTC-3600: Benchmark dataset for Turkish text categoriza
tion</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
```

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 <td><p class="normal">Integer </p></td>
 <td><p class="normal">3600 </p></td>
 <td><p class="normal">4814 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Turkiye+Student+Evaluation"><img border="1" src="assets/MLimages/SmallLar
gedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Turkiye+Student+Evaluation">Turkiye Studen
t Evaluation</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">5820 </p></td>
 <td><p class="normal">33 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/TV+News+Channel+Commercial+Detection+Dataset"><img border="1" src="assets
/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/TV+News+Channel+Commerci
al+Detection+Dataset">TV News Channel Commercial Detection Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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).
 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">129685 </p></td>
 <td><p class="normal">12 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Twenty+Newsgroups"><img border="1" src="assets/MLimages/SmallLargedefault
.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Twenty+Newsgroups">Twenty Newsgroups</a></b></p></t
d></tr></table></td>
 <!-- <td><p class="normal">This data set consists of 20000 messages taken from 20 newsgroups. </p></td> -
->
 <td><p class="normal">Text </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">20000 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1999 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/Twin+gas+sensor+arrays"><img border="1" src="assets/MLimages/SmallLargede
fault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Twin+gas+sensor+arrays">Twin gas sensor arrays
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">5 replicates of an 8-MOX gas sensor array were exposed to different gas conditions
(4 volatiles at 10 concentration levels each). </p></td> -->
 <td><p class="normal">Multivariate, Time-Series, Domain-Theory </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">640 </p></td>
 <td><p class="normal">480000 </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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ts/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Twitter+Data+set+for+A
rabic+Sentiment+Analysis">Twitter Data set for Arabic Sentiment Analysis</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -
->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2000 </p></td>
 <td><p class="normal">2 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
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 <td><table><tr><td><a href="datasets/UbiqLog+%28smartphone+lifelogging%29"><img border="1" src="assets/MLimage
s/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/UbiqLog+%28smartphone+lifeloggin
g%29">UbiqLog (smartphone lifelogging)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">UbiqLog is the smartphone lifelogging tool that runs on the smartphone of 35 users
for about 2 months.
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Causal-Discovery </p></td>
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 <td><p class="normal"> </p></td>
 <td><p class="normal">9782222 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2016 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/UJI+Pen+Characters"><img border="1" src="assets/MLimages/SmallLarge160.jp
g"/></a> </td><td><p class="normal"><b><a href="datasets/UJI+Pen+Characters">UJI Pen Characters</a></b></p></td
></tr></table></td>
 <!-- <td><p class="normal">Data consists of written characters in a UNIPEN-like format </p></td> -->
 <td><p class="normal">Multivariate, Sequential </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">1364 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2007 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/UJI+Pen+Characters+%28Version+2%29"><img border="1" src="assets/MLimages/
SmallLarge160.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/UJI+Pen+Characters+%28Version+2%29">UJ
I Pen Characters (Version 2)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">A pen-based database with more than 11k isolated handwritten characters </p></
td> -->
 <td><p class="normal">Multivariate, Sequential </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">11640 </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2009 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
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/></a> </td><td><p class="normal"><b><a href="datasets/UJIIndoorLoc">UJIIndoorLoc</a></b></p></td></tr></table>
</td>
 <!-- <td><p class="normal">The UJIIndoorLoc is a Multi-Building Multi-Floor indoor localization database to te
st Indoor Positioning System that rely on WLAN/WiFi fingerprint. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">21048 </p></td>
 <td><p class="normal">529 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr bgcolor="DDEEFF">
 <td><table><tr><td><a href="datasets/UJIIndoorLoc-Mag"><img border="1" src="assets/MLimages/SmallLargedefault.
jpg"/></a> </td><td><p class="normal"><b><a href="datasets/UJIIndoorLoc-Mag">UJIIndoorLoc-Mag</a></b></p></td><
/tr></table></td>
 <!-- <td><p class="normal">The UJIIndoorLoc-Mag is an indoor localization database to test Indoor Positioning
System that rely on Earth's magnetic field variations. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">40000 </p></td>
 <td><p class="normal">13 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/Ultrasonic+flowmeter+diagnostics"><img border="1" src="assets/MLimages/Sm
allLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Ultrasonic+flowmeter+diagnostics">Ul
trasonic flowmeter diagnostics</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Fault diagnosis of four liquid ultrasonic flowmeters </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">540 </p></td>
 <td><p class="normal">173 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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/></a> </td><td><p class="normal"><b><a href="datasets/Undocumented">Undocumented</a></b></p></td></tr></table>
</td>
 <!-- <td><p class="normal">Various datasets without documentation (feel free to explore!) </p></td> -->
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
 </tr><tr>
 <td><table><tr><td><a href="datasets/University"><img border="1" src="assets/MLimages/SmallLarge104.jpg"/></a>
```

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</td><td><p class="normal"><b><a href="datasets/University">University</a></b></p></td></tr></table></td>
<!-- <td><p class="normal">Data in original (LISP-readable) form </p></td> -->
<td><p class="normal">Multivariate </p></td>
<td><p class="normal">Classification </p></td>
<td><p class="normal">Categorical, Integer </p></td>
<td><p class="normal">285 </p></td>
<td><p class="normal">17 </p></td>
<td><p class="normal">1988 </p></td>
<!-- <td><p class="normal">Other </p></td> -->
</tr><tr bgcolor="DDEEFF">
<td><table><tr><td><a href="datasets/University+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29"><img border="
1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/University
+of+Tehran+Question+Dataset+2016+%28UTQD.2016%29">University of Tehran Question Dataset 2016 (UTQD.2016)</a></b
></p></td></tr></table></td>
<!-- <td><p class="normal">Persian questions gathered from a jeopardy game broadcasted on Iranian national tel
evision.  </p></td> -->
<td><p class="normal">Text </p></td>
<td><p class="normal">Classification </p></td>
<td><p class="normal"> </p></td>
<td><p class="normal">1175 </p></td>
<td><p class="normal">3 </p></td>
<td><p class="normal">2017 </p></td>
<!-- <td><p class="normal">Other </p></td> -->
</tr><tr>
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</a> </td><td><p class="normal"><b><a href="datasets/UNIX+User+Data">UNIX User Data</a></b></p></td></tr></tabl
e></td>
<!-- <td><p class="normal">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. </p></td> -->
<td><p class="normal">Text, Sequential </p></td>
<td><p class="normal"> </p></td>
<td><p class="normal"> </p></td>
<td><p class="normal"> </p></td>
<td><p class="normal"> </p></td>
<td><p class="normal"> </p></td>
<!-- <td><p class="normal">Computer </p></td> -->
</tr><tr bgcolor="DDEEFF">
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jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Urban+Land+Cover">Urban Land Cover</a></b></p></td><
/tr></table></td>
<!-- <td><p class="normal">Classification of urban land cover using high resolution aerial imagery. Intended t
o assist sustainable urban planning efforts. </p></td> -->
<td><p class="normal">Multivariate </p></td>
<td><p class="normal">Classification </p></td>
<td><p class="normal"> </p></td>
<td><p class="normal">168 </p></td>
<td><p class="normal">148 </p></td>
<td><p class="normal">2014 </p></td>
<!-- <td><p class="normal">Physical </p></td> -->
</tr><tr>
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</a> </td><td><p class="normal"><b><a href="datasets/URL+Reputation">URL Reputation</a></b></p></td></tr></tabl
e></td>
<!-- <td><p class="normal">Anonymized 120-day subset of the ICML-09 URL data containing 2.4 million examples a
nd 3.2 million features. </p></td> -->
<td><p class="normal">Multivariate, Time-Series </p></td>
<td><p class="normal">Classification </p></td>
<td><p class="normal">Integer, Real </p></td>
<td><p class="normal">2396130 </p></td>
<td><p class="normal">3231961 </p></td>
<td><p class="normal">2009 </p></td>
<!-- <td><p class="normal">Computer </p></td> -->
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e2.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/US+Census+Data+%281990%29">US Census Data (1990)<
/a></b></p></td></tr></table></td>
<!-- <td><p class="normal">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. </p></td> -->
<td><p class="normal">Multivariate </p></td>
<td><p class="normal">Clustering </p></td>
<td><p class="normal">Categorical </p></td>
<td><p class="normal">2458285 </p></td>
<td><p class="normal">68 </p></td>
<td><p class="normal"> </p></td>
<!-- <td><p class="normal">Social </p></td> -->
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images/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/User+Identification+From+Wa
lking+Activity">User Identification From Walking Activity</a></b></p></td></tr></table></td>
<!-- <td><p class="normal">The dataset collects data from an Android smartphone positioned in the chest pocket
 from 22 participants walking in the wild over a predefined path.
 </p></td> -->
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 <td><p class="normal">Univariate, Sequential, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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efault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/User+Knowledge+Modeling">User Knowledge Model
ing</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">403 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">2013 </p></td>
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der++++Problem%3A+Pat"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="nor
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></tr></table></td>
 <!-- <td><p class="normal">Data used for USPTO Algorithm Competition. Contains drawing pages from US patents w
ith manually labeled figure and part labels. </p></td> -->
 <td><p class="normal">Domain-Theory </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">306 </p></td>
 <td><p class="normal">5 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Vertebral+Column">Vertebral Column</a></b></p></td><
/tr></table></td>
 <!-- <td><p class="normal">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). 
</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">310 </p></td>
 <td><p class="normal">6 </p></td>
 <td><p class="normal">2011 </p></td>
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lLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Vicon+Physical+Action+Data+Set">Vicon
Physical Action Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">3000 </p></td>
 <td><p class="normal">27 </p></td>
 <td><p class="normal">2011 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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s/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Victorian+Era+Authorship+Attribu
tion">Victorian Era Authorship Attribution</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">93600 </p></td>
 <td><p class="normal">1000 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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ages/SmallLarge142.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Volcanoes+on+Venus+-+JARtool+expe
riment">Volcanoes on Venus - JARtool experiment</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The JARtool project was a pioneering effort to develop an automatic system for cata
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loging small volcanoes in the large set of Venus images returned by the Magellan spacecraft. </p></td> -->
 <td><p class="normal">Image </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
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s/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Wall-Following+Robot+Navigation+
Data">Wall-Following Robot Navigation Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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'. </p></td> -->
 <td><p class="normal">Multivariate, Sequential </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">5456 </p></td>
 <td><p class="normal">24 </p></td>
 <td><p class="normal">2010 </p></td>
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ault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Water+Treatment+Plant">Water Treatment Plant</a
></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Multiple classes predict plant state </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">527 </p></td>
 <td><p class="normal">38 </p></td>
 <td><p class="normal">1993 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Waveform+Database+Generat
or+%28Version+1%29">Waveform Database Generator (Version 1)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">CART book's waveform domains </p></td> -->
 <td><p class="normal">Multivariate, Data-Generator </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">5000 </p></td>
 <td><p class="normal">21 </p></td>
 <td><p class="normal">1988 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Waveform+Database+Generat
or+%28Version+2%29">Waveform Database Generator (Version 2)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">CART book's waveform domains </p></td> -->
 <td><p class="normal">Multivariate, Data-Generator </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">5000 </p></td>
 <td><p class="normal">40 </p></td>
 <td><p class="normal">1988 </p></td>
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C-Rio%29"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a hr
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></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Sequential </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">165632 </p></td>
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jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Website+Phishing">Website Phishing</a></b></p></td><
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 <!-- <td><p class="normal">

  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
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 <td><p class="normal">Integer </p></td>
 <td><p class="normal">1353 </p></td>
 <td><p class="normal">10 </p></td>
 <td><p class="normal">2016 </p></td>
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border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/We
ight+Lifting+Exercises+monitored+with+Inertial+Measurement+Units">Weight Lifting Exercises monitored with Inert
ial Measurement Units</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">39242 </p></td>
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sets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/WESAD+%28Wearable+St
ress+and+Affect+Detection%29">WESAD (Wearable Stress and Affect Detection)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">WESAD (Wearable Stress and Affect Detection) contains data of 15 subjects during a
stress-affect lab study, while wearing physiological and motion sensors. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">63000000 </p></td>
 <td><p class="normal">12 </p></td>
 <td><p class="normal">2018 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Wholesale+customers">Wholesale customers</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">440 </p></td>
 <td><p class="normal">8 </p></td>
 <td><p class="normal">2014 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
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> </td><td><p class="normal"><b><a href="datasets/wiki4HE">wiki4HE</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Survey of faculty members from two Spanish universities on teaching uses of Wikiped
ia </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression, Clustering, Causal-Discovery </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">913 </p></td>
 <td><p class="normal">53 </p></td>
 <td><p class="normal">2015 </p></td>
 <!-- <td><p class="normal">Social </p></td> -->
 </tr><tr bgcolor="DDEEFF">
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/td><td><p class="normal"><b><a href="datasets/Wilt">Wilt</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">4889 </p></td>
 <td><p class="normal">6 </p></td>
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 <!-- <td><p class="normal">Life </p></td> -->
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<td><p class="normal"><b><a href="datasets/Wine">Wine</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Using chemical analysis determine the origin of wines </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">178 </p></td>
 <td><p class="normal">13 </p></td>
 <td><p class="normal">1991 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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a> </td><td><p class="normal"><b><a href="datasets/Wine+Quality">Wine Quality</a></b></p></td></tr></table></td
>
 <!-- <td><p class="normal">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/). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">4898 </p></td>
 <td><p class="normal">12 </p></td>
 <td><p class="normal">2009 </p></td>
 <!-- <td><p class="normal">Business </p></td> -->
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argedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Wireless+Indoor+Localization">Wireless I
ndoor Localization</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2000 </p></td>
 <td><p class="normal">7 </p></td>
 <td><p class="normal">2017 </p></td>
 <!-- <td><p class="normal">Computer </p></td> -->
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lt.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Yacht+Hydrodynamics">Yacht Hydrodynamics</a></b><
/p></td></tr></table></td>
 <!-- <td><p class="normal">Delft data set, used to predict the hydodynamic performance of sailing yachts from
dimensions and velocity. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">308 </p></td>
 <td><p class="normal">7 </p></td>
 <td><p class="normal">2013 </p></td>
 <!-- <td><p class="normal">Physical </p></td> -->
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"/></a> </td><td><p class="normal"><b><a href="datasets/YearPredictionMSD">YearPredictionMSD</a></b></p></td></
tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">515345 </p></td>
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 <td><p class="normal">2011 </p></td>
 <!-- <td><p class="normal">Other </p></td> -->
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><td><p class="normal"><b><a href="datasets/Yeast">Yeast</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Predicting the Cellular Localization Sites of Proteins </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
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 <td><p class="normal">1996 </p></td>
 <!-- <td><p class="normal">Life </p></td> -->
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/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/YouTube+Comedy+Slam+Preference+Da
ta">YouTube Comedy Slam Preference Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1138562 </p></td>
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 <!-- <td><p class="normal">Computer </p></td> -->
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es/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/YouTube+Multiview+Video+Games+D
ataset">YouTube Multiview Video Games Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains about 120k instances, each described by 13 feature types, wit
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h class information, specially useful for exploring multiview topics (cotraining, ensembles, clustering,..).&nb
sp;</p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">120000 </p></td>
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efault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/YouTube+Spam+Collection">YouTube Spam Collect
ion</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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nts with spacing of 0.167MHz to cover a 100MHz band centered at 2.4GHz. </p></td> -->
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ns of the nodes within this plant signaling network.  The dataset includes 300 separate boolean pseudodynamic s
imulations using an asynchronous update scheme.  </p></td> -->
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+Recognition+from+Single+Chest-Mounted+Accelerometer">Activity Recognition from Single Chest-Mounted Accelerome
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 performing the activities: bending, cycling, lying down, sitting, standing, walking. </p></td> -->
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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></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Sequential </p></td>
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ion with healthy older people using a batteryless wearable sensor</a></b></p></td></tr>, <tr bgcolor="DDEEFF">
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 <!-- <td><p class="normal">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.
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
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td><p class="normal"><b><a href="datasets/Adult">Adult</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Predict whether income exceeds $50K/yr based on census data.  Also known as "Census
 Income" dataset. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
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 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
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 <!-- <td><p class="normal"> Contains the responses of a gas multisensor device deployed on the field in an Ita
lian city.  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
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three-dimensional airfoil blade sections conducted in an anechoic wind tunnel. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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 <!-- <td><p class="normal">Amazon's InfoSec is getting smarter about the way Access data is leveraged. This is
 an anonymized sample of access provisioned within the company. </p></td> -->
 <td><p class="normal">Time-Series, Domain-Theory </p></td>
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rce reviews set</a></b></p></td></tr></table></td>
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ew research field of pattern recognition.  </p></td> -->
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 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
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Microsoft Web Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal"> </p></td>
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s)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Acoustic features extracted from syllables of anuran (frogs) calls, including the f
amily, the genus, and the species labels (multilabel).  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">7195 </p></td>
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 energy prediction</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Experimental data used to create regression models of appliances energy use in a lo
w energy building. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">19735 </p></td>
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e at Scania Trucks</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The datasets' positive class consists of component failures for a specific componen
```

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t of the APS system. The negative class consists of trucks with failures for components not related to the APS.
 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
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 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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 <td><p class="normal">Real </p></td>
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 <!-- <td><p class="normal">Distinguish between the presence and absence of cardiac arrhythmia and classify it
in one of the 16 groups. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
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/p></td></tr></table></td>
 <!-- <td><p class="normal">Dataset artificially generated by using first order theory which describes structur
e of ten capital letters of English alphabet </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
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 <!-- <td><p class="normal">Nominal audiology dataset from Baylor </p></td> -->
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ardized)</a></b></p></td></tr></table></td>
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 <!-- <td><p class="normal">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. </p></td> --
>
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 Sign Language signs</a></b></p></td></tr></table></td>
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f 95 signs were collected from five signers with a total of 6650 sign samples. </p></td> -->
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ssets/MLimages/SmallLarge114.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Australian+Sign+Languag
e+signs+%28High+Quality%29">Australian Sign Language signs (High Quality)</a></b></p></td></tr></table></td>
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s of each of 95 Auslan signs were captured from a native signer using high-quality position trackers </p><
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ssification and predictive tasks. </p></td> -->
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lect the nuances and heterogeneity of real data.  Data can be generated in .csv, ARFF or C4.5 formats. </p
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century giant Latin copy of the Bible.  The prediction task consists in associating each pattern to a copyist.&
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 Each event of each chorale is labelled using 1 among 101 chord labels and described
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anking institution. The classification goal is to predict if the client will subscribe a term deposit (variable
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ts. The 1184 video clips contain spontaneous facial expressions and speech of 13 emotional and mental states.&n
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of Sao Paulo in Brazil. </p></td> -->
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 and 2012 in Capital bikeshare system with the corresponding weather and seasonal information. </p></td> -
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ciated with the data is to predict how many comments the post will receive. </p></td> -->
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 to cyber space in Kohkiloye and Boyer Ahmad Province in
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this is a classification problem.  </p></td> -->
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out various types of point of interests in South India </p></td> -->
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```

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k">Burst Header Packet (BHP) flooding attack on Optical Burst Switching (OBS) Network</a></b></p></td></tr></ta
ble></td>
 <!-- <td><p class="normal">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
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 <!-- <td><p class="normal">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></td> -->
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tion+Dataset">Caesarian Section Classification Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Univariate </p></td>
 <td><p class="normal">Classification </p></td>
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ing People Counts</a></b></p></td></tr></table></td>
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>
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 <!-- <td><p class="normal">Derived from simple hierarchical decision model, this database may be useful for te
sting constructive induction and structure discovery methods. </p></td> -->
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 <td><p class="normal">Classification </p></td>
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 <!-- <td><p class="normal">This dataset contains 10721 initial and calculated atomic coordinates of carbon nan
otubes. </p></td> -->
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 <!-- <td><p class="normal">The dataset consists of measurements of fetal heart rate (FHR) and uterine contract
ion (UC) features on cardiotocograms classified by expert obstetricians. </p></td> -->
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nd+Tracing">Cargo 2000 Freight Tracking and Tracing</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
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 <td><p class="normal">Classification, Regression </p></td>
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d>
 <!-- <td><p class="normal">Predict whether income exceeds $50K/yr based on census data.  Also known as "Adult"
 dataset. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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></p></td></tr></table></td>
 <!-- <td><p class="normal">This data set contains weighted census data extracted from the 1994 and 1995 curren
t population surveys conducted by the U.S. Census Bureau. </p></td> -->
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">Cervical cancer (Risk Factors)</a></b></p></td></tr></table></td>
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The features cover demographic information, habits, and historic medical records. </p></td> -->
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hallenger USA Space Shuttle O-Ring</a></b></p></td></tr></table></td>
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 31 degrees F given data on the previous 23 shuttle flights </p></td> -->
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 <td><p class="normal">Regression </p></td>
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</b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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l be processed to determine the presence or absence of defects </p></td> -->
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 specific genomic locations in specific samples. The machine learning
 problem in these data is structured binary classification. </p></td> -->
 <td><p class="normal">Sequential </p></td>
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ted from the hospital nearly 2 months of period. </p></td> -->
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 <td><p class="normal">Classification </p></td>
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imate Model Simulation Crashes</a></b></p></td></tr></table></td>
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limate model simulation crashes and determine the parameter value combinations that cause the failures. </
p></td> -->
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able></td>
 <!-- <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 </p></td> -->
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Brazilian companies categorized into a
 subset of 9 categories </p></td> -->
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 <td><p class="normal">Classification </p></td>
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ion Data</a></b></p></td></tr></table></td>
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tition. The data contains measurements of river chemical concentrations and algae densities. </p></td> -->
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ver 6 years (2006-2011), when the plant was set to work with full load.  </p></td> -->
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 <!-- <td><p class="normal">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;</p></td> -->
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nforcement data from the 1990 Law Enforcement Management and Admin Stats survey, and crime data from the 1995 F
BI UCR </p></td> -->
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pressive Strength</a></b></p></td></tr></table></td>
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ive strength is a highly nonlinear function of age and ingredients.  </p></td> -->
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 <!-- <td><p class="normal">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. </p></td> -->
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rc="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Condition+Base
d+Maintenance+of+Naval+Propulsion+Plants">Condition Based Maintenance of Naval Propulsion Plants</a></b></p></t
d></tr></table></td>
 <!-- <td><p class="normal">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. </p>
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raulic+systems">Condition monitoring of hydraulic systems</a></b></p></td></tr></table></td>
 <!-- <td><p 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
on. </p></td> -->
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Voting Records</a></b></p></td></tr></table></td>
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lk+Corpus%29">Connectionist Bench (Nettalk Corpus)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -
->
 <td><p class="normal">Multivariate </p></td>
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orpus%29">Connectionist Bench (Nettalk Corpus)</a></b></p></td></tr>, <tr bgcolor="DDEEFF">
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h+%28Sonar%2C+Mines+vs.+Rocks%29">Connectionist Bench (Sonar, Mines vs. Rocks)</a></b></p></td></tr></table></t
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 <!-- <td><p class="normal">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. </p></td> -->
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/a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Speaker independent recognition of the eleven steady state vowels of British Englis
h using a specified training set of lpc derived log area ratios. </p></td> -->
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 <td><p class="normal">Classification </p></td>
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et">Container Crane Controller Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">A container crane has the function of transporting containers from one point to ano
ther point. </p></td> -->
 <td><p class="normal">Univariate, Domain-Theory </p></td>
 <td><p class="normal">Classification, Regression </p></td>
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p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
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 <!-- <td><p class="normal">This data concerns credit card applications; good mix of attributes </p></td>
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 <!-- <td><p class="normal">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).  </p></t
d> -->
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 <!-- <td><p class="normal">This dataset contains information about wart treatment results of 90 patients using
 cryotherapy. </p></td> -->
 <td><p class="normal">Univariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
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) Dataset 2014 and 2015</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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). </p>
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 <td><p class="normal">Integer </p></td>
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on">Cuff-Less Blood Pressure Estimation</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This Data set provides preprocessed and cleaned vital signals which can be used in
designing algorithms for cuff-less estimation of the blood pressure. </p></td> -->
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 <!-- <td><p class="normal">Used in decision tree induction for mitigating process delays known as "cylinder ba
nds" in rotogravure printing </p></td> -->
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orts Activities</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
gs.
  </p></td> -->
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 <!-- <td><p class="normal">The dataset was collected during 60 days, this is a real database of a brazilian lo
gistics company. </p></td> -->
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f Gait</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
  </p></td> -->
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s/Data+for+Software+Engineering+Teamwork+Assessment+in+Education+Setting">Data for Software Engineering Teamwor
k Assessment in Education Setting</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Sequential, Time-Series </p></td>
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b></p></td></tr></table></td>
 <!-- <td><p class="normal">Recordings of 16 volunteers performing 14 Activities of Daily Living (ADL) while ca
rrying a single wrist-worn tri-axial accelerometer. </p></td> -->
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iagnosis">Dataset for Sensorless Drive Diagnosis</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Features are extracted from motor current. The motor has intact and defective compo
nents. This results in 11 different classes with different conditions.  </p></td> -->
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 <!-- <td><p class="normal">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'. </p></td> -->
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t of credit card clients</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
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nstance+Labels"><img border="1" src="assets/MLimages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><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></p></td></tr></table
></td>
 <!-- <td><p class="normal">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. </p></td> -->
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d>
 <!-- <td><p class="normal">Aim for this dataset is to determine the type of Eryhemato-Squamous Disease. <
/p></td> -->
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 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">366 </p></td>
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Limages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Detect+Malacious+Executabl
e%28AntiVirus%29">Detect Malacious Executable(AntiVirus)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">I extract features from malacious and non-malacious and create and training dataset
 to teach svm classifier.Dataset made of unknown executable to detect if it is virus or normal safe executable.
 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
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ages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/detection_of_IoT_botnet_attac
ks_N_BaIoT">detection_of_IoT_botnet_attacks_N_BaIoT</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Sequential </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
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cter+Dataset">Devanagari Handwritten Character Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal"> </p></td>
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 <td><p class="normal">Integer </p></td>
 <td><p class="normal">92000 </p></td>
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 <!-- <td><p class="normal">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.
  </p></td> -->
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```

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 <td><p class="normal">2600 </p></td>
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ration+Program">DGP2 - The Second Data Generation Program</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Generates application domains based on specific parameters, number of features, and
 proportion of positive to negative examples </p></td> -->
 <td><p class="normal">Data-Generator </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Real </p></td>
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es/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/DGP2+-+The+Second+Data+Generati
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 <!-- <td><p class="normal">This diabetes dataset is from AIM '94 </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
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s/MLimages/SmallLargedefault.jpg"/></a> </td><td><p 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></p></td></tr></table></td>
 <!-- <td><p class="normal">This data has been prepared to analyze factors related to readmission as well as ot
her

 outcomes pertaining to patients with diabetes. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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or+years+1999-2008">Diabetes 130-US hospitals for years 1999-2008</a></b></p></td></tr>, <tr bgcolor="DDEEFF">
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Data+Set">Diabetic Retinopathy Debrecen Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains features extracted from the Messidor image set to predict whe
ther an image contains signs of diabetic retinopathy or not.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">1151 </p></td>
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e Image Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
  </p></td> -->
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 <td><p class="normal">Classification </p></td>
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shonest Internet users Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
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fault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Document+Understanding">Document Understanding
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 <!-- <td><p class="normal">Five concepts, expressed as predicates, to be learned </p></td> -->
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/td></tr></table></td>
 <!-- <td><p class="normal">Loop sensor data was collected for the Glendale on ramp for the 101 North freeway i
n Los Angeles </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
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/td><td><p class="normal"><b><a href="datasets/Dorothea">Dorothea</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
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 <td><p class="normal">1950 </p></td>
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/p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">102944 </p></td>
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 <!-- <td><p class="normal">This dataset contains weekly data for the Dow Jones Industrial Index.  It has been
used in computational investing research. </p></td> -->
 <td><p class="normal">Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">750 </p></td>
```

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efault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Dresses_Attribute_Sales">Dresses_Attribute_Sa
les</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contain Attributes of dresses and their recommendations according to t
heir sales.Sales are monitor on the basis of alternate days.  </p></td> -->
 <td><p class="normal">Text </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal"> </p></td>
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a> </td><td><p class="normal"><b><a href="datasets/DrivFace">DrivFace</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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 <td><p class="normal">606 </p></td>
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Drug consumption (quantified)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Classify type of drug consumer by personality data </p></td> -->
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com%29">Drug Review Dataset (Druglib.com)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
. </p></td> -->
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s and a 10 star patient rating reflecting overall patient satisfaction. </p></td> -->
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side units. two separate data sets are provided (normal scenario) and in the presence of attacker (jammer).&nbs
p;</p></td> -->
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hare+Executables">Dynamic Features of VirusShare Executables</a></b></p></td></tr></table></td>
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usShare from Nov/2010 to Jul/2014. </p></td> -->
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uence, homology (similarity to other genes) and structural information, and function (if known) are provided.&n
bsp;</p></td> -->
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rom patients with early untreated Parkinson’s disease and patients at high risk developing Parkinson’s disease.
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nd offline (e.g., Guests' book) sources from the Areias do Seixo Eco-Resort. </p></td> -->
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rning Analytics Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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cational+Process+Mining+%28EPM%29%3A+A+Learning+Analytics+Data+Set">Educational Process Mining (EPM): A Learnin
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tion to alcoholism. It contains measurements from 64 electrodes placed on the scalp sampled at 256 Hz </p>
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ual+Evoked+Potential+Signals">EEG Steady-State Visual Evoked Potential Signals</a></b></p></td></tr></table></t
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y State Visual Evoked Potentials (BCI-SSVEP).  </p></td> -->
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a series of buoys positioned throughout the equatorial Pacific. </p></td> -->
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imulated+Data+">Electrical Grid Stability Simulated Data </a></b></p></td></tr></table></td>
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the center) implementing Decentral Smart Grid Control concept.  </p></td> -->
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tricityLoadDiagrams20112014</a></b></p></td></tr></table></td>
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  </p></td> -->
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ower Limb</a></b></p></td></tr></table></td>
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, vastus medialis, rectus femoris and semitendinosus addition to goniometry in the exercises. </p></td> --
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al Action Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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d></tr></table></td>
 <!-- <td><p class="normal">This study looked into assessing the heating load and cooling load requirements of
buildings (that is, energy efficiency) as a function of building parameters. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">768 </p></td>
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tree Chicago Recommendation Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data contains a record of user interactions with the Entree Chicago restaurant
 recommendation system. </p></td> -->
 <td><p class="normal">Transactional, Sequential </p></td>
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c Seizure Recognition</a></b></p></td></tr></table></td>
 <!-- <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.  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">11500 </p></td>
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 <td><p class="normal"> </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">303 </p></td>
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book Comment Volume Dataset</a></b></p></td></tr></table></td>
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associated with the data is to predict how many comments the post will receive. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
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 <td><p class="normal">40949 </p></td>
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 <!-- <td><p class="normal">Facebook performance metrics of a renowned cosmetic's brand Facebook page. </p
></td> -->
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 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Integer </p></td>
 <td><p class="normal">500 </p></td>
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a> </td><td><p class="normal"><b><a href="datasets/Farm+Ads">Farm Ads</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Text </p></td>
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 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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 <td><p class="normal">Classification, Regression </p></td>
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 <td><p class="normal">100 </p></td>
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ion_Classification">Firm-Teacher_Clave-Direction_Classification</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The data are binary attack-point vectors and their clave-direction class(es) accord
ing to the partido-alto-based paradigm. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
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theorem proving</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
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 <!-- <td><p class="normal">From Collins Gem Guide to Flags, 1986 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">194 </p></td>
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is">FMA: A Dataset For Music Analysis</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
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FMA: A Dataset For Music Analysis</a></b></p></td></tr>, <tr>
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 <!-- <td><p class="normal">20 photos of leaves for each of 32 different species. </p></td> -->
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 <td><p class="normal">Classification, Clustering </p></td>
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 <!-- <td><p class="normal">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). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
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 <!-- <td><p class="normal">Multi-temporal remote sensing data of a forested area in Japan. The goal is to map
different forest types using spectral data. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
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 <!-- <td><p class="normal">Cases collected mostly from investigations in physical science; intention is to eva
luate function-finding algorithms </p></td> -->
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 <td><p class="normal">Real </p></td>
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nsor Array Drift Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">13910 </p></td>
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+Array+Drift+Dataset+at+Different+Concentrations">Gas Sensor Array Drift Dataset at Different Concentrations</a
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 <!-- <td><p class="normal">This archive contains 13910 measurements from 16 chemical sensors exposed to 6 diff
erent gases at various concentration levels. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
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 <td><p class="normal">13910 </p></td>
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xposed+to+turbulent+gas+mixtures">Gas sensor array exposed to turbulent gas mixtures</a></b></p></td></tr></tab
le></td>
 <!-- <td><p class="normal">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. </p></td> -->
```

```
 <td><p class="normal">Multivariate, Time-Series </p></td>
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namic+gas+mixtures">Gas sensor array under dynamic gas mixtures</a></b></p></td></tr></table></td>
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gas mixtures at varying concentrations. For each mixture, signals were acquired continuously during 12 hours.&n
bsp;</p></td> -->
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dulation">Gas sensor array under flow modulation</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
 </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
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+sampling+settings">Gas sensor arrays in open sampling settings</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
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y+monitoring">Gas sensors for home activity monitoring</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
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ons+in+Regular+Colonoscopy">Gastrointestinal Lesions in Regular Colonoscopy</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
```

```
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 <td><p class="normal">Real </p></td>
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xpression cancer RNA-Seq</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
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>Geo-Magnetic field and WLAN dataset for indoor localisation from wristband and smartphone</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">A multisource and multivariate dataset for indoor localisation methods based on WLA
N and Geo-Magnetic field fingerprinting </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
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phical Original of Music</a></b></p></td></tr></table></td>
 <!-- <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.
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
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 <!-- <td><p class="normal">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.
```

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  </p></td> -->
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></td></tr></table></td>
 <!-- <td><p class="normal">From USA Forensic Science Service; 6 types of glass; defined in terms of their oxid
e content (i.e. Na, Fe, K, etc) </p></td> -->
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hicles+Sensor+Data">GNFUV Unmanned Surface Vehicles Sensor Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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).
  </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
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es+Sensor+Data">GNFUV Unmanned Surface Vehicles Sensor Data</a></b></p></td></tr>, <tr bgcolor="DDEEFF">
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ace+Vehicles+Sensor+Data+Set+2">GNFUV Unmanned Surface Vehicles Sensor Data Set 2</a></b></p></td></tr></table>
</td>
 <!-- <td><p class="normal">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
. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
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 <td><p class="normal">Real </p></td>
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 <!-- <td><p class="normal">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).  </p></td> -->
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tical Facial Expressions</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset supports the development of models that make possible to interpret Gra
mmatical Facial Expressions from Brazilian Sign Language (Libras). </p></td> -->
 <td><p class="normal">Multivariate, Sequential </p></td>
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eenhouse Gas Observing Network</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
  </p></td> -->
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/b></p></td></tr></table></td>
 <!-- <td><p class="normal">Dataset contains cases from study conducted on the survival of patients who had und
ergone surgery for breast cancer </p></td> -->
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 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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 <td><p class="normal">Integer, Real </p></td>
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</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
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 <td><p class="normal">Clustering </p></td>
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```

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 <!-- <td><p class="normal">4 databases: Cleveland, Hungary, Switzerland, and the VA Long Beach </p></td>
-->
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 <!-- <td><p class="normal">From G.Gong: CMU; Mostly Boolean or numeric-valued attribute types; Includes cost d
ata (donated by Peter Turney) </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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 <!-- <td><p class="normal">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. 
</p></td> -->
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">Heterogeneity Activity Recognition</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
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 <!-- <td><p class="normal">This is a classification problem to distinguish between a signal process which prod
uces Higgs bosons and a background process which does not.  </p></td> -->
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 <!-- <td><p class="normal">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). </p></td> -->
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 <!-- <td><p class="normal">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). </p></td> -->
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 <!-- <td><p class="normal">Well documented attributes; 368 instances with 28 attributes (continuous, discrete, and nominal); 30% missing values </p></td> -->
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 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
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 <!-- <td><p class="normal">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 discovery. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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 <!-- <td><p class="normal">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 sensors. </p></td> -->
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 <!-- <td><p class="normal">The dataset was created for the comparison and evaluation of hybrid indoor positioning methods. The dataset presented contains data from W-LAN and Bluetooth interfaces, and Magnetometer.  </p></td> -->
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ers, including ID, paper titles, author's keywords, abstracts and sessions in which they were exposed. </p
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 <!-- <td><p class="normal">Data set prepared for the use of participants for the 1994 AAAI Spring Symposium on
 Artificial Intelligence in Medicine. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal"> </p></td>
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Dataset%29">ILPD (Indian Liver Patient Dataset)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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 <!-- <td><p class="normal">Image data described by high-level numeric-valued attributes, 7 classes </p></
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 immunotherapy. </p></td> -->
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99s+Disease">Improved Spiral Test Using Digitized Graphics Tablet for Monitoring Parkinson's Disease</a></b></p
></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
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electric+power+consumption">Individual household electric power consumption</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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ediction+from+RSS+data">Indoor User Movement Prediction from RSS data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
 </p></td> -->
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 <!-- <td><p class="normal">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 </p></td> -->
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p></td> -->
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 <!-- <td><p class="normal">Classification of radar returns from the ionosphere </p></td> -->
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 <!-- <td><p class="normal">This data set contains unweighted PUMS census data from the Los Angeles and Long Be
ach areas for the years 1970, 1980, and 1990. </p></td> -->
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l index; SP, DAX, FTSE, NIKKEI, BOVESPA, MSCE_EU, MSCI_EM from Jun 5, 2009 to Feb 22, 2011. </p></td> -->
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isp </p></td> -->
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 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Real, Integer </p></td>
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 <!-- <td><p class="normal">KASANDR is a novel, publicly available collection for recommendation systems that r
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Mining Tools Competition, which was held in conjunction with KDD-99 </p></td> -->

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al features presented. </p></td> -->
 <td><p class="normal">Multivariate, Univariate, Text </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
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n+Network+%28Directed%29">KEGG Metabolic Relation Network (Directed)</a></b></p></td></tr></table></td>
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features presented. </p></td> -->
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m 21 hotels located in Las Vegas Strip, extracted from TripAdvisor (http://www.tripadvisor.com). </p></td>
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digital images of leaf specimens originating from a total of 40 different plant species. </p></td> -->
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erating sample databases </p></td> -->
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 <!-- <td><p class="normal">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
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able></td>
 <!-- <td><p class="normal">The data set contains 15 classes of 24 instances each. Each class references to a h
and movement type in LIBRAS (Portuguese
 name 'L�ngua BRAsileira de Sinais', oficial brazilian signal language). </p></td> -->
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tivity">Localization Data for Person Activity</a></b></p></td></tr></table></td>
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n wore four sensors (tags) while performing the same scenario five times.  </p></td> -->
 <td><p class="normal">Univariate, Sequential, Time-Series </p></td>
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ation treatment lead to phonations considered 'acceptable' or 'unacceptable' (binary class classification probl
em). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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 of Oncology, Ljubljana, Yugoslavia.  (Restricted access) </p></td> -->
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 <!-- <td><p class="normal"> 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 </p></td> -->
 <td><p class="normal">Relational </p></td>
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ecommendations 2012-2014</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.   </
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 <!-- <td><p class="normal">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.  </p></td> -->
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 <td><p class="normal">Classification </p></td>
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tes and the patient's age. </p></td> -->
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 <!-- <td><p class="normal">Fault diagnosis problem of electromechanical devices; also PUMPS DATA SET is newer
version with domain theory and results </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
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 <td><p class="normal">209 </p></td>
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se+data+set+">Mesothelioma’s disease data set </a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
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 <!-- <td><p class="normal">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). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer, Real </p></td>
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 <!-- <td><p class="normal">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.  </p></td> -->
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 <!-- <td><p class="normal">The MHEALTH (Mobile Health) dataset is devised to benchmark techniques dealing with
 human behavior analysis based on multimodal body sensing. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
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ion</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
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 <!-- <td><p class="normal">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.  </p></td> --
>
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anisms from mass-spectrometry data. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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MiniBooNE particle identification</a></b></p></td></tr></table></td>
 <!-- <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). </p></td> -->
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</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
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td>
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d> -->
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 <td><p class="normal"> </p></td>
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ated literals </p></td> -->
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gers of a glove in a motion capture environment. Due to resolution and occlusion, missing values are common.&nb
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 <!-- <td><p class="normal">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. </p></td> -->
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Anonymous Web Data</a></b></p></td></tr></table></td>
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 1999. Visits are recorded at the level of URL category (see description) and are recorded in time order. 
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rs+over+Images">Mturk User-Perceived Clusters over Images</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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l+Damage+Identification+for+Humanitarian+Computing">Multimodal Damage Identification for Humanitarian Computing
</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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 a collection of Dutch utility maps </p></td> -->
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ch-2014 to 10-August-2014. The resources are grouped into clusters that represent pages discussing the same sto
ry. </p></td> -->
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+Multiple+Social+Media+Platforms">News Popularity in Multiple Social Media Platforms</a></b></p></td></tr></tab
le></td>
 <!-- <td><p class="normal">Large data set of news items and their respective social feedback on multiple platf
orms: Facebook, Google+ and LinkedIn. </p></td> -->
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zine+images+segmentation+dataset">Newspaper and magazine images segmentation dataset</a></b></p></td></tr></tab
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ifferent newspapers and magazines in Russian with ground truth pixel-based masks. </p></td> -->
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rence papers published from 1987 to 2015. </p></td> -->
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d>
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 printed text images using supervised learning methods. Noisy images and their corresponding ground truth provi
ded. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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 Deduplication consists in detecting what data refer to the same place.
 Instances in the dataset compare 2 spots. </p></td> -->
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of two entity relationship databases.  </p></td> -->
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ges/SmallLarge134.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/NSF+Research+Award+Abstracts+1990-
2003">NSF Research Award Abstracts 1990-2003</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
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 <!-- <td><p class="normal"> Nursery Database was derived from a hierarchical decision model originally develop
ed to rank applications for nursery schools. </p></td> -->
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 <td><p class="normal">Classification </p></td>
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 <!-- <td><p class="normal">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
). </p></td> -->
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b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
 <td><p class="normal">Classification </p></td>
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Color+Fundus+Images+of+Left+%26+Right+Eyes">OCT data &amp; Color Fundus Images of Left &amp; Right Eyes</a></b>
</p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains OCT data (in mat format) and color fundus data (in jpg format
) of left & right eyes of 50 healthy persons. </p></td> -->
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 <td><p class="normal">Classification </p></td>
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eaves+data+set">One-hundred plant species leaves data set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Sixteen samples of leaf each of one-hundred plant species. For each sample, a shape
 descriptor, fine scale margin and texture histogram are given. </p></td> -->
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 <td><p class="normal">Classification </p></td>
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amese+Characters+Dataset">Online Handwritten Assamese Characters Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td>
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 Mashable in a period of two years. The goal is to predict the number of shares in social networks (popularity)
. </p></td> -->
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le></td>
 <!-- <td><p class="normal">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. </p></td> -->
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ng+Intention+Dataset">Online Shoppers Purchasing Intention Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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mages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Online+Shoppers+Purchasing+I
ntention+Dataset">Online Shoppers Purchasing Intention Dataset</a></b></p></td></tr>, <tr bgcolor="DDEEFF">
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o+Characteristics+and+Transcoding+Time+Dataset">Online Video Characteristics and Transcoding Time Dataset</a></
b></p></td></tr></table></td>
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tal video characteristics along with the YouTube video ID.  </p></td> -->
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Limages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Open+University+Learning+A
nalytics+dataset">Open University Learning Analytics dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.
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Opinosis Opinion ⁄ Review</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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”.  </p></td> -->
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or (~259,000
 reviews) and Edmunds (~42,230 reviews).    </p></td> -->
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UNITY Activity Recognition</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
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tical Interconnection Network </a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset contains 640 performance measurements from a simulation of 2-Dimension
al Multiprocessor Optical Interconnection Network.  </p></td> -->
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d> -->
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.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Ozone+Level+Detection">Ozone Level Detection</a></b
></p></td></tr></table></td>
 <!-- <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. </p></td> -->
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> </td><td><p class="normal"><b><a href="datasets/p53+Mutants">p53 Mutants</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The goal is to model mutant p53 transcriptional activity (active vs inactive) based
 on data extracted from biophysical simulations.
  </p></td> -->
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cal activities, performed by 9 subjects wearing 3 inertial measurement units and a heart rate monitor. </p
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 <!-- <td><p class="normal">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. </p></td> -->
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f Sound Recordings</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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 women) with ages ranging from 33 to 87 (65.1±10.9). </p></td> -->
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>
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 <!-- <td><p class="normal">Digit database of 250 samples from 44 writers </p></td> -->
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handheld odor meter (OMX-GR sensor) per second for 28 seconds period. </p></td> -->
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 <!-- <td><p class="normal">This dataset collected mainly from: PhishTank archive, MillerSmiles archive, Google
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ifically XOR Arbiter PUFs. PUFs are used for authentication purposes. For more info, refer to our paper below.&
nbsp;</p></td> -->
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 <!-- <td><p class="normal">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. </p></td
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bile Robot Data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td> -->
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 <!-- <td><p class="normal">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. </p></td> -->
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PM2.5 Data of Five Chinese Cities</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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 <!-- <td><p class="normal">The dataset is about bankruptcy prediction of Polish companies.The bankrupt companies were analyzed in the period 2000-2012, while the still operating companies were evaluated from 2007 to 2013. </p></td> -->
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 <!-- <td><p class="normal">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 setting. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
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 <!-- <td><p class="normal">Assorted domains like blocksworld, eightpuzzle, and schedworld. </p></td> -->
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es">Pseudo Periodic Synthetic Time Series</a></b></p></td></tr></table></td>
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e data appears highly periodic, but never exactly repeats itself. </p></td> -->
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 that can be performed using HTS technology. 21 datasets were created from 12 bioassays. </p></td> -->
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 <!-- <td><p class="normal">Data set containing values for 41 attributes (molecular descriptors) used to classi
fy 1055 chemicals into 2 classes (ready and not ready biodegradable). </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
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r></table></td>
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ped animals </p></td> -->
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fault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Qualitative_Bankruptcy">Qualitative_Bankruptcy
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 <!-- <td><p class="normal">Predict the Bankruptcy from Qualitative parameters from experts. </p></td> -->
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 <td><p class="normal">Classification </p></td>
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Limages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Quality+Assessment+of+Digi
tal+Colposcopies">Quality Assessment of Digital Colposcopies</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This dataset explores the subjective quality assessment of digital colposcopies.&nb
sp;</p></td> -->
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state valuation data set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
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ataset">REALDISP Activity Recognition Dataset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The REALDISP dataset is devised to evaluate techniques dealing with the effects of
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sensor displacement in wearable activity recognition as well as to benchmark general activity recognition algor
ithms  </p></td> -->
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et">REALDISP Activity Recognition Dataset</a></b></p></td></tr>, <tr>
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">Record Linkage Comparison Patterns</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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
></td> -->
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slices+on+axial+axis">Relative location of CT slices on axial axis</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td>
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es+on+axial+axis">Relative location of CT slices on axial axis</a></b></p></td></tr>, <tr>
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rgedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Repeat+Consumption+Matrices">Repeat Consu
mption Matrices</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></t
d> -->
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 <td><p class="normal">Clustering </p></td>
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ial Building Data Set</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Data set includes construction cost, sale prices, project variables, and economic v
ariables corresponding to real estate single-family residential apartments in Tehran, Iran.  </p></td> -->
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 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
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edefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Residential+Building+Data+Set">Residential
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argedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Restaurant+%26+consumer+data">Restaurant
 &amp; consumer data</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal"> </p></td>
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p; consumer data</a></b></p></td></tr>, <tr bgcolor="DDEEFF">
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ultilingual, Multiview Text Categorization Test collection</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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lingual, Multiview Text Categorization Test collection</a></b></p></td></tr>, <tr>
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ribed Subset</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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 <td><p class="normal">Classification </p></td>
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orization+Collection">Reuters-21578 Text Categorization Collection</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This is a collection of documents that appeared on Reuters newswire in 1987. The do
cuments were assembled and indexed with categories. </p></td> -->
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 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical </p></td>
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ew research field of pattern recognition.  </p></td> -->
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 <td><p class="normal">Classification, Clustering </p></td>
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 <td><p class="normal">2500 </p></td>
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 <!-- <td><p class="normal">There are three classes/diseases: Bacterial leaf blight, Brown spot, and Leaf smut,
 each having 40 images. The format of all images is jpg.   </p></td> -->
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 <td><p class="normal">Classification </p></td>
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es</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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 </p></td
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 <td><p class="normal">Classification </p></td>
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/p></td></tr></table></td>
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anguages.A data corpus comprising of more than 20000 records was collected. </p></td> -->
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 <td><p class="normal">Classification </p></td>
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mallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Sales_Transactions_Dataset_Weekly">
Sales_Transactions_Dataset_Weekly</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Contains weekly purchased quantities of 800 over products over 52 weeks. Normalised
 values are provided too. </p></td> -->
 <td><p class="normal">Multivariate, Time-Series </p></td>
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 <!-- <td><p class="normal">Data from a semi-conductor manufacturing process </p></td> -->
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 <td><p class="normal">Classification, Causal-Discovery </p></td>
 <td><p class="normal">Real </p></td>
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 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
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 <td><p class="normal">210 </p></td>
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le></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">2584 </p></td>
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e178.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Semeion+Handwritten+Digit">Semeion Handwritten
Digit</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">1593 handwritten digits from around 80 persons were scanned, stretched in a rectang
ular box 16x16 in a gray scale of 256 values. </p></td> -->
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 Basic Hand movements</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. 
;</p></td> -->
 <td><p class="normal">Time-Series </p></td>
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ion</a></b></p></td></tr></table></td>
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 a modified Argumentative Zones annotation scheme. These articles come from biology, machine learning and psych
ology. </p></td> -->
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Labelled Sentences</a></b></p></td></tr></table></td>
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er Knowledge Modeling Data (Students' Knowledge Levels on DC Electrical Machines)</a></b></p></td></tr></table>
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 <!-- <td><p class="normal">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. </p></td> -->
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 <td><p class="normal">Classification </p></td>
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 href="datasets/ser+Knowledge+Modeling+Data+%28Students%27+Knowledge+Levels+on+DC+Electrical+Machines%29">ser K
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 <!-- <td><p class="normal">Data was from a simulation of a servo system </p></td> -->
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 <td><p class="normal">Regression </p></td>
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kernel performance</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Running times for multiplying two 2048 x 2048 matrices using a GPU OpenCL SGEMM ker
nel with varying parameters (using the library 'CLTune'). </p></td> -->
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a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">Tiny database; all nominal values </p></td> -->
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 <!-- <td><p class="normal">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. </p></td> -
->
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and+Daily+Living+Activities+Data+Set">Simulated Falls and Daily Living Activities Data Set</a></b></p></td></tr
></table></td>
 <!-- <td><p class="normal">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
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nkle. </p></td> -->
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scussed in Thompson, Blair, Chen, & Henrey (2013). </p></td> -->
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skin dataset is generated using skin textures from face images of diversity of age, gender, and race people.&nb
sp;</p></td> -->
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ing+%28AAL%29">Smartphone Dataset for Human Activity Recognition (HAR) in Ambient Assisted Living (AAL)</a></b>
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 <!-- <td><p class="normal">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.   </p></td> -->
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asic activities and postural transitions while carrying a waist-mounted smartphone with embedded inertial senso
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esponds to approximately 40 days of monitoring data. </p></td> -->
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ected for mobile phone spam research. </p></td> -->
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t/somerville-happiness-survey-responses-2011-2013-2015 </p></td> -->
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 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
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ient classified into two categories: normal and abnormal. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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ient classified into two categories: normal and abnormal. </p></td> -->
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responding to spoken Arabic digits.  Includes data from 44 male and 44 female native Arabic speakers. </p>
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 <!-- <td><p 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;</p></td> -->
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 <!-- <td><p class="normal">This file concerns credit card applications. This database exists elsewhere in the
repository (Credit Screening Database) in a slightly different form </p></td> -->
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 <!-- <td><p class="normal">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 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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 classification associated with the central pixel in each neighbourhood </p></td> -->
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dsat Satellite)</a></b></p></td></tr>, <tr>
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 80% of the data belongs to class 1 </p></td> -->
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log (Vehicle Silhouettes)</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">3D objects within a 2D image by application of an ensemble of shape feature extract
ors to the 2D silhouettes of the objects. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
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 <!-- <td><p class="normal">Various Databases: Vehicle silhouttes, Landsat Sattelite, Shuttle, Australian Credi
t Approval, Heart Disease, Image Segmentation, German Credit </p></td> -->
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 <td><p class="normal"> </p></td>
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/p></td></tr></table></td>
 <!-- <td><p class="normal">A dataset of steel plates' faults, classified into 7 different types.
 The goal was to train machine learning for automatic pattern recognition.
  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">1941 </p></td>
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lio performance</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The data set of performances of weighted scoring stock portfolios are obtained with
 mixture design from the US stock market historical database. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Regression </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">315 </p></td>
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performance</a></b></p></td></tr>, <tr bgcolor="DDEEFF">
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d>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Clustering, Causal-Discovery </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">79 </p></td>
```

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 <td><p class="normal">8 </p></td>

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Academics Performance</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The dataset tried to find the end semester percentage prediction based on different
 social, economic and academic attributes.  </p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">300 </p></td>
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 <td><p class="normal">2018 </p></td>
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nal</a></b></p></td></tr></table></td>
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 <td><p class="normal">Domain-Theory </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal"> </p></td>
 <td><p class="normal">1000 </p></td>
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 <!-- <td><p class="normal">Predict student performance in secondary education (high school).  </p></td> -
->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression </p></td>
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</p></td> -->
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/td><td><p class="normal"><b><a href="datasets/SUSY">SUSY</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This is a classification problem to distinguish between a signal process which prod
uces supersymmetric particles and a background process which does not. </p></td> -->
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 <td><p class="normal">Classification </p></td>
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es">Synthetic Control Chart Time Series</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data consists of synthetically generated control charts. </p></td> -->
 <td><p class="normal">Time-Series </p></td>
```

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 <td><p class="normal">Classification, Clustering </p></td>
 <td><p class="normal">Real </p></td>
 <td><p class="normal">600 </p></td>
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llLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Synthetic+Control+Chart+Time+Series">
Synthetic Control Chart Time Series</a></b></p></td></tr>, <tr>
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gs">Syskill and Webert Web Page Ratings</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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) </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
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 <td><p class="normal">Categorical </p></td>
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llLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Syskill+and+Webert+Web+Page+Ratings">
Syskill and Webert Web Page Ratings</a></b></p></td></tr>, <tr bgcolor="DDEEFF">
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rd+Hourly+Readings">Tamilnadu Electricity Board Hourly Readings</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">This data can be effectively produced the result to fewer parameter of the Load pro
file can be reduced in the Database   </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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ages/SmallLargedefault.jpg"/></a> </td><td><p class="normal"><b><a href="datasets/Tamilnadu+Electricity+Board+H
ourly+Readings">Tamilnadu Electricity Board Hourly Readings</a></b></p></td></tr>, <tr>
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></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
 <td><p class="normal">Multivariate, Text </p></td>
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+Service+Trajectory+-+Prediction+Challenge%2C+ECML+PKDD+2015">Taxi Service Trajectory - Prediction Challenge, E
CML PKDD 2015</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">An accurate dataset describing trajectories performed by all the 442 taxis running
in the city of Porto, in Portugal.
  </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series, Domain-Theory </p></td>
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PKDD 2015</a></b></p></td></tr>, <tr>
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 Assistant Evaluation</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">The data consist of evaluations of teaching performance; scores are "low", "medium"
, or "high" </p></td> -->
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 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Integer </p></td>
 <td><p class="normal">151 </p></td>
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istant Evaluation</a></b></p></td></tr>, <tr bgcolor="DDEEFF">
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h+Statistics">Tennis Major Tournament Match Statistics</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
 <td><p class="normal">Multivariate </p></td>
 <td><p class="normal">Classification, Regression, Clustering </p></td>
 <td><p class="normal">Integer, Real </p></td>
 <td><p class="normal">127 </p></td>
 <td><p class="normal">42 </p></td>
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atistics">Tennis Major Tournament Match Statistics</a></b></p></td></tr>, <tr>
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></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. 
;</p></td> -->
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 <!-- <td><p class="normal">10 separate databases from Garavan Institute </p></td> -->
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 <td><p class="normal">Classification </p></td>
 <td><p class="normal">Categorical, Real </p></td>
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 <td><p class="normal">Classification </p></td>
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 <td><p class="normal">Classification </p></td>
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 <!-- <td><p class="normal">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
. </p></td> -->
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0%3A+Benchmark+dataset+for+Turkish+text+categorization">TTC-3600: Benchmark dataset for Turkish text categoriza
tion</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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></td> -->
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t Evaluation</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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;</p></td> -->
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 <!-- <td><p class="normal">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).
 </p></td> -->
 <td><p class="normal">Multivariate </p></td>
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(4 volatiles at 10 concentration levels each). </p></td> -->
 <td><p class="normal">Multivariate, Time-Series, Domain-Theory </p></td>
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rabic+Sentiment+Analysis">Twitter Data set for Arabic Sentiment Analysis</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -
->
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g%29">UbiqLog (smartphone lifelogging)</a></b></p></td></tr></table></td>
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for about 2 months.
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 <!-- <td><p class="normal">The UJIIndoorLoc is a Multi-Building Multi-Floor indoor localization database to te
st Indoor Positioning System that rely on WLAN/WiFi fingerprint. </p></td> -->
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System that rely on Earth's magnetic field variations. </p></td> -->
 <td><p class="normal">Multivariate, Sequential, Time-Series </p></td>
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evision.  </p></td> -->
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e></td>
 <!-- <td><p class="normal">This file contains 9 sets of sanitized user data drawn from the command histories o
```

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f 8 UNIX computer users at Purdue over the course of up to 2 years. </p></td> -->
 <td><p class="normal">Text, Sequential </p></td>
 <td><p class="normal"> </p></td>
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/tr></table></td>
 <!-- <td><p class="normal">Classification of urban land cover using high resolution aerial imagery. Intended t
o assist sustainable urban planning efforts. </p></td> -->
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e></td>
 <!-- <td><p class="normal">Anonymized 120-day subset of the ICML-09 URL data containing 2.4 million examples a
nd 3.2 million features. </p></td> -->
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/a></b></p></td></tr></table></td>
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ata Samples (PUMS) person records drawn from the full 1990 census sample. </p></td> -->
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lking+Activity">User Identification From Walking Activity</a></b></p></td></tr></table></td>
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 from 22 participants walking in the wild over a predefined path.
  </p></td> -->
 <td><p class="normal">Univariate, Sequential, Time-Series </p></td>
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 <td><p class="normal">Real </p></td>
 <td><p class="normal"> </p></td>
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ing</a></b></p></td></tr></table></td>
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ectrical DC Machines. The dataset had been obtained from Ph.D. Thesis. </p></td> -->
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 <!-- <td><p class="normal">Data used for USPTO Algorithm Competition. Contains drawing pages from US patents w
ith manually labeled figure and part labels. </p></td> -->
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 <!-- <td><p class="normal">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). 
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that measure the human activity. The data have been collected by 10 subjects using the Vicon 3D tracker. <
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-known authors. To have a non-exhaustive learning, in training there are 45 authors whereas, in the testing, it
's 50 </p></td> -->
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riment">Volcanoes on Venus - JARtool experiment</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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. </p></td> -->
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 <!-- <td><p class="normal">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'. </p></td> -->
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 <!-- <td><p class="normal">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;</p></td> -->
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ght lifting exercise. One of the variations is the one predicted by the health professional. </p></td> -->
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stress-affect lab study, while wearing physiological and motion sensors. </p></td> -->
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pending in monetary units (m.u.) on diverse product categories </p></td> -->
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ia </p></td> -->
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 <!-- <td><p class="normal">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. </p></td> -->
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 <!-- <td><p class="normal">Using chemical analysis determine the origin of wines </p></td> -->
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a> </td><td><p class="normal"><b><a href="datasets/Wine+Quality">Wine Quality</a></b></p></td></tr></table></td
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 <!-- <td><p class="normal">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/). </p></td> -->
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ndoor Localization</a></b></p></td></tr></table></td>
 <!-- <td><p class="normal">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.  </p></td> -->
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dimensions and velocity. </p></td> -->
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r collected on YouTube Comedy Slam. The task is to automatically predict this preference based on video metadat
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 <!-- <td><p class="normal">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;</p></td> -->
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mposed by 1,956 real messages extracted from five videos that were among the 10 most viewed on the collection p
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In [18]:

```python
datos=[]
for i in tr:
    d=re.findall('class=\"normal"\>(.*)\xa0</p></td>',str(i))
    if len(d)>0:
        datos=datos+[d]
datos.pop(0)
```

Out[18]:

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```

In [20]:

```
len(datos)
```

Out[20]:

```
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]:

	Name	Data Type	Default Task	Attributes Type	# Instances	# Attributes	Year	
0	2.4+GHZ+Indoor+Channel+Measurements	Multivariate	Classification	Real	7840	5	2018	https://archive.ics
1	3D+Road+Network+%28North+Jutland%2C+Denmark%29	Sequential, Text	Regression, Clustering	Real	434874	4	2013	https://archive.ics
2	AAAI+2013+Accepted+Papers	Multivariate	Clustering		150	5	2014	https://archive.ic

3	AAAI+2014+Accepted+Papers	Multivariate	Clustering		399	6	2014	https://archive.ic
4	Abalone	Multivariate	Classification	Categorical, Integer, Real	4177	8	1995	https://archive.ic
5	Abscisic+Acid+Signaling+Network	Multivariate	Causal-Discovery	Integer	300	43	2008	https://archive.ic
6	Absenteeism+at+work	Multivariate, Time-Series	Classification, Clustering	Integer, Real	740	21	2018	https://archive.ic
7	Activities+of+Daily+Living+%28ADLs%29+Recognit...	Multivariate, Sequential, Time-Series	Classification, Clustering		2747		2013	https://archive
8	Activity+Recognition+from+Single+Chest-Mounted...	Univariate, Sequential, Time-Series	Classification, Clustering	Real			2014	https://archive
9	Activity+Recognition+system+based+on+Multisens...	Multivariate, Sequential, Time-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, Integer	120	6	2009	https://archive.ic
12	Adult	Multivariate	Classification	Categorical, Integer	48842	14	1996	https://archiv
13	Air+Quality	Multivariate, Time-Series	Regression	Real	9358	15	2016	https://archive.ic
14	Air+quality	Multivariate, Time-Series	Regression	Real	9358	15	2016	https://archive.i
15	Airfoil+Self-Noise	Multivariate	Regression	Real	1503	6	2014	https://archive
16	Amazon+Access+Samples	Time-Series, Domain-Theory	Regression, Clustering, Causal-Discovery		30000	20000	2011	https://archive.ics
17	Amazon+Commerce+reviews+set	Multivariate, Text, Domain-Theory	Classification	Real	1500	10000	2011	https://archive.ics
18	Annealing	Multivariate	Classification	Categorical, Integer, Real	798	38		https://archive.ics
19	Anonymous+Microsoft+Web+Data		Recommender-Systems	Categorical	37711	294	1998	https://archive.ics
20	Anuran+Calls+%28MFCCs%29	Multivariate	Classification, Clustering	Real	7195	22	2017	https://archive.ic
21	Appliances+energy+prediction	Multivariate, Time-Series	Regression	Real	19735	29	2017	https://archive.i
22	APS+Failure+at+Scania+Trucks	Multivariate	Classification	Integer, Real	60000	171	2017	https://archive.ics
23	Arcene	Multivariate	Classification	Real	900	10000	2008	https://archive
24	Arrhythmia	Multivariate	Classification	Categorical, Integer, Real	452	279	1998	https://archive.
25	Artificial+Characters	Multivariate	Classification	Categorical, Integer, 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, Time-Series	Classification	Categorical, Real	6650	15	1999	https://archive.i
...	...	...	...	...	...	...	...	
439	US+Census+Data+%281990%29	Multivariate	Clustering	Categorical	2458285	68		https://archive.ics
		Univariate, Sequential,	Classification,					

440	User+Identification+From+Walking+Activity	Time-Series	Clustering	Real			2014	https://archive.ic
441	User+Knowledge+Modeling	Multivariate	Classification, Clustering	Integer	403	5	2013	https://archive.ics
442	USPTO+Algorithm+Challenge%2C+run+by+NASA-Harva...	Domain-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-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	Image	Classification					https://archive.ic
447	Wall-Following+Robot+Navigation+Data	Multivariate, Sequential	Classification	Real	5456	24	2010	https://archive.i
448	Water+Treatment+Plant	Multivariate	Clustering	Integer, Real	527	38	1993	https://archive.ic
449	Waveform+Database+Generator+%28Version+1%29	Multivariate, Data-Generator	Classification	Real	5000	21	1988	https://archive.ic
450	Waveform+Database+Generator+%28Version+2%29	Multivariate, Data-Generator	Classification	Real	5000	40	1988	https://archive.ic
451	Wearable+Computing%3A+Classification+of+Body+P...	Sequential	Classification	Integer, 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, Time-Series	Classification, Regression	Real	63000000	12	2018	https://archive.ics.
455	Wholesale+customers	Multivariate	Classification, Clustering	Integer	440	8	2014	https://archive.ics
456	wiki4HE	Multivariate	Regression, Clustering, Causal-Discovery		913	53	2015	https://archive.ic
457	Wilt	Multivariate	Classification		4889	6	2014	https://arch
458	Wine	Multivariate	Classification	Integer, Real	178	13	1991	https://archiv
459	Wine+Quality	Multivariate	Classification, Regression	Real	4898	12	2009	https://archive.ics
460	Wireless+Indoor+Localization	Multivariate	Classification	Real	2000	7	2017	https://archive.i
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		1138562	3	2012	https://archive.ic
465	YouTube+Multiview+Video+Games+Dataset	Multivariate, Text	Classification, Clustering	Integer, 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, Real	303	56	2017	https://archive
468	Zoo	Multivariate	Classification	Categorical, Integer	101	17	1990	https://arch

469 rows × 8 columns

In [ ]:

In [ ]:

In [ ]:

```

```