





Data set containing values for six biomechanical features used to classify orthopaedic patients into 3 classes (normal, disk hernia or spondilolysthesis) or 2 classes (normal or abnormal).

Subject Area

Dataset Characteristics

Multivariate Health and Medicine

Associated Tasks Feature Type

Classification Real

Instances # Features

310 6

Dataset Information

Additional Information

Biomedical data set built by Dr. Henrique da Mota during a medical residence period in the Group of Applied Research in Orthopaedics (GARO) of the Centre Médico-Chirurgical de Réadaptation des Massues, Lyon, France. The data have been organized in two different but...

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Has Missing Values?

No

Variables Table

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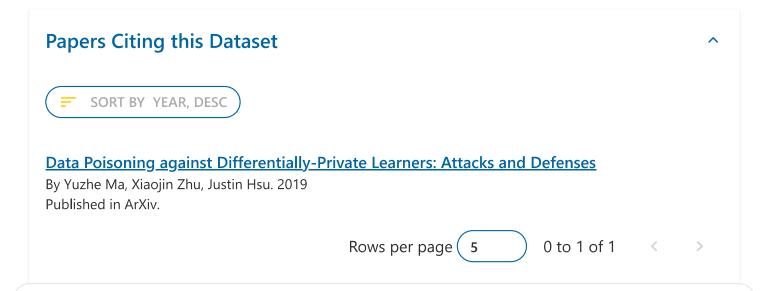
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Variable Name	Role	Туре	Description	Units	Missing Values
pelvic_tilt	Feature	Continuous			no
lumbar_lordosis_angle	Feature	Continuous			no
sacral_slope	Feature	Continuous			no
pelvic_radius	Feature	Continuous			no
degree_spondylolisthesis	Feature	Continuous			no
class	Target	Categorical			no
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Additional Variable Information

Each patient is represented in the data set by six biomechanical attributes derived from the shape and orientation of the pelvis and lumbar spine (in this order): pelvic incidence, pelvic tilt, lumbar lordosis angle, sacral slope, pelvic radius and grade of spondylolisthesis. The following...

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- **14321 views**

Creators

- Guilherme Barreto
- Ajalmar Neto

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