

Resource Summary Report

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University of Michigan Statistics Online Computational Resource Core Facility

RRID:SCR_022917

Type: Tool

Proper Citation

University of Michigan Statistics Online Computational Resource Core Facility
(RRID:SCR_022917)

Resource Information

URL: <https://www.socr.umich.edu/>

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Description: SOCR designs, validates and freely disseminates knowledge. The Resource develops AI/ML tools, mathematical models, and end-to-end data analytic protocols for biomedical and health studies. It provides portable online aids for probability, statistics and health science education, promotes technology enhanced instruction, supports efficient statistical computing, supports AI-services, and advances predictive big data analytics. The SOCR platform includes repository of interactive apps, datasets and case-studies, computational tools, visualization approaches, instructional resources, learning materials, and curricular components. SOCR faculty, staff, and students support data and information science collaborations and analytic partnerships involving biomedical, healthcare, and biostatistical investigations.

Abbreviations: SOCR

Synonyms: Statistics Online Computational Resource (SOCR), University of Michigan Ann Arbor Statistics Online Computational Resource (SOCR)

Resource Type: core facility, access service resource, service resource

Keywords: ABRF, probability, statistics and health science education, statistical computing, predictive big data analytics

Funding: NSF ;
NIH

Resource Name: University of Michigan Statistics Online Computational Resource Core Facility

Resource ID: SCR_022917

Alternate IDs: ABRF_1602

Alternate URLs: <https://coremarketplace.org/?FacilityID=1602&citation=1>

Record Creation Time: 20221025T050158+0000

Record Last Update: 20260808T190703+0000

Ratings and Alerts

No rating or validation information has been found for University of Michigan Statistics Online Computational Resource Core Facility.

No alerts have been found for University of Michigan Statistics Online Computational Resource Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.