

Dataset Facts

Dataset BOXRR-23

Instances Per Dataset 4,717,215

Metadata

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Version 2023

URL rdi.berkeley.edu/metaverse/boxrr-23

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Berkeley RDI Center

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Keywords XR, VR, AR, MR, MoCap, HCI, CGI, AI, ML

Composition

Data Dictionary rdi.berkeley.edu/metaverse/boxrr-23/dict.json

Format XROR

Timeframe
From NOV 2017
To APR 2023

Upstream Sources BeatLeader (beatleader.xyz)
ScoreSaber (scoresaber.com)
PolyGone (polygone.art)
Steam (steampowered.com)
BeatSaver (beatsaver.com)

Breakdown % of Recordings

BeatLeader 3,525,456 recordings 74.7%

ScoreSaber 1,136,581 recordings 24.1%

PolyGone 55,178 recordings 1.2%

Ethics

Ethics Review Berkeley OPHS #2023-03-16120

Human Data Yes

Individual Data Yes

Consent Given Yes

Community Involvement Yes

Sensitive Content Maybe

Confidential Data No

Subpopulations Country

Restrictions rdi.berkeley.edu/metaverse/boxrr-23/dua.pdf

Processing

Imputation None

Manipulation None

Completeness Complete

Raw Data Retained Yes

Uses and Distribution

Domains Security and Privacy
Graphics and CGI
Human-Computer Interaction
Machine Learning

Original Use Authentication

Notable Uses arxiv.org/abs/2302.08927
arxiv.org/abs/2208.05604
arxiv.org/abs/2305.19198

Other Uses Motion Synthesis
Anti-Cheating
Score Prediction

Prohibited Uses Deanonymization
Sensitive Attributes
Health Research

Maintenance and Evolution

Corrections or Erratum None

Updates Annual