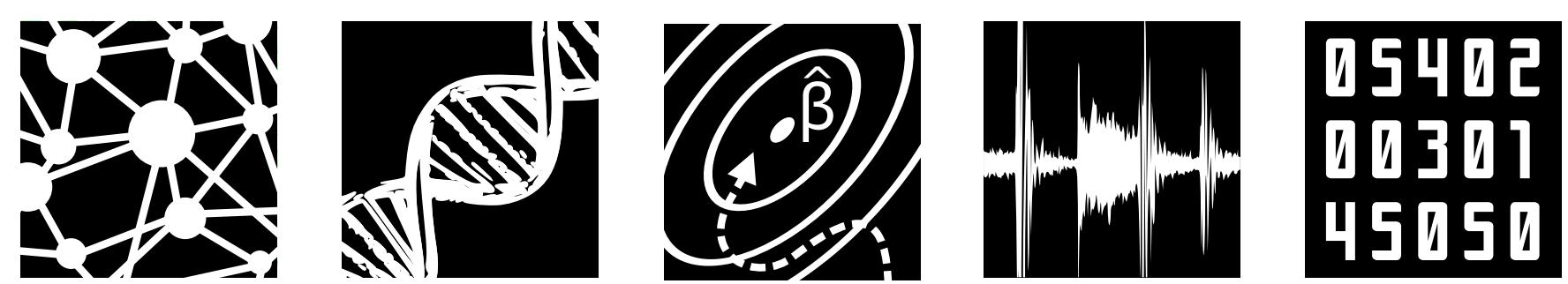


WiML

Women in Machine Learning



PHOTOS OF PAST WiML WORKSHOPS



A BRIEF HISTORY OF THE WORKSHOP

2005

Hanna Wallach, Jennifer Wortman Vaughan, Lisa Wainer, and Angela Yu shared a room at NIPS. Late one night, they talked about how exciting it was that there were FOUR female students at NIPS that year. They tried to list all the women in machine learning they knew of and got to 10, then started talking about creating a meeting or gathering for all these women and perhaps others that they didn't know about.

2006

Jenn, Lisa, and Hanna put together a proposal for a session at the 2006 Grace Hopper Celebration for women in computing that would feature talks and posters by female researchers and students in machine learning.

On February 1, Hanna sent Jenn and Lisa an email saying: "You know we emailed TWENTY-FIVE female machine learning researchers today. I'm stunned. I had no idea there were so many!" By the time the Grace Hopper organizers got back to them, there was so much additional interest from women not listed on the proposal, that they decided to withdraw the proposal and hold the event as a separate, day-long workshop, co-located with Grace Hopper.

2007

2nd WiML Workshop

At the first workshop, there were 60 student presenters, and almost 100 participants! (3 were men.) Amy Greenwald helped the team put together a grant proposal to pay for travel for the student presenters.

2008

3rd WiML Workshop

2009

4th WiML Workshop

2010

5th WiML Workshop

2011

6th WiML Workshop

2012

7th WiML Workshop

2013

8th WiML Workshop

2014

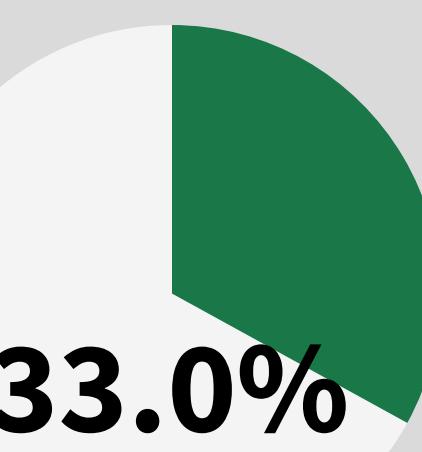
9th WiML Workshop

2015

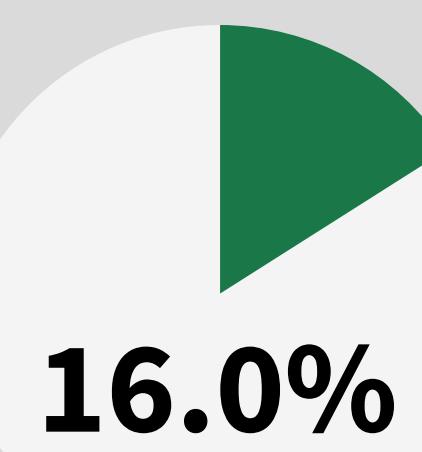
10th WiML Workshop

2016

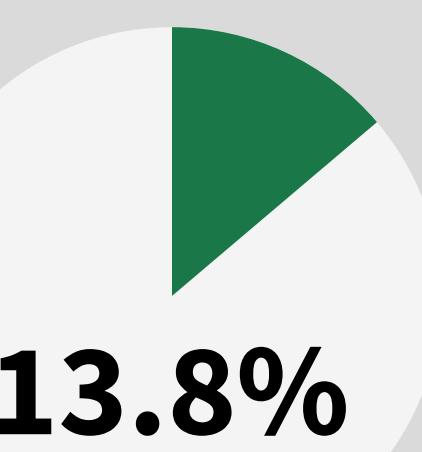
TOPIC MODELING OF 2015 WiML ABSTRACTS



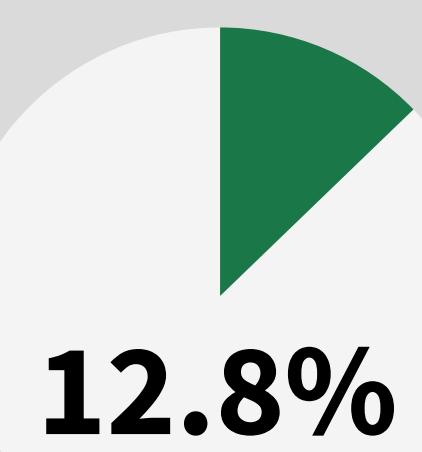
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SOCIAL
CLINICAL
TEXT
SPAM



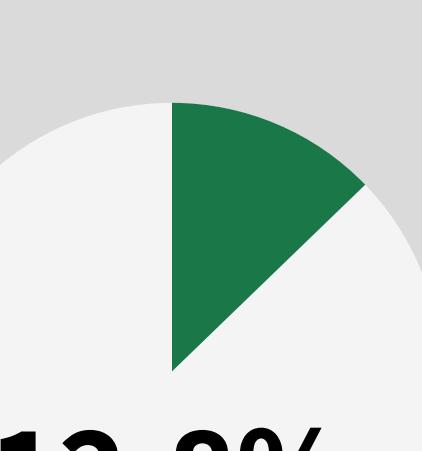
AGE
IMAGE
ESTIMATION
GROUP
IMAGES



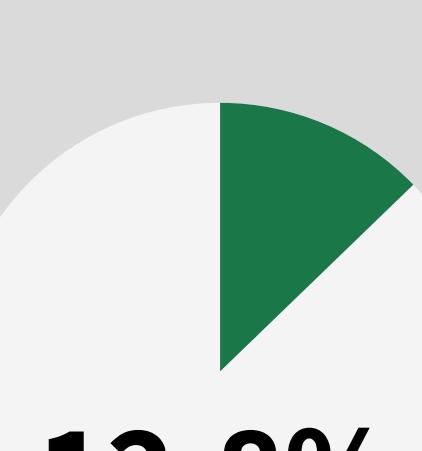
PATIENTS
PATIENT
SIGNAL
PCA
TRIALS



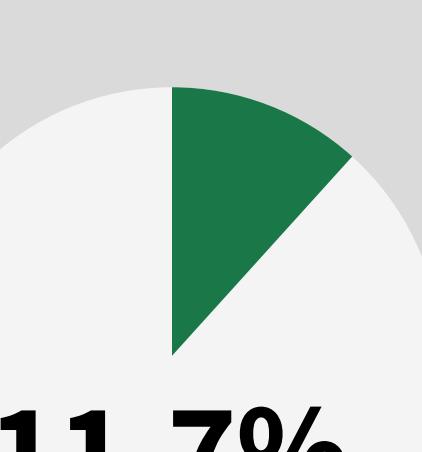
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LATENT
INFERENCE
VARIABLES
SELECT



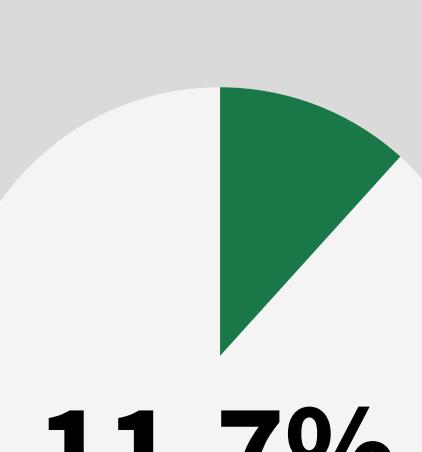
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WORDS
TOPIC
INFERENCE
WORD



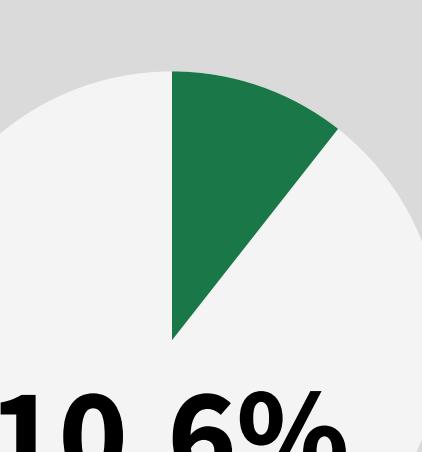
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IMAGES
IMAGE
OBJECT
WAVELET



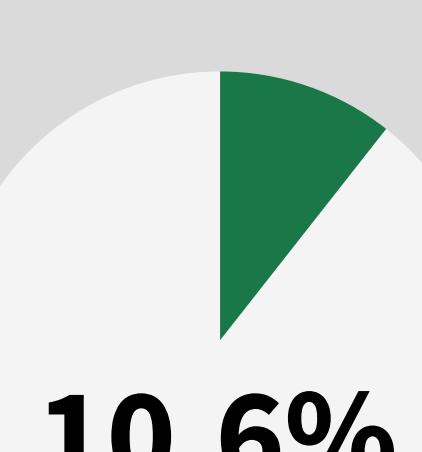
ACTION
FRAME
VIDEO
TEMPORAL
INDEX



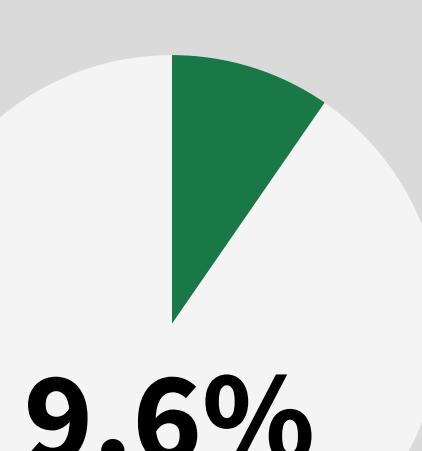
CLASS
CLASSES
DOMAIN
ATTRIBUTE
ATTRIBUTES



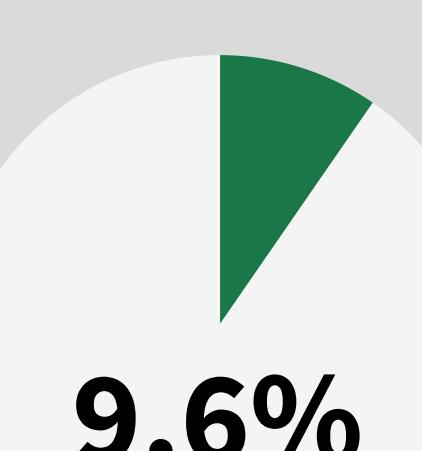
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PRIVACY
MECHANISM
LEMMA
REGRESSION



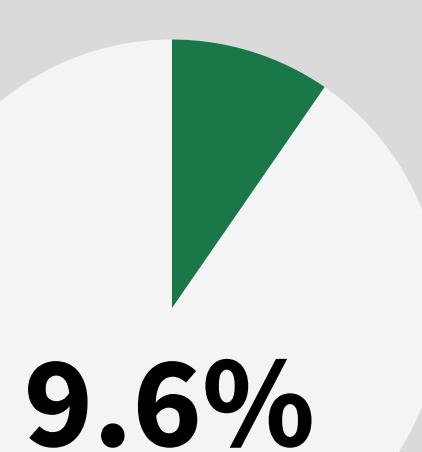
LABEL
LABELS
TEXT
SUPERVISED
MULTI



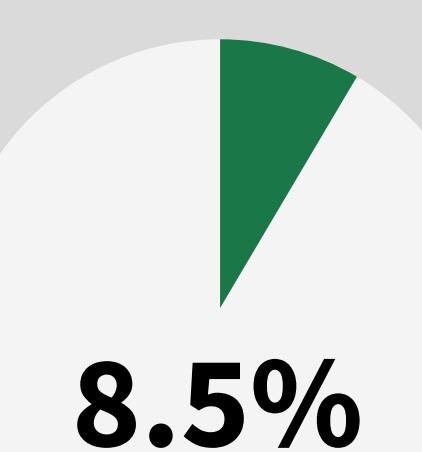
HOMES
SCHEDULE
HOME
ENERGY
SMART



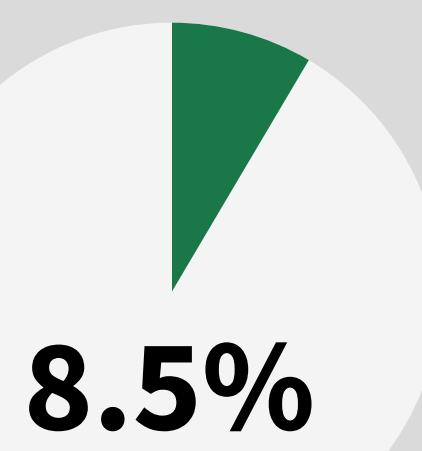
PATTERN
PATTERNS
LOG
PRIOR
CLASS



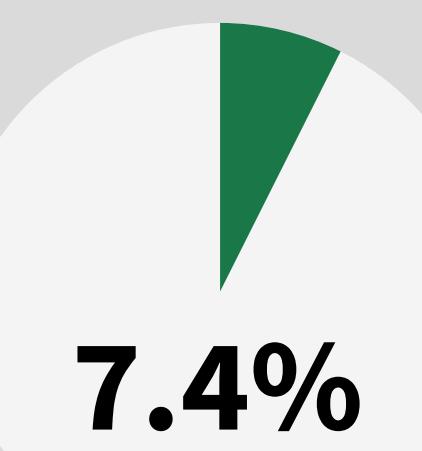
LINE
SEARCH
OPTIMIZATION
SGD
GRADIENT



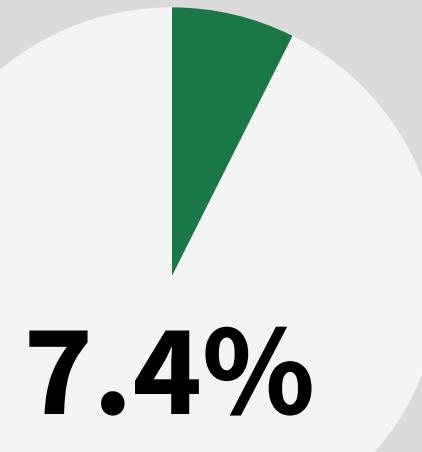
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OUTPUT
CONVEX
ATTENTION
NET



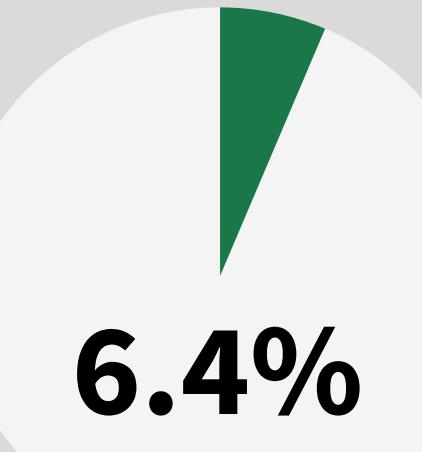
PATH
CONCEPT
ADAPTIVE
LEARNERS
CONCEPTS



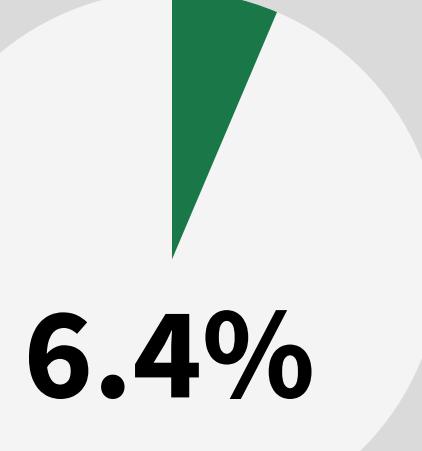
NODES
SGD
NODE
DISTRIBUTED
MEMORY



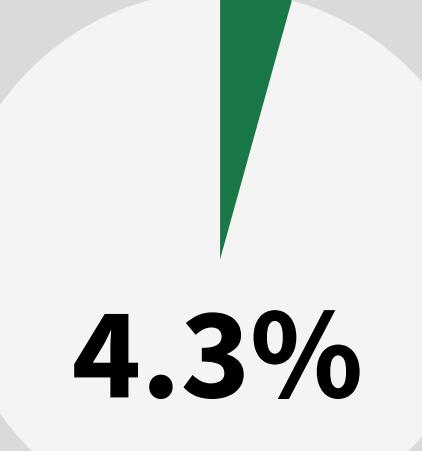
SEQUENCE
VIDEO
LSTM
CNN
FRAMES



NETWORK
MUSIC
NETWORKS
BOUNDARY
LAYER



EYE
POWER
PIXELS
CAMERA
CENTER



Topic models capture stylistic and content patterns in language, and are intended to provide insight, but not a complete taxonomy. Note that each abstract can be described by more than one topic.