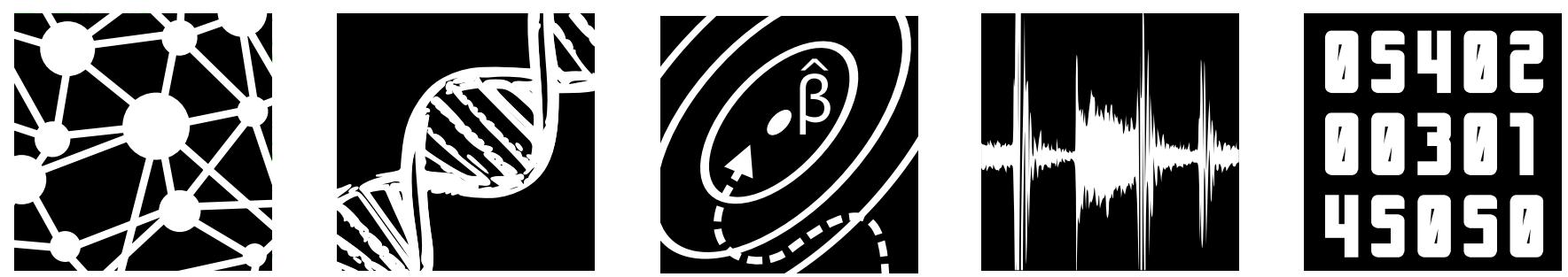


WiML

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.

2007

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.

2008

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.

2009

The second WiML workshop was also co-located with Grace Hopper.

2010

In 2008, the NIPS foundation supported moving WiML to NIPS. It seemed more appropriate for the workshop to be co-located with a machine learning conference, and co-locating with NIPS enabled students to "dual purpose" their WiML travel funding so as to offset the cost of attending NIPS, thereby increasing the number of women at the conference. Furthermore, by holding the workshop the day before the main conference, workshop attendees could recognize one another throughout the rest of the conference.

2011

In late 2009, the Women in Machine Learning Executive Board was established in order to ensure the continued success of the workshop and facilitate projects with a lifespan of more than one year. Since then, the board has secured two other NSF grants, gathered and analyzed impact statistics, and established a mentoring program, among other activities.

2012

When WiML moved with NIPS to Montreal in 2014, the organizers worked to provide a Mother's room for the duration of the WiML workshop and part of NIPS.

2013

By 2015, WiML was able to provide a Mother's room for the full duration of the NIPS conference.

2014

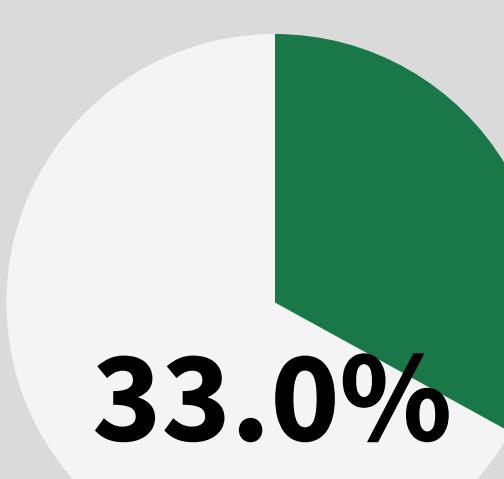
Each year, the WiML community grows, and we are glad to have you here! All genders are welcome to attend the poster sessions and listen to the speakers.

2015

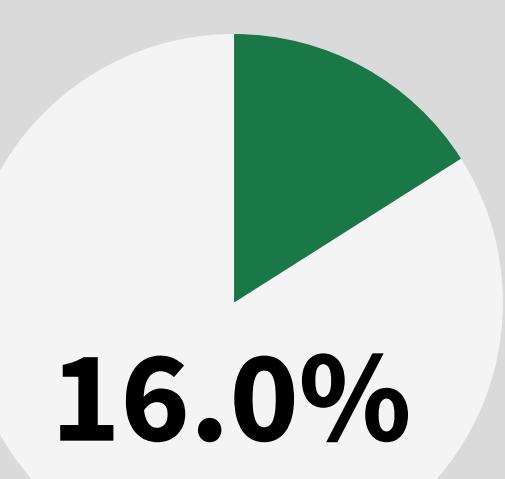
TODAY

2016

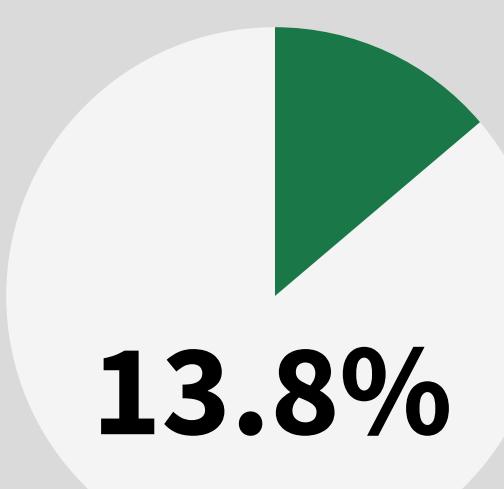
TOPIC MODELING OF 2015 WiML ABSTRACTS



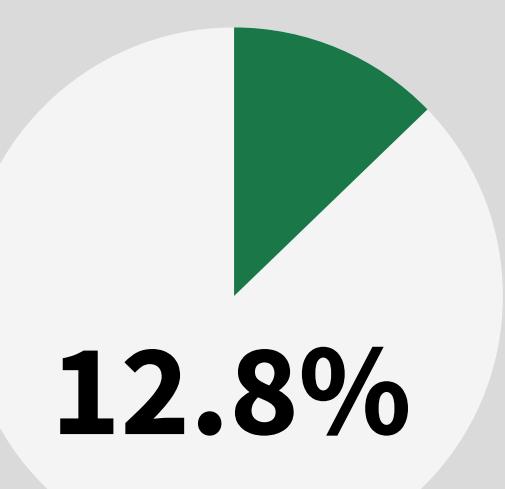
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CLINICAL
TEXT
SPAM



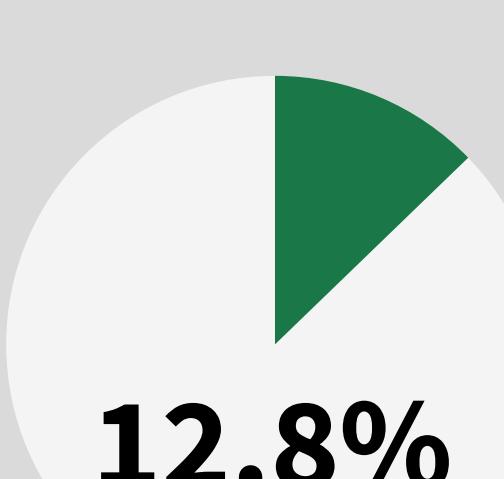
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IMAGE
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GROUP
IMAGES



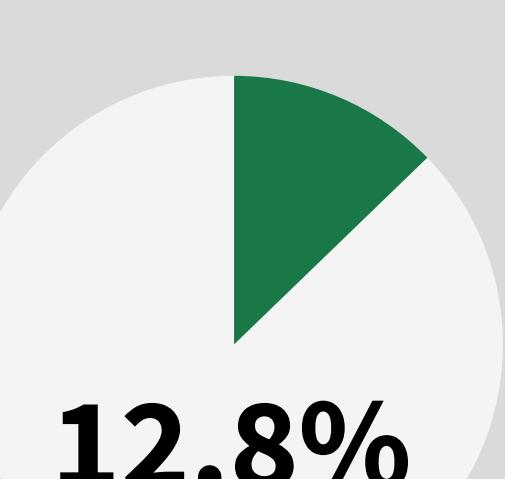
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PATIENT
SIGNAL
PCA
TRIALS



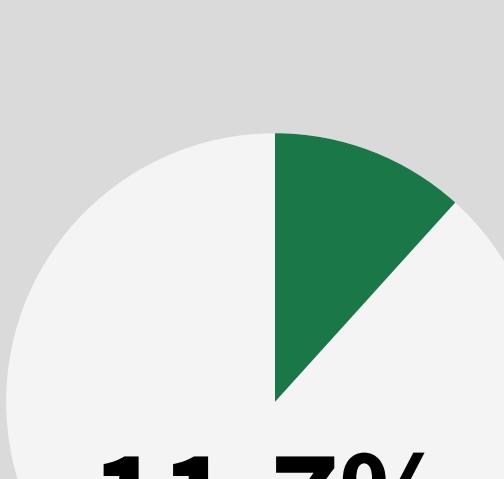
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INFERENCE
VARIABLES
SELECT



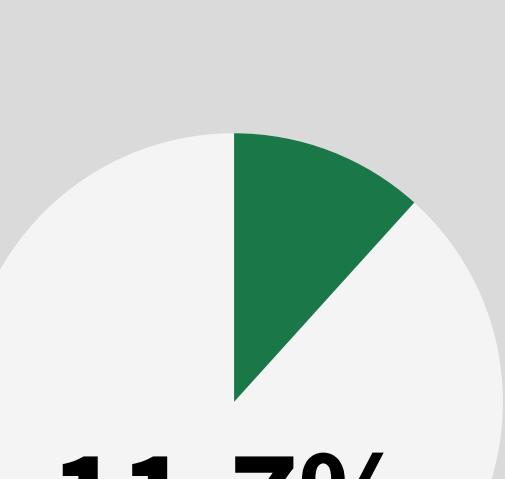
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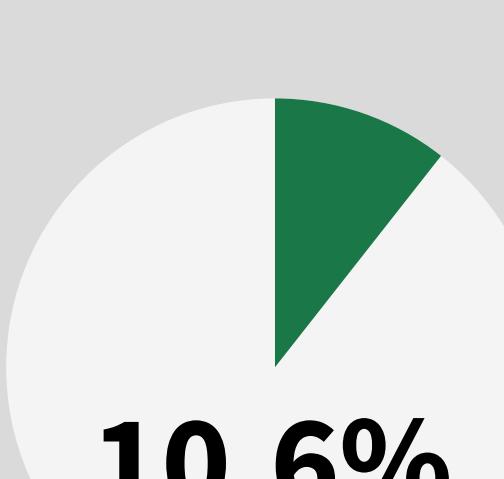
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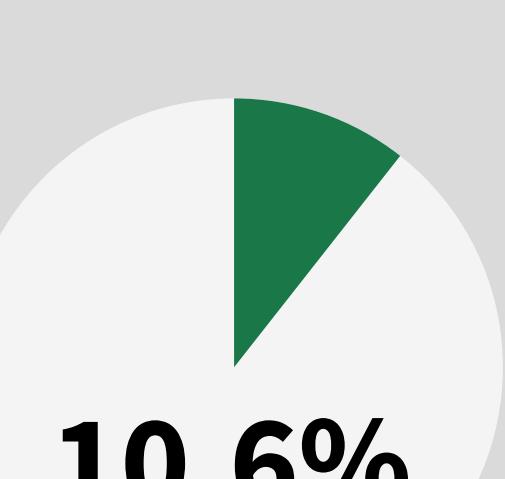
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TEMPORAL
INDEX



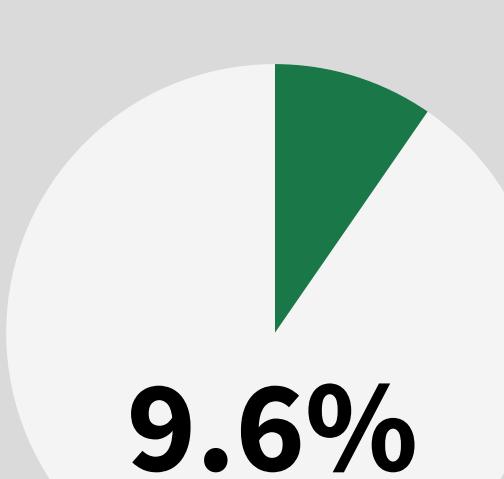
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DOMAIN
ATTRIBUTE
ATTRIBUTES



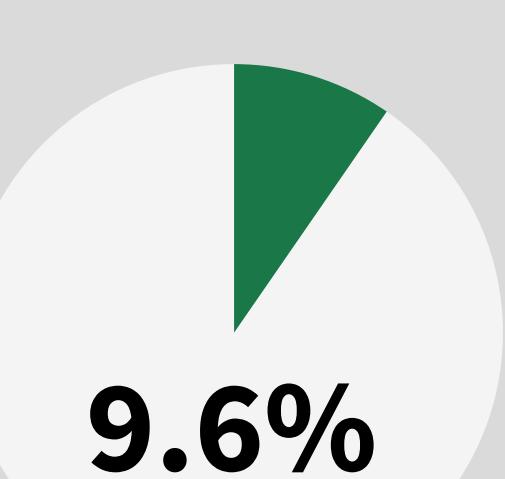
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PRIVACY
MECHANISM
LEMMA
REGRESSION



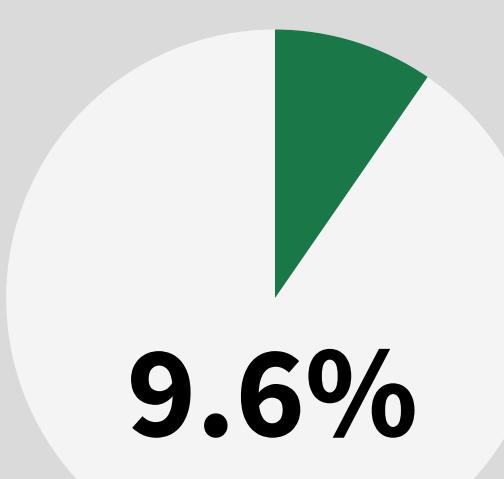
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LABELS
TEXT
SUPERVISED
MULTI



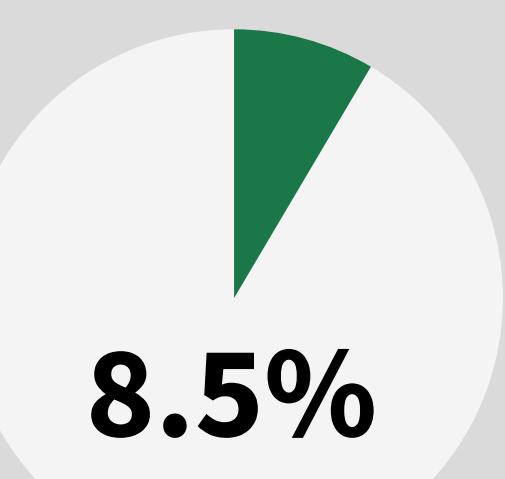
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SCHEDULE
HOME
ENERGY
SMART



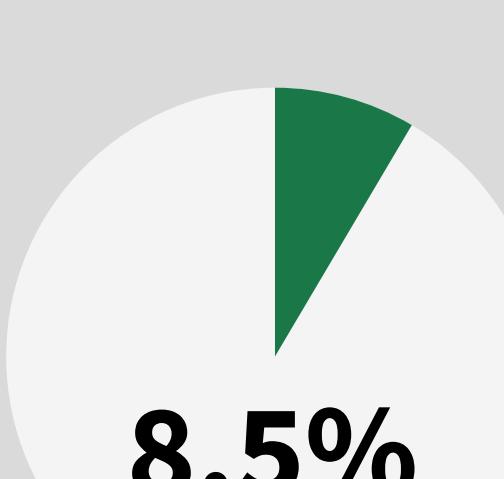
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PATTERNS
LOG
PRIOR
CLASS



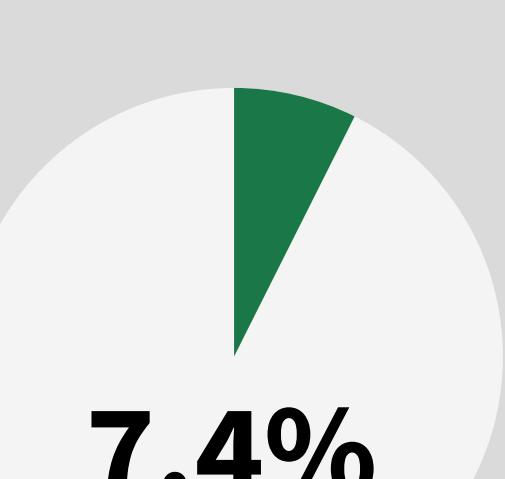
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SEARCH
OPTIMIZATION
SGD
GRADIENT



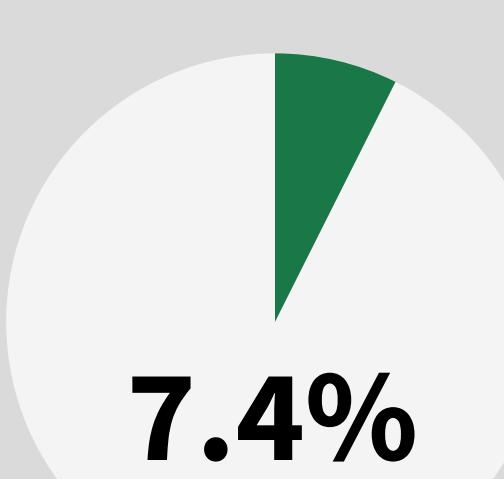
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CONVEX
ATTENTION
NET



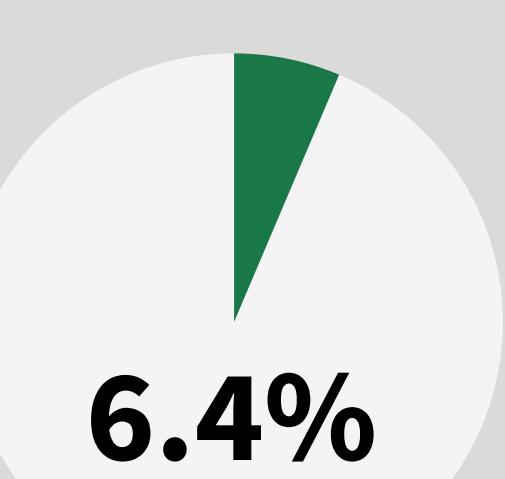
PATH
CONCEPT
ADAPTIVE
LEARNERS
CONCEPTS



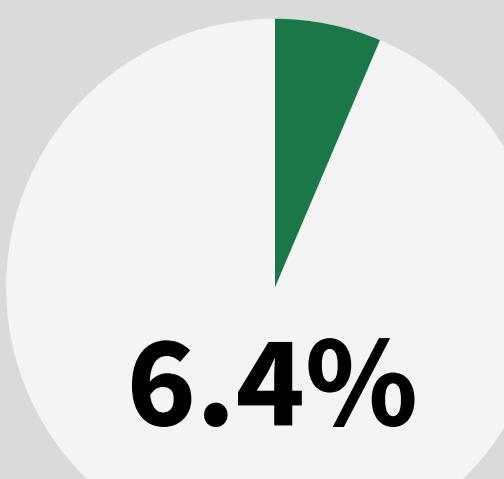
NODES
SGD
NODE
DISTRIBUTED
MEMORY



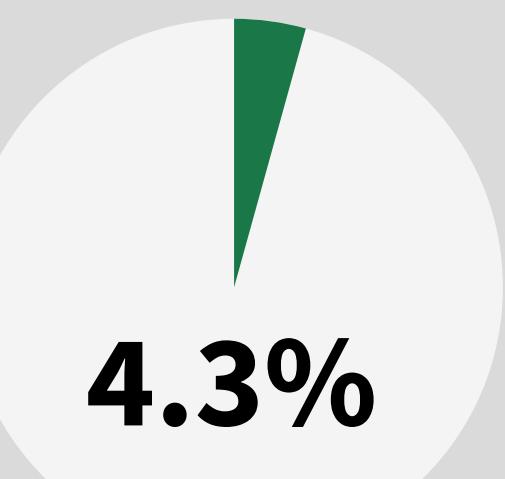
SEQUENCE
VIDEO
LSTM
CNN
FRAMES



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.