



icml2008@helsinki.fi

25th Annual
International Conference on Machine Learning
Helsinki, Finland

AWARDS JOINT SESSION

Andrew McCallum, Sam Roweis
Carlos Guestrin

ICML Awards

- Best Student Paper(s)
- Best Paper(s)

ICML Awards

- **10-year Best Paper** (Best paper of ICML 1998, or co-located conference)
- **Best Student Paper(s)**
- **Best Paper(s)**
- **Best Application Paper(s)**

ICML Awards Selection

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 - Selected by sub-committee lead by
Jude Shavlik (Program Chair, ICML 1998) and Leon Bottou
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 - ▶ Selected by sub-committee of the ICML 2008 Senior Program Committee, chaired by Carlos Guestrin
 - ▶ Considered all nominated papers, plus top third of papers by score.
 - ▶ Read many papers in detail, extensive discussions by email and phone.
 - ▶ Several rounds of preliminary votes, followed by consensus.
 - ▶ Authors notified in mid-June.

ICML Awards



- ▶ Cash Award sponsored by the *Machine Learning Journal*



- ▶ \$1000 for each paper with student authors, divided evenly among those student authors.

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 - Avrim Blum, Tom Mitchell
Combining labeled and unlabeled data with co-training (COLT-1998)
- **Best Student Paper(s)**
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Combining labeled and unlabeled data with co-training (COLT-1998)
- **Best Student Papers**
 - ▶ Percy Liang and Michael Jordan
An Asymptotic Analysis of Generative, Discriminative, and Pseudolikelihood Estimators
 - ▶ Lihong Li, Michael Littman
Knows What It Knows: A Framework For Self-Aware Learning
- **Best Paper**
 - ▶ Shai Shalev-Shwartz and Nathan Srebro
SVM Optimization: Inverse Dependence on Training Set Size
- **Best Application Paper**
 - ▶ Adam Coates, Pieter Abbeel, and Andrew Ng
Learning for Control from Multiple Demonstrations