AN ILLUSTRIOUS HERITAGE...

of studying Logic, Computation and Language in parallel:

ESSLLI  European Summer School on Logic, Language and Information – since 1989
WOLLIC Workshop on Logic, Language Information and Computation since 1994
MOL Mathematics of Language
Formal Grammar

[ LLC, CTCS ] etc...
METHODS AND TOOLS FROM CS/PROGRAMMING LANGUAGES...

Proof theoretical semantics
Type theoretical analysis
Implicit Complexity Analysis
Games Semantics
Coalgebraic/categorical methods
LANGUAGE TECHNOLOGY...

For language, growing number of bigger meetings
ACL
NAACL
COLING
LREC
EMNLP
Etc..
Plus Automated Deduction/AI/KR ones
A GOOD TIME?

Statistical NLP developing at speed
More jobs, internships, projects, open source software tools than ever...
Siri, Watson good PR for language

BUT issues too:
Too much derivative machine learning
Too little learning from machine learning
Too much reliance on ‘made-up’ numbers
Not enough experiments hybridizing methods
TWO GRAPHS: A NOTE OF CAUTION?

From: Studying the History of Ideas Using Topic Models, by Hall, Juravsky and Manning 2008,

Figure 1: Topics in the ACL Anthology that show a strong recent increase in strength.

Figure 2: Topics in the ACL Anthology that show a strong decline from 1978 to 2006.
THOUGHTS, SUGGESTIONS?

Pulling resources?
New workshop?
Backburner?
A new mailing list?

Get in touch!

Thanks!
PROGRAM

9 - 10 AM  Wlodek Zadrozny
10 - 10:20  Break
10:20  Robin Cooper
11:20  Bruno Mery
11:55  Christophe Fouquere

12:35 - 2pm Lunch

2:00 - 3:00  Ian Pratt-Hartmann
3:00 - 3:40  Alex Djalali
3:40  Break
4:00 - 4:40  Wren Thornton
4:40 - 5:30  Larry Moss