**CS590 Week 12 Thursday Abstract**

Abstract -- sell the paper

-- cover key points without explanations

This is what people read to decide whether to read your paper.

So, it has to be enticing.

**Start with**

“This paper discusses/presents/proposes ........”

or

“\_\_\_\_\_\_\_ is a system that ...............”

**Three essential parts are as follows:**

Summarize good features of your system/algorithm.

Briefly summarize the approach/algorithm that is unique.

Did you test it? Prove it?

**e.g.**

JETR is a robust machine translation system for

translating instruction booklets from Japanese into English.

It can translate ungrammatical sentences including

missing particles, missing verbs and unknown nouns.

The system uses forward expectations to predict the verb

and backward expectations to determine the roles of nouns.

The system has been tested successfully on more than ten recipes

and an instruction booklet for a watch.

**e.g.**

We present a Web-delivered tutoring system for students in beginning

programming courses.

The system provides conversational tutoring centered

around a visual model of a running program.

The system is a Java applet, and has been used

successfully by students at California State University San Marcos.

**e.g. For Quick Sort**

We present a new sorting algorithm that \_\_\_\_\_\_\_\_\_\_

It recursively \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Our analysis of the time complexity shows \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**HW7: Email to ALL Week 13 Monday.**

**No class next week and week 14.**

**But the Phase I report is due via EMAIL to me on Week 13 Tuesday.**

**(See week5movedtoWeek7T)**