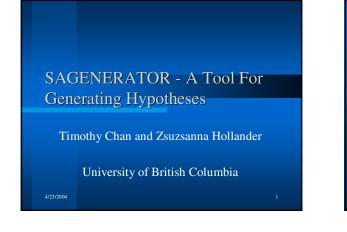
## SAGENERATOR - A Tool For Generating Hypotheses



## Recall - Project Goals

 Produce a infovis tool for gene expression data - SAGE (Serial Analysis of Gene Expression).

AAAAAAAAAT		
Annana	5	35
AGTAAAACAA	6	17
ACCCCCCCAA	1	23
GAAAAAAAA	3	50

## SAGENERATE

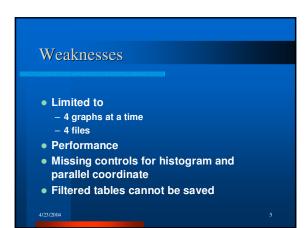
• Graphs

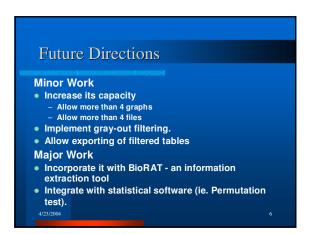
- scatter plots
- parallel coordinates
- histograms
  Dynamic filtering and fisheye technique
- Bynamic mering and haneye technique
   minimizes occlusion
- Use of color
  - facilitates organization and labeling.

#### 4/23/2004

## Strengths

- Three types of graphs and a table
- Multi-graph viewing
- Multi-file comparison
- Dynamic filtering
- Dynamic querying
- Free and open source
- Multiplatform written in java
- Flexible allows user to import their own custom tables





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