Background Poll

Name: _____

Email Address: _____

Department: _____

Credit or Audit: _____

For each of the topics in the table, indicate
- Your current **knowledge** of the topic:
  - 1 - never heard of it,
  - 2 - know a little, but not enough to use it,
  - 3 - once knew it reasonably well, but have forgotten it,
  - 4 - know it well enough to use it
- The **importance** of the topic to you (leave blank if you don't know):
  - 1 - not important
  - 2 - moderately important
  - 3 - very important
  - 4 - critically important

Topic	knowledge	importance
least-squares regression		
principal components analysis		
Fourier transforms		
passive RC membrane models		
statistical estimation: ML, MAP, Bayes		
signal detection / ideal observer theory		
hypothesis testing		
bootstrap techniques		
models for neural spike generation		
reverse correlation techniques		

Are there any other topics you'd like to see covered in this course?

How much experience do you have with MatLab?