Instructions for Running CoGAPS with fixed patterns (August 8, 2014):

1. Set up fixed patterns in a tab delimited file
   1. For both A and P, declare patterns horizontally in the file
      1. That is, the fixed pattern file input for A should contain \_nFixedPattern vectors (rows) of \_nRow elements
         1. CoGAPS MAP will send these patterns to the columns of A
      2. The fixed pattern file input for P should contain \_nFixedPattern vectors (rows) of \_nCol elements
         1. CoGAPS MAP will send these patterns to the rows of P
   2. **\*\*The sum of the entries in each fixed pattern MUST be 1**
2. In cogaps config
   1. Set runcogapsmap=true
   2. Set fixedmatrix to the correct fixed matrix
   3. Choose fixedpatternsfile set up in (1)
3. Compile and run as normal