Dear Mike,

I have reviewed your bgaPEST documentation and have made numerous comments and suggestions in the attached annotated PDF document. Feel free to use the suggestions and comments as you see fit.

As I discussed with you some time back, I have not reviewed the mathematics contained in the document. Also, I have not yet had the opportunity to fire up the executable, although I hope to change that in the near future.

I think the document is well-written for a specialized professional (academic?) target audience. The document assumes knowledge and mastery of many high-level mathematical concepts, and will only make sense to a person already making use of PEST or UCODE(?!) software in model optimization exercises.

Unfortunately, try as I might, I still do not have a solid conceptual (intuitive) understanding of what goes on inside the software. As I indicated in my attached comments, the flow chart within the current document presents a view of the process that is perhaps too streamlined. I think that it is important to attempt to communicate (conceptually) the steps involved in the outer and inner loops so that the control variables within bgaPEST may be modified intelligently.

Please talk to me if any of my comments or suggestions is unclear.

Cheers,

- Steve

Marked up using iAnnotate on my iPad

bgaPEST_Do....pdf (3.3 MB)

Sent from my iPad