Thanks for stopping by.
A few points I have to say here.

• These codes do not have documentations, so, it may be hard to read. I would be glad to answer your questions if any.

The reason is that after developing the method for finding eigenvalues based on IDR for linear system, I realized the model is already done by Martin H. Gutknecht and Jens-Peter M. Zemke

Which were either part of the original team developing IDR for linear systems or had worked on it with the original team for quite some time. (http://ta.twi.tudelft.nl/nw/users/gijzen/IDR.html)

Other than the problem above, there were other implications too. Anyway, I switched my project and moved on. If you look at original paper here you can find efficient code of the authors of the paper.