Potential math parsers for SPM.

1. Seabird uses an older lexical parser, no longer available from the website where we initially got it (labelled the Gammon parser). Lets not use this.
2. ‘The code project’ has muParser, a ‘fast mathematical Expression parser’. See <http://www.codeproject.com/Articles/7773/Fast-Mathematical-Expressions-Parser>. Sounds a good candidate from the article. Its usage license looks to be compatible with SPM
3. See also <http://beltoforion.de/muparsersse/math_expression_compiler_en.html> for another version of (2), called muParserSSE. Looks like it may not be what we want as is a 32-bit app.
4. There are a number of other ‘toy’ or lightweight examples – I’ve ignored these.