

**This folder contains the files accompanying *Chapter 12 of Righting Software*.**

The files correspond to the risk calculations complexity calculations described in the chapter. The files demonstrate how to produce the numbers the chapter refers to. You can use these files as templates for your project, and whenever possible the files are parameterized.

The files are:

1. **Risk Crossover.xlsx** – Page 310-312, an Excel file for finding the crossover points of the sample projects from Chapter 11.
2. **Decompression Target.xlsx** – Page 314, an Excel file for finding the decompression target using the zero of the second derivative of the sample projects from Chapter 11.
3. **D1 D2 D3 D4 Geometric Risk Decompression.xlsx** – Page 318-319, an Excel file containing the geometric risk calculations for the four decompression points from Chapter 11 (D1, D2, D3, D4). The floats values are the same as in Chapter 11.
4. **System Risk Analysis - Geometric Model.xlsx** - Page 318-320, similar to the file in Chapter 11, this file calculates the geometric risk for all the relevant solutions, builds and plots the time risk curve, the mathematical correlation models, time direct cost and risk curves, and the risk crossover points.
5. **Complexity.xlsx** – Page 323-324, an Excel file containing a worksheet with the complexity calculation for each of the project design options from Chapter 11, and a summary worksheet.