

Title:

Methods for reviewing a weight report - As applied in the AWD Project

Synopsis:

For those of us who have been given the job of regularly reviewing their project's weight report (typically a job you are given very early in your career) the second question that comes to mind after: 'how am I going to do this?' is 'if I think something is wrong in the report how can I present an objective case for rejecting it without redoing the calculation until I find the error?' I have put together this presentation because; although a weight report is something that is always prepared and something a project always assigns someone to check, no one seems to have actually written down how it is supposed to be checked.

This presentation addresses the how by taking some methods from financial auditing and big data analytics and applying them to the weight report to see if they are also applicable here. I use these techniques to identify portions of weight report that may be suspect and justify closer investigation or recalculation. The intention is to have a methodology that allows the reviewer to provide objective and useful feedback to the design team rather than have a project get burdened with a 'blame game' over the weight report.

Author:

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