Advanced Durability Results Visualization, Analysis and Correlation

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Engineers are often tasked with the extraction and correlation of results through complex steps of post-processing, often involving more than one analysis or technique. Also, results may come from a different source, either from simulation or test and have different meshing requirements.

META features various tools and supports a number of files that assist engineers to reach their final design assessment. A number of tools have been introduced in META that assist towards these processes: Stress Linearization, Strain Gauges, Critical Areas, Line Integral Convolution.

This demo will demonstrate how these tools can be used in conjunction with other META functionality, e.g. Linear Combination, Modal Response, User Field Function, to assist engineers towards visualization, analysis and correlation of structures.