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Is It a Bird? Is It a Plane? No, It's a Paper Helicopter!

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The use of paper helicopters is very common when teaching Six Sigma and in particular DoE (Design of Experiments). During the conference in Turkey, I used the paper helicopter demonstration to spur discussion. Now is the time to revisit this topic and rejuvenate interest.

During this session I will demonstrate how Statistical Process Control (SPC), DoE (Plackett and Burman 8 runs) and single trials using the paper helicopter, to create a database of domain knowledge to be established which can be analysed using Regression.

Following this, there will be a discussion on the application of the approach and how it could be embraced in other applications.

Keywords

DoE (8 runs), SPC, Digital world v real world

Classification

Mainly application

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