Critical review

Data-Driven Engineering Modeling:
Is it a Reinvention of Old Techniques or a Genuine New
Paradigm?
Kwang-Chun Park.

Assignment 3

Sebastian Ares de Parga Regalado

Master in Numerical Methods in Engineering
Universitat Politècnica de Catalunya
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1 Crtical review

In this report, a critique is made about the presentation made by Dr. Kwang-Chun Park on engineering modeling based on Data-Driven given in CIMNE audience center. In computer programming, data-driven programming is a programming paradigm in which the program statements describe the data to be matched and the processing required rather than defining a sequence of steps to be taken [1]. I found this topic extremely interesting, being the main reason I have decided to make some observations about how this presentation was carried out.

I would like to start by pointing out that at the beginning of the presentation, I noticed the presenter shy, although it should be emphasized that this was disappearing as the presentation was developed. A very pleasant dynamic was maintained since the topics always began by asking the audience, therefore, a great interest of the public was noticed. Another great point to emphasize is that he has carried out the explanation of this topic from a very friendly point of view for the spectator who was completely unfamiliar with the subject, referring to many stories and personal anecdotes that helped him to connect effectively with the audience. Besides, he has cited extremely interesting historical events from different periods, moving away from the routine of presentations that one is accustomed to having in science.

It is worth mentioning that the way he made his visual presentation has left the audience disappointed since it was very difficult to follow his slides because of the large amount of text and colors he has shown. I have the idea that whenever something is difficult to read or that it does not have a purely justifiable reason to be displayed, it should not be placed in the presentation, something that was noticed on many occasions. Unfortunately, this was accompanied by a shortening of the time of which I do not know the reason, forcing the presenter to hurry and leaving many ideas not so clear.

In conclusion, this presentation seemed extremely entertaining and different from the other presentations that I had the opportunity to attend during this course. Stressing that the bad reviews focus only on the visual way he decided to present and time management. However, many factors sometimes are not considered when making a criticism, such as, for example, this topic presents a different way of looking at simulation in computational mechanics, so it is not easy to stand in front of an audience that possibly not fully approves of these projects, and despite this, there were very interesting debates at the end of the presentation, there were also many other factors that have made this presentation very interesting and entertaining, from the clarity with which the subject, even the way of speaking and smiling to the audience.

References

[1] Stutz, Michael (September 19, 2006). "Get started with GAWK: AWK language fundamentals". developerWorks. IBM. Archived from the original on 20 May 2011. Retrieved 2010-10-23.