**Structuring the abstract**

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| **Sentence providing a basic introduction to the field comprehensible to a scientist in any discipline.** |
| Mathematics has been for years used as a meens to make prediction about market trends, be they financial or material in our current day and age. |
| **2 or 3 sentences of more detailed background, comprehensible to scientists in related disciplines.** |
| However, certain governments, corporations, and nations have dicided now and in the pass to utilize direct feedback systems to optimize the logistics or services and capital to either cut costs or to improve the lives of those around. Cybernetics has been in the past, combining the use of a mesh computer network to conduct service. Cybernetics takes advantae of mathemetics, both dynamical systems, linear programming, and bayesian statistics. |
| **One sentence clearly stating the general problem being addressed by this particular study.** |
| While cybernetics heavily realies on non bayesian mathematical and computational methods to conduct service, it must be asked how directly used are bayesian statistical methods in a large mesh computer run feedback system. |
| **One sentence summarizing the main result (“here we show”).** |
| My goal with this paper is to highlight bayesian statistics role in computational cybernetics and to conclude with use in planning large economies, be they ecological or industrial. |
| **2 or 3 sentences explaining what the main results reveals in direct comparison to what was thought to be the case previously or how the main results add to the previous knowledge.** |
| Statistics has historically had a minor role in cybernetic systems of the past. In modern day, cybernetic project regarding ecological gains lean towards non-Bayesian mathematics to build algebriac and differential models with limited use of Bayesian mathematics. |
| **One sentence to put the results into a more general context.** |
| Statistics is not the central mathematical science inherent to cybernetics. |
| **2 or 3 sentences to provide a broader perspective readily comprehensible to a scientist in any discipline, may be included in the first paragraph if the editor considers that the accessibility of the paper is significantly enhanced by their inclusion. Under these circumstances, the length of the paragraph can be up to 300 words.** |
| Machine learning has the potential to play a major role in optimizing logistics which could have a significant effect in a digital feedback system. Machine learning is built off statistical learning, hierarchal learning, and data analysis; these are all based upon bayesian statistics. |