
GP Assignment - Simple Markov Process Investigation

This assignment entails a search for knowledge about Markov processes, real world applications of Markov processes, and perspectives on the strengths and weaknesses of Markov models. It then calls for the expression of that knowledge in the form of a short essay.

Searching for Sources

Using Google as your cognitive assistant:

1. Learn a little something about the early years of Markov processes, their conception (by Markov) and establishment.
2. Learn a little something about real world applications of Markov processes.
3. Do your best to ascertain something about the strengths and weaknesses of Markov models.

Please record at least a half dozen resources that you encounter in your effort to secure sound, relevant information.

Writing the Essay

Write a short text pertaining to Markov processes, their conception (by Markov) and establishment, their real world applications, and a few words about their strengths and weaknesses as practical modeling tools. In doing so, please adhere to the following constraints:

1. More than one but less than two pages (with reasonable “spacing” and font size)
2. Title / Author (that’s you!)
3. Very short abstract.
4. Three titled sections of content (no introduction or conclusion) and a titled references section:
 - (a) The first section will say something about the conception (by Markov) and establishment of Markov processes.
 - (b) The second section will say something about real world applications of Markov processes.
 - (c) The third section will say something about the strengths and weaknesses of Markov processes as a modeling tool.
 - (d) Present the resources that you were previously asked to record in a titled references section.

Further Instructions

Please respond one time to my email invitation for you to submit your work on this assignment, attaching a **PDF** file containing your short essay.

Due date

Wednesday, March 2, 2022. Any time of the day will due.