

# Blackcoffer

Consulting Website: <https://blackcoffer.com> | <https://lsalead.com/>

Web App Products: <https://netclan.com/> | <https://insights.blackcoffer.com/> | <https://hirekingdom.com/> | <https://workcroft.com/>

Mobile App Products: [Netclan](#) | [Bwstory](#)

## Research (AI/ML)

Test Assignment

### 1 Objective

1. Project Brief: What needs to be done is to replicate the last two paragraphs of section 5.2.4 attached, pp.66-67; no more and no less. Refer pavlovian\_finance.pdf (included below).
2. Data: DATA\_AJAY (we have to use this data)
3. Requirements: Building Bayesian models that are explained in section 5.2.4 of the paper and get the results which are exactly the same as the results which the author got in the paper, if not then atleast build the model properly. Also, you might either understand the paper completely and build the model.

### 2 Tasks

Building the bayesian model and getting the requirements, getting the required results as depicted by the paper - pavlovian\_finance.pdf.

### 3 Model to use

Again depicted in the paper defined - pavlovian\_finance.pdf section 5.2.4.

## 4 Programming Language

Python (preferred)

## 5 Submission

Submission Link: <https://forms.gle/SygtV3JnKhGx7ocr5>

Source code

Results, models, insights and report in a word document

Data

Other docs that you can add.

## Important:

After completion please do fill this form: <https://forms.gle/SygtV3JnKhGx7ocr5>

This google form has the option to submit your test assignment.