

# CloudAEye Webinar series



How to become a data-driven  
enterprise with AI

Episode 3b: Application of Logistic  
Regression

# Recap: Previous episode

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- Episode 3(a)
  - Introduction to classification
  - Logistic regression
    - Idea, model
- We talked about the basics of logistic regression model
  - Discussed the difference between Linear and Logistic regression
  - Worked through the model equation

# Agenda for this episode

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- Episode 3(b)
  - A detailed worked out example of logistic regression
  - Code walkthrough and explanation

Next:

- Episode 3(c)
  - Practical aspects of logistic regression
    - Loss function and Optimization
  - How to understand a model
  - Evaluation of classification models

# Notebook on Logistic regression

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We will work through an example

The notebook link:

<https://colab.research.google.com/drive/1aAX3H2zIC-0qxXP5Dcvl53KmgYPIbqma>

# Thank You

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Do you have DevOps pain points?

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