Machine Learning Computer Lab 1 Block2 (Group A7)

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2023-12-08

Contents

Assignment 1: KERNEL METHODS

Answer:

Assignment 2: SUPPORT VECTOR MACHINES

Answer:

Assignment 3: NEURAL NETWORKS

Answer:

Appendix: All code for this report

```r
##########################  Init code For Assignment 1 #######################
rm(list = ls())
knitr::opts_chunk$set(echo = TRUE)
library(geosphere)
c <- 1
##########################  Init code For Assignment 2 #######################
rm(list = ls())
knitr::opts_chunk$set(echo = TRUE)
library(kernlab)
##########################  Init code For Assignment 3 #######################
rm(list = ls())
knitr::opts_chunk$set(echo = TRUE)
library(neuralnet)
```