

5o. Trabalho Computacional
(TIP7077 – Inteligência Computacional Aplicada)

Programa de Pós-Graduação em Engenharia de Teleinformática (PPGETI)
Departamento de Engenharia de Teleinformática (DETI)
Universidade Federal do Ceará (UFC)

Responsável: Prof. Guilherme de Alencar Barreto
Data: 18/05/2015 - Data de entrega: 31/05/2015

Questão Única: Reproduzir o experimento apresentado na Seção 3.2.1 (Overfitting e Underfitting) do material complementar disponibilizado no SIGAA sobre “Seleção de Modelos Neurais” usando as redes MLP e RBF. Usar as mesmas quantidades de neurônios ocultos mostradas nas Figuras 3.2, 3.3 e 3.4. Para a rede RBF, mostrar nas figuras os desenhos das funções de base radial gaussianas usadas para construir a curva de regressão.

Boa Sorte!

Aluno	Conjunto
ADRIANO RODRIGUES DE PAULA	https://archive.ics.uci.edu/ml/datasets/Abalone
ANTONIO DE ALENCAR ALVES	https://archive.ics.uci.edu/ml/datasets/Adult
JOAQUIM RAIMUNDO DO NASCIMENTO NETO	https://archive.ics.uci.edu/ml/datasets/Credit+Approval
MARCELO ARAUJO LIMA	https://archive.ics.uci.edu/ml/datasets/Breast+Cancer+Wisconsin+%28Diagnostic%29
MARCELO BRUNO DE ALMEIDA VERAS	https://archive.ics.uci.edu/ml/datasets/Coverttype
MATHEUS FREIRE E SILVA DO NASCIMENTO	https://archive.ics.uci.edu/ml/datasets/Pima+Indians+Diabetes
RENAN ALMEIDA DO NASCIMENTO BARROSO	https://archive.ics.uci.edu/ml/datasets/Wine
WILLIAM DE ARAUJO SALES	https://archive.ics.uci.edu/ml/datasets/Vertebral+Column
MÁRCIO MORI	https://archive.ics.uci.edu/ml/datasets/Ionosphere
PATRÍCIA JAMILLE	https://archive.ics.uci.edu/ml/datasets/Hepatitis
NATANAEL RODRIGUES	https://archive.ics.uci.edu/ml/datasets/Wall-Following+Robot+Navigation+Data
SÉRGIO CLÉRIO	https://archive.ics.uci.edu/ml/datasets/Lung+Cancer
ADRIABOLIVEIRA@GMAIL.COM	https://archive.ics.uci.edu/ml/datasets/Lymphography
THIAGO.GIL@HOTMAIL.COM	https://archive.ics.uci.edu/ml/datasets/Mushroom
ARTUR.FHTAGN@GMAIL.COM	https://archive.ics.uci.edu/ml/datasets/Arcene
WESLEY LIOBA CALDAS	https://archive.ics.uci.edu/ml/datasets/Parkinsons
LEONARDO PINHEIRO DE QUEIROZ	https://archive.ics.uci.edu/ml/datasets/Acute+Inflammations
ERIC SAMIR	https://archive.ics.uci.edu/ml/datasets/Echocardiogram
SILAS ALYSSON	https://archive.ics.uci.edu/ml/datasets/ILPD+%28Indian+Liver+Patient+Dataset%29