

## Accepted Manuscript

Title: Incorporation of prior knowledge in neural network model for continuous cooling of steel using genetic algorithm

Authors: Subhamita Chakraborty, Partha P. Chattopadhyay, Swarup K. Ghosh, Shubhabrata Datta



PII: S1568-4946(17)30252-1  
DOI: <http://dx.doi.org/doi:10.1016/j.asoc.2017.05.001>  
Reference: ASOC 4203

To appear in: *Applied Soft Computing*

Received date: 1-4-2016  
Revised date: 23-1-2017  
Accepted date: 1-5-2017

Please cite this article as: Subhamita Chakraborty, Partha P.Chattopadhyay, Swarup K.Ghosh, Shubhabrata Datta, Incorporation of prior knowledge in neural network model for continuous cooling of steel using genetic algorithm, Applied Soft Computing Journal <http://dx.doi.org/10.1016/j.asoc.2017.05.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Incorporation of prior knowledge in neural network model for continuous cooling of steel using genetic algorithm

Subhamita Chakraborty<sup>a</sup>, Partha P. Chattopadhyay<sup>b</sup>, Swarup K. Ghosh<sup>a</sup>, Shubhabrata Datta<sup>c,\*</sup>

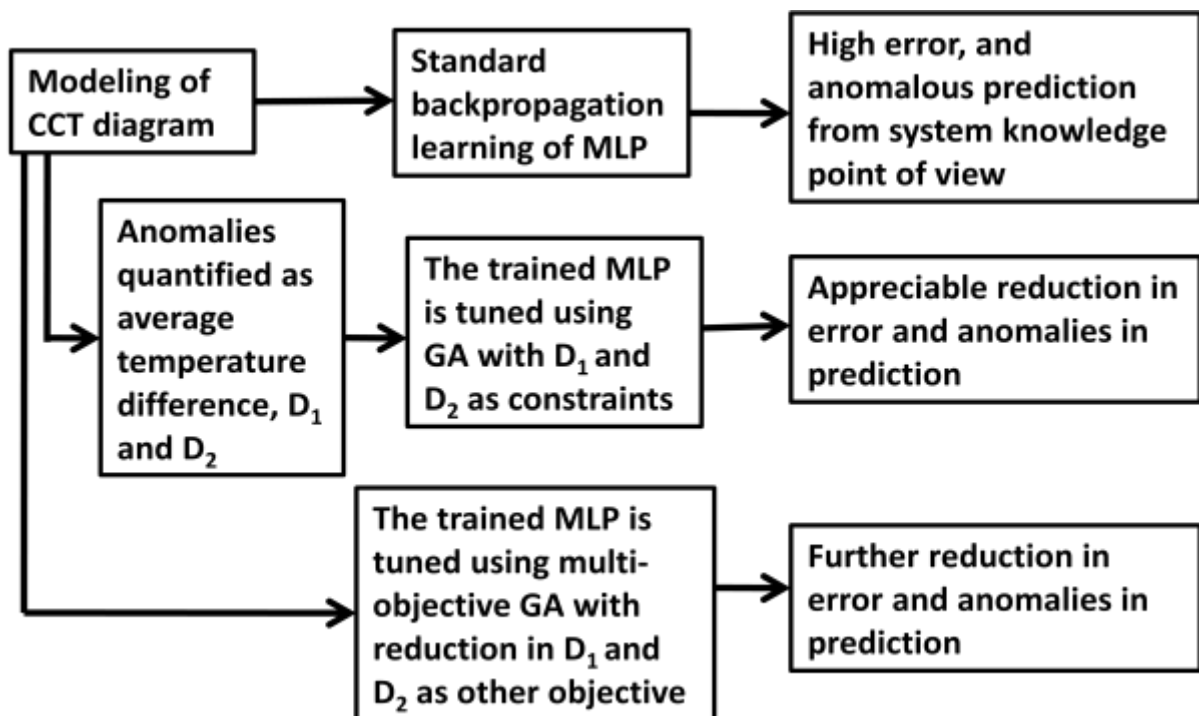
<sup>a</sup>Department of Metallurgy and Materials Engineering,  
Indian Institute of Engineering Science and Technology, Shibpur, Howrah 711103, India

<sup>b</sup>National Institute of Foundry and Forge Technology  
Hatia, Ranchi 834 003, India

<sup>c</sup>Department of Mechanical Engineering,  
SRM University, Kattankulathur, Kanchipuram 603203, India  
E-mail address: shubhabrata.p@ktr.srmuniv.ac.in

\*Corresponding author

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/4963175>

Download Persian Version:

<https://daneshyari.com/article/4963175>

[Daneshyari.com](https://daneshyari.com)