



# Machine Learning for Healthcare

## Handling and Managing Data

*Edited By Rashmi Agrawal, Jyotir Moy Chatterjee, Abhishek Kumar, Pramod Singh Rathore, Dac-Nhuong Le*

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Chapter 11 | 16 Pages

Statistical Analysis of the Pre- and Post-Surgery in the Healthcare Sector Using High Dimension Segmentation

*With Soobia Saeed, Afnizanfaizal Abdullah, N. Z. Jhanjhi, Mehmood Naqvi, Mamoona Humayun*

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This chapter presents the achievements of the set objectives and the comparative performance evaluations and simulation of experimental results. The researcher discusses the damaged cells of the mind due to the abnormalities of the mobile. The sampling collections are used for the have a look at consists of clinical mind snap shots for human being. The researcher will almost implement and simulate the experiments of to the testing on human being and their mind tissues. The purpose of using a set of tools to work with light field images in MATLAB is to decode, calibrate correct, correct color, filter basic images, and visualize light field images. The research closes with a discussion of the challenges of the deep learning method in relation to medical imaging and the research problem. The researcher describes the statistical results of brain cancer through an interface of Magnetic Resonance Imaging-four-dimensional photo segmentation.



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