

Sudan University of Science and Technology College of Graduate Studies

Characterization and segmentation of Liver in MR images using Texture Analysis

توصيف وتقسيم الكبد في صور الرنين المغنطيسي
باستخدام التحليل النسيجي

A thesis submitted for partial fulfillment of M.Sc. degree In
medical Physic

By:

Samah Kamal Ahmed Ali

Supervisor:

**Associate prof Dr .Mohamed Elfadil
Mohamed**

(Medical Physics)

April 2015