Accepted Manuscript

eIRIS: Eigen-analysis approach for improved spine multi-shot diffusion MRI

Li Guo, Feng Huang, Zhongbiao Xu, Yingjie Mei, Wenxing Fang, Xiaodong Ma, Erpeng Dai, Hua Guo, Qianjin Feng, Wufan Chen, Yanqiu Feng

PII: S0730-725X(18)30049-3

DOI: doi:10.1016/j.mri.2018.04.002

Reference: MRI 8940

To appear in:

Received date: 14 October 2017 Revised date: 30 March 2018 Accepted date: 3 April 2018



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.



eIRIS: Eigen-Analysis Approach for Improved Spine Multi-shot

Diffusion MRI

Li Guo¹, Feng Huang², Zhongbiao Xu¹, Yingjie Mei^{1,3}, Wenxing Fang⁴,

Xiaodong Ma⁵, Erpeng Dai⁵, Hua Guo⁵, Qianjin Feng¹, Wufan Chen^{1*}, and

Yanqiu Feng^{1*}

Guangdong Provincial Key Laboratory of Medical Image Processing,

School of Biomedical Engineering, Southern Medical University, No. 1838,

Guangzhou Road North, Guangzhou, China

Neusoft Medical System, No. 10001, Ziyue Road, Shanghai, China

Philips, Healthcare, No. 33, Zhongshan San Road, Guangzhou, China 3.

Philips, Healthcare, No. 258, Zhongyuan Road, Suzhou, China 4.

Center for Biomedical Imaging Research, Department of Biomedical

Engineering, School of Medicine, Tsinghua University, No. 30, Shuangqing

Road, Beijing, China

*Corresponding authors:

Yanqiu Feng, PhD

Email: foree@163.com

Wufan Chen, PhD

Email: chenwf@smu.edu.cn

Guangdong Provincial Key Laboratory of Medical Image Processing,

School of Biomedical Engineering,

Download English Version:

https://daneshyari.com/en/article/8159828

Download Persian Version:

https://daneshyari.com/article/8159828

<u>Daneshyari.com</u>