### **Accepted Manuscript**

Conceptual data sampling for breast cancer histology image classification

Eman Rezk, Zainab Awan, Fahad Islam, Ali Jaoua, Somaya Al Maadeed, Nan Zhang, Gautam Das, Nasir Rajpoot

PII: S0010-4825(17)30242-1

DOI: 10.1016/j.compbiomed.2017.07.018

Reference: CBM 2729

To appear in: Computers in Biology and Medicine

Received Date: 5 May 2017
Revised Date: 11 July 2017
Accepted Date: 28 July 2017

Please cite this article as: E. Rezk, Z. Awan, F. Islam, A. Jaoua, S. Al Maadeed, N. Zhang, G. Das, N. Rajpoot, Conceptual data sampling for breast cancer histology image classification, *Computers in Biology and Medicine* (2017), doi: 10.1016/j.compbiomed.2017.07.018.

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.



#### ACCEPTED MANUSCRIPT

# Conceptual Data Sampling For Breast Cancer Histology Image Classification

Eman Rezk<sup>a</sup>, Zainab Awan<sup>a</sup>, Fahad Islam<sup>a</sup>, Ali Jaoua<sup>a,1</sup>, Somaya Al Maadeed<sup>a</sup>,

Nan Zhang<sup>b</sup>, Gautam Das<sup>c</sup>, Nasir Rajpoot<sup>d</sup>

<sup>a</sup> Department of Computer Science and Engineering, Qatar University, Qatar

<sup>b</sup> Department of Computer Science, George Washington University, USA

<sup>c</sup> Department of Computer Science and Engineering, University of Texas at Arlington, USA

<sup>d</sup> Department of Computer Science, University of Warwick, UK

<sup>&</sup>lt;sup>1</sup> Corresponding author email address: jaoua@qu.edu.qa

### Download English Version:

## https://daneshyari.com/en/article/4964866

Download Persian Version:

https://daneshyari.com/article/4964866

<u>Daneshyari.com</u>