UNIV[illegible]

Defen[illegible]

Change [illegible] tors For Determining Nodule Malignancy in Lung C[illegible]

Sc[illegible] Images

by

Benjam[illegible]

Fo[illegible] degree in [illegible] cience & Enginee[illegible]

[illegible]
are routinely diagnos[illegible] from CT imagery. Th[illegible] of th[illegible]
diagnosis of [illegible]
or other [illegible] ing, may also provide prognostic information [illegible] that adding
combined feature in[illegible]
of nodule malignancy [illegible] was 83.71% on a subset of feat[illegible] chosen by [illegible] tion
manual feat[illegible]
algorithm. The highest accuracy achieved with individ[illegible] was 81.00 [illegible] on a featu[illegible] consisting solely of the
[illegible]

Mond[illegible] 2018 [illegible]

4:[illegible] PM

ENB 31[illegible]

THE [illegible] IS INVITED

Examining Committee

Lawrence [illegible] Hall, [illegible] Ma[illegible]
Dmitry Goldgof, Ph.D.
Sudeep Sarkar, Ph.D.

Robert Bishop, Ph.D. [illegible]

Dwayne Smith, Ph.D. [illegible]

Disabili[illegible] mmodations:

If [illegible] a reasonable accomm[illegible]

Office of Diversity & E[illegible] 4373 at least five (5) working days prior to the event.