Re: Request for consent from the supervisor for making the thesis public.

1 message

Kasaei, Hamidreza <hamidreza.kasaei@rug.nl>  
To: SUBILAL <s.vattimunda.purayil@student.rug.nl>, FA Scriptie repository FWN <scriptierepositoryfwn@rug.nl>

Wed, Dec 9, 2020 at 1:43 PM

Dear Margo,

Hope everything is going well with you.

I hereby confirm that the Subilal’s thesis should be publicly accessible. Please do not hesitate to contact me if you need any further information or assistance.

Best wishes,

Hamidreza Kasaei

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On Wed, 9 Dec 2020, 13:13 SUBILAL, <s.vattimunda.purayil@student.rug.nl> wrote:

Dear Hamid,

Can you please help me by sending your consent for making the thesis public.

Thanking you in advance.

Regards,

Subilal

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From: Scriptie repository FWN, FA  
Sent: 09 December 2020 12:52  
To: SUBILAL  
Subject: Re:

Dear Subilal,

I order to change the public accessibility of your thesis I need a written consent from your thesis supervisor. He/she can send a consentmail to this mailaddress. After I received it I cange the accessibilty.

Best wishes,

Margo van der Pluym  
UB Zernike

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On Tue, Dec 8, 2020 at 12:32 PM SUBILAL <s.vattimunda.purayil@student.rug.nl> wrote:

Dear Sir/Madam,

Below I have mentioned details of my thesis submission to the repository of RUG. I made a mistake by selecting “Indicate whether the document should be publicly accessible: No”. I consulted with professor and he had ask me to make the work public. Can you please help me to correct the mistake while submission and make the thesis available public (“Indicate whether the document should be publicly accessible: Yes”).

https://mail.google.com/mail/b/ALGkd0yoLBGrZuhYk4gsJJ8Y6Pu7KbSA2I8j-vBoimc8CL1Hyl6q/u/0?ik=7f3089bb9d&view=pt&search=all&permth...
Thanking you in advance,

Subilal

The provided information:
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Author(s)
Student number: S3587630
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Degree programme
Degree programme: Artificial Intelligence
Thesis type: Master's Thesis

Supervisor(s) at UG
Family name: Mohades Kasaei
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Original title
Learning Deep Spatio-Temporal Features for Human Activity Classification

Abstract of thesis
The last decades have seen a growing interest and demand for Human Action Recognition (HAR) systems. HAR is widely used, and its presence can be seen in the application areas ranging from Human-Computer interaction (HCI), robotic interactions to video surveillance, autonomous driving, home-based rehabilitation, etc. While offering attractive opportunities for modern systems development, existing HAR systems often fail to recognize human actions precisely. In this thesis, we propose a new model for HAR using deep learning technologies. Our model encompasses the 3D Convolutional Neural Network, which learns the local spatio-temporal features from video input; and a bidirectional Long Short-Term Memory, which learns the long term temporal dependency from the spatio-temporal features to classify the actions. We perform a comparative study of the proposed model with six other baseline models implemented using deep learning methods with different modalities. Extensive experiments demonstrate that our proposed model outperforms baseline models and other state-of-the-art approaches in terms of accuracy. We believe that our work is a step closer to developing accurate real-world HAR applications.

Number of pages: 58
Language of the thesis: English
Year of publication: 2020
Additional comments:
Indicate whether the document should be publicly accessible: No

File(s)
mAI_2020_VPSubilal.pdf

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