# Structural Model Discovery in Temporal Event Data Streams

Chreston Allen Miller

Dissertation submitted to the Faculty of the

Virginia Polytechnic Institute and State University

in partial fulfillment of the requirements for the degree of

Doctor of Philosophy in Computer Science and Applications

Francis Quek, Chair

Christopher L. North

Narendran Ramakrishnan

Denis Gracanin

Louis-Philippe Morency

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Human-Machine Cooperation, Temporal Event Data

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Subject: Re: Copyright permission

From: Ada Fu <adafu@cse.cuhk.edu.hk>

**Date:** 4/12/13 11:44 AM **To:** chmille3@vt.edu

Dear Chreston,

If I have the right to do so, I would like to permit the reprint of Figure 1 in the paper "Discovering temporal patterns for interval-based events" in your dissertation.

Best Regards, Ada.

#### Chreston Miller wrote:

Dear Respective Authors,

My name is Chreston Miller. I am a graduating Ph.D. student from the department of Computer Science at Virginia Tech. I would like to reference your figure 1 from the paper "/Discovering temporal patterns for interval-based events/". My graduate school department has asked me to obtain an email from you giving me permission to reprint the figure in my dissertation. I need to submit your email of consent on 4/18 no later than 5pm EST.

Thank you very much for your help in this matter.

Best regards,

Chreston Miller

Subject: Re: Copyright permission

From: Christian Freksa <freksa@uni-bremen.de>

**Date:** 4/14/13 8:18 PM **To:** chmille3@vt.edu

Chreston,

great! -- I am looking forward to receiving your thesis then!

All the best, Christian

On 14 Apr 13, at 15:25, Chreston Miller < <a href="mailto:chmille3@gmail.com">chmille3@gmail.com</a>> wrote:

## Christian,

Thank you for the timely response. I looked up on Elsevier's website and they give authors the right for material to be published in a thesis or dissertation. Thanks for the cautious note.

I will definitely send you an electronic copy. I am practically done. I have already defended and passed. I am just down to the final formatting things that my grad school requires. I believe you will find my dissertation very interesting as it builds upon the idea of temporal relationships between semi-intervals to support temporal event analysis for behavior analysts.

### Chreston

On 4/12/13 1:47 PM, Christian Freksa wrote:

Dear Chreston,

thanks for your message!

As far as I am concerned, you are more than welcome to reference and use my figure. However, I may not be the copyright owner. Thus, to be on the safe side, you should contact Elsevier publishers.

I would appreciate if you could send me an (electronic) copy of your thesis, once you are done.

With my best wishes for the final phase of completing and defending your thesis,

## Christian

Christian Freksa, PhD
Professor of Cognitive Systems, University of Bremen
www.cosy.informatik.uni-bremen.de
Spatial Cognition Research Center SFB/TR 8
www.spatial-cognition.de

Capacity Lab Bremen/Macau www.capacitylab.org

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CoSy Office: Gracia Kranz / Evgenia Sazonkina <<u>cosy@informatik.uni-bremen.de</u>> Cartesium 3.43, Enrique-Schmidt-. 5, 28359 Bremen, Germany Fax: +49 421 218 98 64230 -- Fon +49 421 218 64230

On 12 Apr 13, at 12:37, Chreston Miller < <a href="mailto:chmille3@gmail.com">chmille3@gmail.com</a>> wrote:

Dear Dr. Freksa,

My name is Chreston Miller. I am a graduating Ph.D. student from the department of Computer Science at Virginia Tech. I would like to reference your figure 2 from the paper "Temporal reasoning based on semi-intervals", published in AI, 1992. My graduate school department has asked me to obtain an email from you giving me permission to reprint the figure in my dissertation. I need to submit your email of consent on 4/18 no later than 5pm EST.

Thank you very much for your help in this matter.

Best regards,

**Chreston Miller** 

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2 of 2 4/15/13 8:59 PM

11.6 KB

Subject: Re: Copyright permission

From: fabian@mybytes.de Date: 4/13/13 1:26 AM

To: Chreston Miller <chmille3@gmail.com>

Chreston,

I hereby give permission to use the figures. They are attached in source and postscript. Please send me a copy of your thesis when final.

Good luck with the defense and exams if any. What are your plans moving forward? I'm with Amazon now, send me your resume if you are interested.

thanks fabian

On 2013-04-12 09:44, Chreston Miller wrote:

Hey Fabian,

It's been awhile, but I am finally graduating this semester. I would like to reference your figure 3 from the paper "\_Unsupervised pattern mining from symbolic temporal data\_" and figure 5 from the paper "\_Robust mining of time intervals with semi-interval partial\_\_ order patterns\_". My graduate school department has asked me to obtain an email from you giving me permission to reprint the figures in my dissertation. I need to submit your email of consent on 4/18 no later than 5pm EST.

Thank you very much for your help in this matter.

Best regards,

example.odg

Chreston

—Attachments:

other\_interval\_operators.eps58.2 KBother\_interval\_operators.odg10.3 KBexample.eps8.0 KB

1 of 1 4/15/13 9:01 PM

**Subject:** Re: Copyright permission **From:** Travis Rose <rtrose@vt.edu>

**Date:** 4/12/13 12:19 PM

To: Chreston Miller <chmille3@gmail.com>

Greetings Chreston-

You may use any of the figures in "MacVisSTA: A System for Multimodal Analysis", ICMI, 2004".

Thank you,

Travis

1 of 1 4/15/13 9:01 PM

Subject: Re: Copyright permission

From: Michael Kipp <michael.kipp@hs-augsburg.de>

**Date:** 4/13/13 6:01 PM

To: Chreston Miller <chmille3@gmail.com>

Dear Chreston Miller

I can give you my consent to take the figure. However, the video frame within this figure is from a German TV show. Before my publication I got permission from the broadcasting company to use it but I'm not sure whether this transfers to another publication. If you're not sure either the safest would be to paste a different video frame over it.

Best, Michael

Prof. Michael Kipp Interactive Media Department of Computer Science Augsburg University of Applied Sciences An der Hochschule 1 86161 Augsburg Germany

E-Mail: michael.kipp@hs-augsburg.de

Tel: +49 821 5586-3509 Fax: +49 821 5586-3499

http://www.hs-augsburg.de/~kipp
http://www.anvil-software.org

Am 12.04.2013 um 17:52 schrieb Chreston Miller:

Dear Dr. Kipp,

My name is Chreston Miller. I am a graduating Ph.D. student from the department of Computer Science at Virginia Tech. I would like to reference your figure 6.12 from your Ph.D. thesis "Gesture Generation by Imitation — From human behavior to computer character animation". My graduate school department has asked me to obtain an email from you giving me permission to reprint the figure in my dissertation. I need to submit your email of consent on 4/18 no later than 5pm EST.

Thank you very much for your help in this matter.

Best regards,

Chreston Miller