Allan T. Andersen - DTU Orbit (03/02/2018)
Allan T. Andersen

Publications:

On the Time Reversal of Markovian Arrival Processes
Publication: Research - peer-review › Journal article – Annual report year: 2004

On the Use of Second-Order Descriptors To Predict Queueing Behavior of MAPs
Publication: Research - peer-review › Journal article – Annual report year: 2002

Lower order moments of inter-transition times in the stationary QBD process
Publication: Research - peer-review › Journal article – Annual report year: 2000

On the statistical implications of certain Random permutations in Markovian Arrival Processes (MAPs) and second order self-similar processes
Publication: Research - peer-review › Journal article – Annual report year: 2000

PH-distributions arising through conditioning
Publication: Research - peer-review › Journal article – Annual report year: 2000

Similarity transformations of MAPs
Publication: Research - peer-review › Journal article – Annual report year: 1999

A Markovian approach for modeling packet traffic with long range dependence
Publication: Research - peer-review › Journal article – Annual report year: 1998

Modeling and Simulation of Mixed Queueing and Loss Systems
Publication: Research - peer-review › Journal article – Annual report year: 1998

On the implications of certain random permutations of inter-arrival times or counts in a point process
Publication: Research - peer-review › Report – Annual report year: 1998

On the significance of arrival process descriptions in packet traffic
Publication: Research › Article in proceedings – Annual report year: 1998

On the significance of arrival process descriptors in packet traffic
Publication: Research - peer-review › Article in proceedings – Annual report year: 1998

On the statistical implications of certain random permutations of inter-arrival times or counts in a point process.
Publication: Research - peer-review › Article in proceedings – Annual report year: 1998

An application of superpositions of two-state Markovian sources to the modelling of self-similar behaviour
Publication: Research - peer-review › Article in proceedings – Annual report year: 1997

A Partially Blocking-Queueing System with CBR/VBR and ABR/UBR Arrival Streams
Publication: Research - peer-review › Article in proceedings – Annual report year: 1997

A Partially Blocking-Queueing System with CBR/VBR and ABR/UBR Arrival Streams
Publication: Research - peer-review › Report – Annual report year: 1997
On the use of second order descriptors to characterize MAPs
Publication: Research - peer-review › Report – Annual report year: 1997

On the use of second order descriptors to characterize MAP
Publication: Research - peer-review › Report – Annual report year: 1997

An application of superpositions of two-state Markovian sources to the modelling of self-similar behaviour.
Publication: Research - peer-review › Report – Annual report year: 1996

Broadband Network Teletraffic: Final Report of Action COST 242
Publication: Research - peer-review › Article in proceedings – Annual report year: 1996

Reducing wide-band blocking by allowing wide-band calls to queue.
Publication: Research - peer-review › Report – Annual report year: 1996

Superposition and Effective Bandwidth of Renewal Streams
Publication: Research - peer-review › Report – Annual report year: 1996

An experimental study of queueing performance of MAPs with apparently self-similar behaviour
Publication: Research - peer-review › Report – Annual report year: 1995

Intercept and Asymptotic Behaviour of the nGI/G/1
Publication: Research - peer-review › Article in proceedings – Annual report year: 1995

Modelling and performance study of packet-traffic with self-similar characteristics over several timescales with Markovian Arrival Processes MAP
Publication: Research - peer-review › Article in proceedings – Annual report year: 1995

Modelling of apparently self-similar packet arrival processes with Markovian Arrival Processes MAP
Publication: Research - peer-review › Report – Annual report year: 1995

Modelling of packet traffic with matrix analytic methods
Publication: Research › Ph.D. thesis – Annual report year: 1995

Statistisk undersøgelse af arbejdsbelastningen på en fødegang
Publication: Research › Journal article – Annual report year: 1995

Statistisk analyse af arbejdsbelastning på en fødegang
Publication: Research - peer-review › Report – Annual report year: 1994

A transient queueing study of delay during changeover in the Message Transfer Part MTP
Publication: Research - peer-review › Article in proceedings – Annual report year: 1993

Projects:

Evaluering og dimensionering af signalingssystemer for digitale kommunikationssystemer
Project: PhD