

Errata for Dependability and performance in information and communication systems, 5th edition (2011/6/8)

Chapter 1. Introduction

[page 16] The traffic observed in **ICT-system** is... → The traffic observed in **ICT-systems** is...

[page 17] Today, the **develpoment** is characterized by... → Today, the **development** is characterized by...

[page 18] influence the failure rate **Operation and maintenance systems** functionality include: → influence the failure rate. Operation and maintenance functionality includes:

[page 31, Safety] ...occurred **at** time t . → ...occurred **until and including** time t .

[page 34] ...**a** ICT-system... → ...**an** ICT-system...

[page 38, Section 2.3.4] ...not independent of each **others**. → ...not independent of each **other**.

Chapter 2. Fundamentals of probability

[page 65, Figure 2.4] **Bernoulli** → **Bernoulli**

Chapter 3. Fundamentals of stochastic processes

[page 86, 1st line] Similarly to **the the** time space... → Similarly to **the** time space...

[page 95] ...busy hour, see page 34 is... → ...busy hour, see page 34, is...

[page 95, Example 3.5] ...you come back after **at** time t . → ...you come back after **a** time t .

[page 98, Semi-Markov processes] ...the number of events **at** time $t \leq t_n$... → ...the number of events **until and including** time $t \leq t_n$...

Chapter 4. Simulation

[page 122, 2nd last §] ...the penalty **shoutout**. → ...the penalty **shootout**.

[page 125, 2nd §] ...yielding to **extemely** efficient simulations. → ...yielding to **extremely** efficient simulations.

[page 127, Activity scanning] The advantage this approach is... drawback **of** is it inefficiency due the... → The advantage **of** this approach is... drawback is it inefficiency due **to** the...

Chapter 5. Poisson and Markov processes

[page 132, bullet points] ...occurred **at time** t ... → ...occurred **in** $(0, t]$...

[page 132, bullet points] ...events follows a... → ...events **until and including time** t follows a...

[page 135, Fig. 5.3] Number of events **at** time t → Number of events **until and including** time t

[page 136, 5.1.4] ...the **accumulated** number of events N **in** a Poisson process **at** time t follows... → ...the number of events N **generated by** a Poisson process **until and including** time t follows...

[page 136, 5.1.4] ...the **accumulated** number of events in the merged... the distribution of the **accumulated** number in the merged... → ...the number of events in the merged... the distribution of the number **of events** in the merged...

[page 139, 2nd bullet point] ...exponential distribution, see... → ...exponential distribution), see...

[page 141, Example 5.1] When i sources are **actives**... → When i sources are **active**...