

Refer to http://ica1www.epfl.ch/PS_files/netCalBookv4.pdf for the online version of the book.

The mathematic details explained in Chapter 1 refer to the min-plus algebra detailed in Chapter 3. You might want to refer to 3.1.6 and 3.1.9 for definition and properties of min-plus convolution and deconvolution.

List of topics covered in class:

1.1.1 - all

1.1.2 - all

1.2.1 - Arrival Curve Definition, Affine Arrival Curve

1.2.3 – Lemma 1.2.3

1.2.4 – all

1.3.1 – introduction, Definition 1.3.1, Proposition 1.3.1

1.3.2 – guaranteed delay, non-preemptive priority node, strict service curve

1.4.1 – Theorem 1.4.1, 1.4.2, 1.4.3, A simple example

1.4.3 - all