This week's objectives

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Hind will take over from Sandrine to teach you this week of the course !

We will analyze a first simple example of a no-loss queue, the so called M/M/1 queue, and we will compute its average performance metrics. After that, we will introduce the Kendall's notation for more general queueing systems.

By the end of this week, for the analysis of the simple queue, you will be able :

- establish the evolution equations for the number of customers
- understand what is a steady-state analysis
- use Little's law
- compute mean performance measures

Then, you will see the Kendall's notation in order to define other queueing systems.

Happy learning !