This volume contains the papers presented at SSN2020: V School on Systems and Networks.

The SSN2020 has held in an online format, on December 14 and 15, 2020. It was co-organized by Laboratório de Telecomunicações (LabTel) of Universidade Federal do Espírito Santo, in Vitória, Brazil, and NIC Chile Research Labs, in Santiago, Chile.

This fifth edition of the School on Systems and Networks included a virtual poster session and a set of lectures presented by international researchers and oriented towards Latin American advanced undergraduates and graduate students, covering important mathematical and algorithmic tools for network problems in general, and in particular for research in the area of IoT, such as network science and data science, as well as IoT applications. The languages used in the School were Portuguese, Spanish and English. All papers include an abstract in English.

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