## Factor Graphs and the Sum-Product Algorithm

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## EXIT Charts for System Design and Analysis

Mohammed El-Hajjar and Lajos Hanzo

## The Factor Graph Approach to Model-Based Signal Processing

Factor graphs can model complex systems and help to design effective algorithms for detection and estimation problems.

By Hans-Andrea Loeliger, Fellow IEEE, Justin Dauwels, Member IEEE, Junli Hu, Member IEEE, Sascha Korl, Member IEEE, Li Ping, Senior Member IEEE, and Frank R. Kschischang, Fellow IEEE

## Message-passing algorithms for compressed sensing

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