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## Algorithms for the network alignment problem

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In the network alignment problem, we are given two graphs and we are asked to match their respective vertices in order to minimize some similarity measure. The problem implies as a special case the fundamental problem of subgraph isomorphism, and arises in several applications, from computer vision to the analysis of protein-protein interaction networks. In this talk, we will give an overview of some algorithms for tackling the problem and discuss their Julia implementations.

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**Classification de Session:** Julia & Graphs