



KOLLOQUIUM

Institut für Elektrotechnik, Elektronik und Informationstechnik

Network coding: A guided tour

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Cauerstraße 7/9, Hörsaal H5

Diskussionsleitung: Prof. Dr. J. Huber

Network coding allows information from different streams to be processed or coded together at network nodes. This is a more general and powerful framework than the traditional store and forward approach of transportation networks. This talk will give a short introduction to this field and its ramifications. Particular attention will be paid to the problem of characterizing the different facets of network coding in different networking scenarios and connecting them to other approaches of network information theory.