

Polar Coding

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Polar coding is a method that can achieve the Shannon limits in a wide range of source and channel coding scenarios. The goal of this talk is to explain the fundamentals of polar coding, as well as discussing a range of selected theoretical and practical topics.

I have no time constraints at this time, however, it may be better to schedule the talk in the beginning of the seminar series since it is mainly of tutorial nature. This may pave the way for other speakers on polar coding who perhaps will presents more specialized results.