

LEARNING OBJECTIVES - Lecture 11 (Method of Types)

After attending lecture and completing the associated readings, you should be able to:

1. Count.
2. Define the basic structures and their properties in the method of types.
3. Prove the law of large numbers using the method types.
4. Define the strongly typical set.
5. Describe and analyze the Csiszar-Korner universal source coding scheme for i.i.d. sources.
6. Discuss what error exponents are.