

## **Preparation questions**

### **M7. A/D and D/A converters (Laboratory 2, Experiment #7)**

Before we begin with the hands-on part of "Exercise #7 (AD/DA converters)", you may meet and have to answer questions like these:

- Explain integral non-linearity (INL)! How can we measure it?
- Explain differential non-linearity (DNL)! How can we measure it?
- What is the so-called glitch? How can we measure it?
- Give qualitative and quantitative descriptions of quantization noise! How can we measure that?
- What is a histogram? How does it look like for a sine wave? How can we measure it?