## Data Conversion Chain — 20-02-2017 (1) DSP (2) D/A (3) A/D (4) S & H **5** LP S&H DSP **6** LP gradient signal to noise signal distortion ratio Copyright © 2017 Noah Huesser continuous A discrete digital ---analog analog \_ \_ \_ digital $\bigcirc$ 3 (1)

Figure 1: A typical signal chain