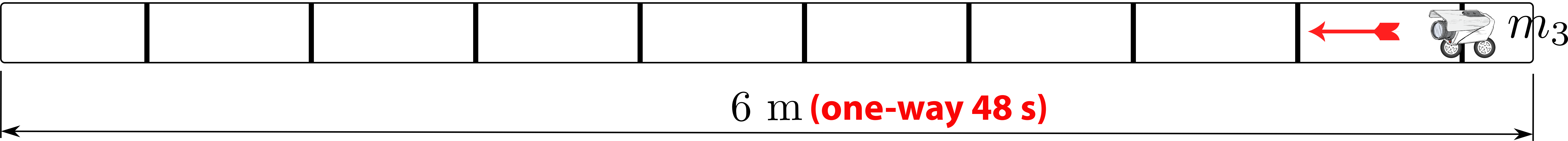
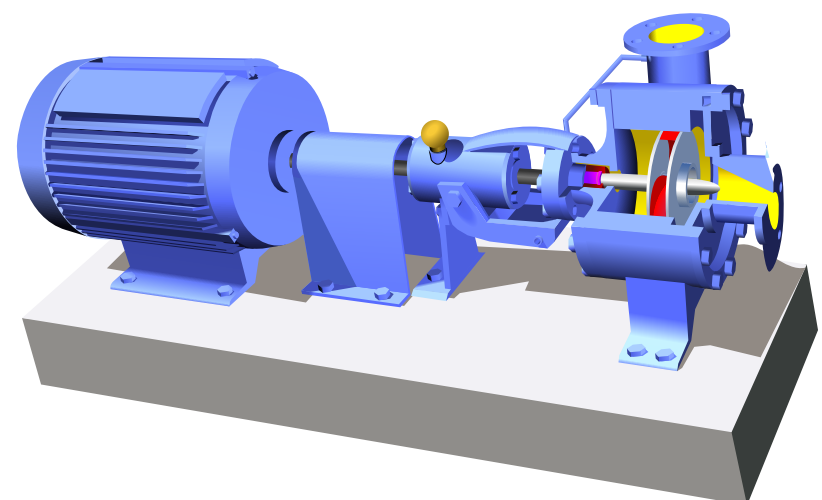


**$S_1 \dots S_{10}$ : real industrial machines**

**$S_{11} \dots S_{13}$ : artificial rotating machines**



- **2 volumes**
- **5 machine speeds**
- **4 recorded signals (noise only)**
- **$13 \times 5 \times 2 = 130 + 4$  recorded signals**



**(environmental noise = pump)**