**1 EX1 presentation**

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**2 Practical Pd exercises**

**2.1 Warming cold inlets**

- Concept of hot vs. cold inlets (cf., Farnell 2010, fig. 10.1)
- How could you use [trigger] to warm a cold inlet? Try it!
- Always use [trigger] to guarantee non-ambiguous order of events (cf., ibid., fig. 10.3)
- Use [t b f] to make cold inlets hot if needed (cf., ibid., fig. 10.4)

**2.2 Building counters**

- Simple counter (cf., ibid., fig. 10.7)
- Modulo counter with [mod]
- Counter that stops at a specific value
- Modulo counter with [sel]

**2.3 Building a sequencer**

- Using a counter and [select] (cf., ibid., fig. 10.9)

**2.4 Building a note event**

- Using both [osc~] and [noise~]
- [vline~] and [line~] syntax

**2.5 Scaling a numeric range to another one**

- See Farnell (ibid., fig. 10.31)
3 Pd assignment 1 (PD1)

4 Other important Pd concepts

- Routing values with the `[route]` object (cf., Farnell 2010, fig. 10.10)
- Sends and receives (cf., ibid., figs. 10.13+10.14)
- Broadcast messages (cf., ibid., fig. 10.15)
- List operations (cf., ibid., figs. 10.16–10.20)
- Scaling (cf., ibid., fig. 10.31)

References and further reading
