ERRATA for
Developing Virtual Synthesizers with VCV Rack

L. Gabrielli

Sept. 2020

Chapter 1

- Page 3, Figure 1.1: *"A chord patch bay is clearly visible on the right."* This was true for the original image, but it was changed for production reasons. The patch bay can be seen anyway, partially hidden by Lietti. See it highlighted below.
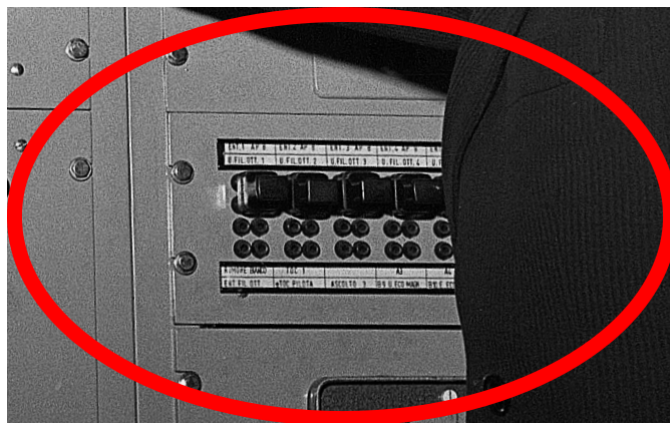

Figure 1: The patch bay highlighted.

Chapter 3

- Page 88: *"Fundamental does not provide a tool for this, but the ABC collection provided with this book does.*

This is a leftover: the spectrum analyzer has not been introduced in the ABC collection as it would be redundant. Instead it is provided with the LOGinstruments plugins, see **Speck** at `https://library.vcvrack.com/LOGinstruments/Speck`. The code is open source.
Thanks to: David Peterson and WimBast for noting this.

Chapter 4

- Page 103: res/CTemplate.svg should read res/HelloModule.svg. "*We shall use this*" should read "*We shall use a similar one*".

- Page 104: the correct value for field `sourceUrl` is:
  `https://github.com/LOGUNIVPM/VCVBook`.

Chapter 7

- Page 166: a plus sign in the first line must be replaced with a comma: "*The filter has three outputs $y_H(t), y_L(t), y_B(t)...$*"

Chapter 10

- Page 243, Eq. (10.2a) should read $i = \lfloor x \rfloor$, not $i = [x]$

- Page 246, Eq. (10.4): a space is missing, the eq. should read:

$$(1 - 16(\phi - 1/4)^2) \cdot 1.08 \qquad 0 \le \phi 0.5$$
$$-(1 - 16(\phi - 3/4)^2) \cdot 1.08 \qquad 0.5 \le \phi 1$$