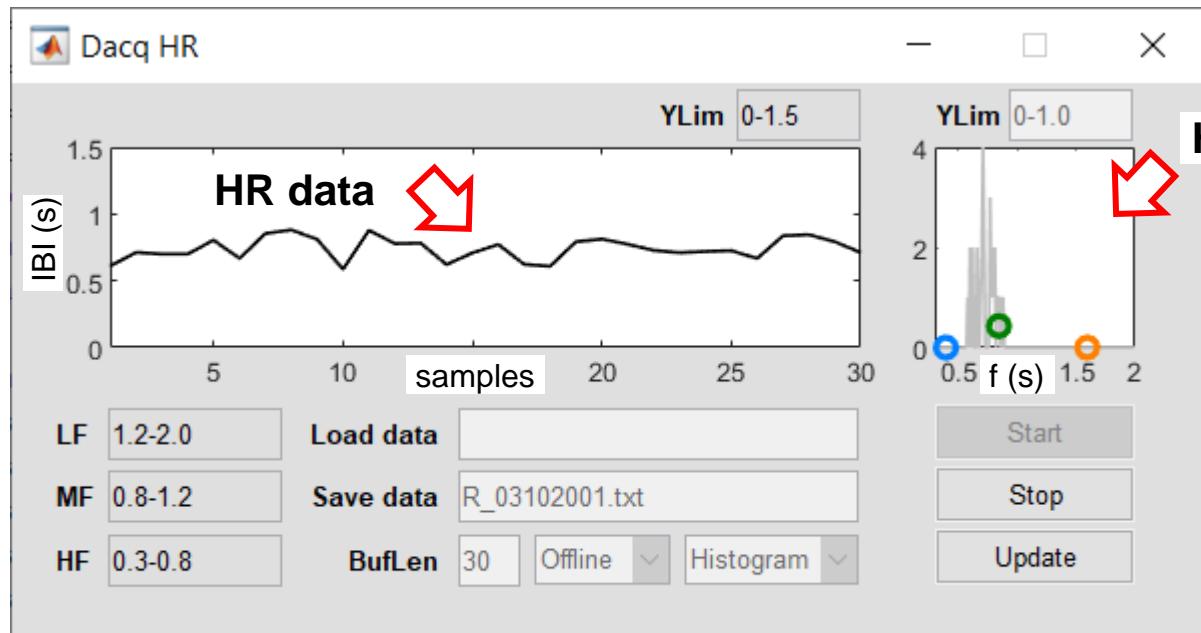


How to operate

- Change parameters “**LF**” / “**MF**” / “**HF**” (bands), “**Load Data**” (if offline mode), “**BufLen**” (buffer length) if necessary;
- Select mode “**Offline**” or “**Online**”;
- Press “**Start**” to start acquisition;
- Press “**Update**” to update parameters “**LF**” / “**MF**” / “**HF**” (bands) and “**YLim**” (scale of interbeat intervals (IBI)) if necessary;
- Press “**Stop**” to finish data acquisition and save data;

Options

- “**Load data**” = file from which data will be loaded (in **Offline** regime); if “**Load data**” is empty random data will be generated.
- “**Save data**” = file to which data will be saved; name of the file is generated automatically as R_MMDDmmss.txt
- “**BufLen**” = length of data buffer (in samples);
- “**LF**” / “**MF**” / “**HF**” = low / mid / high bands (in Hz), respectively;
- “**Offline/Online**”: Offline = data are loaded from file or generated; Online = data acquired from Arduino;
- “**Start**” = start acquisition; “**Stop**” = stop acquisition (script will be closed and data will be saved);
- “**Update**” = update parameters when script is running; parameters that can be updated “**YLim**”, “**LF**”, “**MF**”, “**HF**”.



HR histogram

How to operate

- Change parameters “**LF**” / “**MF**” / “**HF**” (bands), “**Load Data**” (if offline mode), “**BufLen**” (buffer length) if necessary;
- Select mode “**Offline**” or “**Online**”;
- Press “**Start**” to start acquisition;
- Press “**Update**” to update parameters “**LF**” / “**MF**” / “**HF**” (bands) and “**YLim**” (scale of interbeat intervals (IBI)) if necessary;
- Press “**Stop**” to finish data acquisition and save data;

Options

- “**Load data**” = file from which data will be loaded (in **Offline** regime); if “**Load data**” is empty random data will be generated.
- “**Save data**” = file to which data will be saved; name of the file is generated automatically as R_MMDDmmss.txt
- “**BufLen**” = length of data buffer (in samples);
- “**LF**” / “**MF**” / “**HF**” = low / mid / high bands (in seconds not Hz), respectively;
- “**Offline/Online**”: Offline = data are loaded from file or generated; Online = data acquired from Arduino;
- “**Start**” = start acquisition; “**Stop**” = stop acquisition (script will be closed and data will be saved);
- “**Update**” = update parameters when script is running; parameters that can be updated “**YLim**“, “**LF**“, “**MF**“, “**HF**”.