



F1 and F2 are second order biquad IIR filters, direct form I, as in [1]. Params are as in [2], part LPF

[1] https://en.m.wikipedia.org/wiki/Digital_biquad_filter

[2] Cookbook formulae for audio equalizer biquad filter coefficients by Robert Bristow-Johnson, at <http://shepazu.github.io/Audio-EQ-Cookbook/audio-eq-cookbook.html>

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<https://www.teigfam.net/oyvind/home/technology/219-my-beep-brrr-notes/> (also contains the task diagram and the v0828 code)