Research for the MXR_Phase_90 Emulation

Carter, B. & Mancini, R.. (2017). Op Amps for Everyone: Fifth Edition.

Eichas, Felix & Fink, Marco & Holters, Martin & Zölzer, Udo. (2014). PHYSICAL MODELING OF THE MXR PHASE 90 GUITAR EFFECT PEDAL. 10.13140/2.1.3018.9763. Accessed online: https://www.researchgate.net/publication/268221222_PHYSICAL_MODELING_OF_THE_MXR_PHASE_90_GUITAR_EFFECT_PEDAL.

Hernandez, Diego & Huang, Jin. (2016). Emulation of junction field-effect transistors for real-time audio applications. IEICE Electronics Express. 13. 10.1587/elex.13.20160288. Accessed online: https://www.researchgate.net/publication/303533992_Emulation_of_junction_field-effect_transistors_for_real-time_audio_applications.

Kiiski, Roope & Esqueda, Fabian & Välimäki, Vesa. (2016). Time-Variant Gray-Box Modeling of a Phaser Pedal. Accessed online: https://www.researchgate.net/publication/308034849_Time-Variant_Gray-Box_Modeling_of_a_Phaser_Pedal.

Müller, Remy & Hélie, Thomas. (2019). A MINIMAL PASSIVE MODEL OF THE OPERATIONAL AMPLIFIER : APPLICATION TO SALLEN-KEY ANALOG FILTERS. Accessed online: https://www.researchgate.net/publication/303533992_Emulation_of_junction_field-effect_transistors_for_real-time_audio_applications.

Verasani, Mattia & Bernardini, Alberto & Sarti, Augusto. (2017). Modeling Sallen-Key audio filters in the Wave Digital domain. 10.1109/ICASSP.2017.7952192. Accessed online: https://www.researchgate.net/publication/317720292_Modeling_Sallen-Key_audio_filters_in_the_Wave_Digital_domain.

Werner, Kurt & Dunkel, Ross & Rest, Maximilian & Olsen, Michael & Smith, Julius. (2016). Wave Digital Filter Modeling of Circuits with Operational Amplifiers. 10.1109/EUSIPCO.2016.7760405. Accessed online: https://www.researchgate.net/publication/305982704_Wave_Digital_Filter_Modeling_of_Circuits_with_Operational_Amplifiers.