Alien Autopsy Via Sample-Rate Reduction
Posted by jdn - 2011/01/07 14:29

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Hi EU-hedz,

I figured out some interesting sound design "math" last night while playing around with using the E12 BD retrig as a sawtooth oscillator. The actual interesting part has more to do with the filter + SRR parameters, but I digress...

If you want to get a vocal-sounding â€˜forÂmant filÂterâ€™ effect out of a synth that only has a norÂmal lowÂpass filÂter, yo can take advanÂtage of a quirk of sample-rate reducÂtion effects to genÂerÂate mulÂtiÂple â€œmirÂroredâ€• filÂter swee through the wonÂder of aliasing.

For more info, sound clips, sonogram images, and a .syx file with the results for MD, check out the full post here:
http://www.jdnmusic.com/alien-autopsy-via-sample-rate-reduction

Happy voxing,
-jdn

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Re:Alien Autopsy Via Sample-Rate Reduction
Posted by dubathonic - 2011/01/07 20:42

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Cool discovery! Looking forward to checking this out at home.

FWIW, you might also post the sysex to the Files section of this forum as well.

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Re:Alien Autopsy Via Sample-Rate Reduction
Posted by Veets - 2011/01/08 05:58

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Very cool. Nils uploaded a sysex a while ago and there is a kit in there called Horny (which is pretty mindblowing). In that he gets some similar effects, but I did not have an understanding/explanation of this until now. Nice job.

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