
Subject: A question about cumulative quantization noise/dither

Posted by [Deej \[1\]](#) on Sat, 10 Sep 2005 17:56:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

zDNTsCYB0+jDHNP+af9kpFN/8AKk/KCgA+YZge
1Xt/6ZI5pn+H70u/5Ut5MHXzDKP9nbf0wnNP+Yf9kgNj8mvl4FD5ik3/AOLb
bv8A7HHxsn8w/atVusP5Q/l+jrE/mVhI4JRDPahjx6kCnau+HxMp/wAmf9kv
JUH5Qfl+o+LzC/8A0kWo/wCNcfFyfzD/ALJacPyk/L1d28xybbf702o/41wc
eT/U/vXhb/5VR+XIPI+YnoRsDdW33/Zx8TJ/qf2FNND8r/yx+IHZGTTf/ey1
2A8fhw8Wb/Uz8itND8tfyqBHLzKCOw+v2u//AAuP7/8A1M/6UolvZ3/KuPyl
U1fzlux2B1C1FPww/wCEf6mf9KU07/lX35Qg1PmWP5fpK16/djWo/wBTP+l
miXf4D/JsdFMsNffU7XGtV/qZ/0slotN5l/Jcf8ATTwDtX9KWuxyXDqv9TP+
lktEuXyb+Si7t5ntmHidVtv4EYK1l/yZ/wBLJSCtPIp8j12bzTaA++r2v3fa
xrU/6mf9KVorf8MfkUIC3muyArTfWLXc/wDBYOHUn/Jn/SIPCT0c/lz8hYxV
/NNiorSp1i36/wDB41qT/kz/AKUrwuUm0P/AJx+Wiv5rsP+4xBv9z4fD1X+
pn/Sp4ZDop/on/nHhdm81WBI2NdXi/g+HwdX/qZ/0qKJW/o3/nHQE181WBp1
H6Xj2/4fHwdV/MPyXhKw2v8Azjgho/mvT69BXVkr9HxYfA1Z/g+xHCe5a0X/
ADjYp4t5r08HrQ6stdv9ng8DVH+D7EcJHQrC/wDzjStf+dr09mG4H6UH8GyP
g6n+Yghb63/OMtP+Us0//uKf83ZIYNV/M+xVhvP+cYQTXzZp9dyf9yZ/5qwe
Bqf5n2Mxa033/OMFR/ztdiKdf9yLdPvwHDqf5qOEIx1L/nF0KHPmmwKn/tYS
H+OP

Subject: Re: A question about cumulative quantization noise/dither

Posted by [gene lennon](#) on Sat, 10 Sep 2005 18:12:38 GMT

[View Forum Message](#) <> [Reply to Message](#)

gan+b9ykFSXW/wDnFjiv5psAabj6/KT+BwHT6nnw/cgAno2+u/8AOK8f
2/NNj1pX69Md/ox8DUfzfuSQVP8AxP8A84oCtfNVhTr/AL23GD8tqf5v3KLW
N5r/AOcTU+15psar1/0u5NKfLD+X1P8AN+5JlDda3nH/nEpOvmmwUbj/eq5
IJ+7ANLqP5v3KYSWN53/AOcR1LL/AlpsfhpUC5uz16dBg/Kag/w/cgRKi3nv
/nEpFITzNYNL0o9xegVHaoX3wHTaju/3K1IFRTz7/wA4pcfi8xWLePGa+/WU
qch+Xz932hjc7XH8wf8AnEkKSfMlmG6U53x3H+w3wjT5ttvtCfXag/5jf84o
0JTzHZjccCf0g2wO9aJ4Y/lsv4phWS+SkfzN/wCcTVUkeZLM02oRf9u/2MP5
bN+CEkTtZ/ytX/nE5Pi/xBaFOn2b7f8A4TE6bL0+8Mh4g3pa35s/84lkCmu2
glrvwv8At/sMP5fJ0+8MRx3yUn/N7/nEqtBrdvQ7AcL79fDD+VyeXzCkT6Kc
n5wf84mxjfWbd1JpQxX233oN8j+WyXzHzUcam35zf84nJ/0t4Kk/75va/guS
OmkdrHzT61h/Oz/nFEJyTU4ab1H1e9lr9Kk5D8vOtiPmEkSIU/PL/nFgSMh
v4eApwP1a7LE/LjkDhlfP7WHDPk4/nn/AM4q1LLeagbC1utj9lyz8ub5j5s
iJ0ot+fP/OLSsAJ09PcSVtLkkAeG3WuQOGWwsfNlwSK2X8/f+cX4+PpSjiwB
X/RJx/DHwfMMQJITP/OQX/OMIC3LkP2qWk3flnFXVRGXeon/AJyG/wCcaWY+
mjcTSIbSU1+imE4x3r6q5rJf+ch/+cbjTgreO1lIKe2+AYx3hAEu9Rk/5yl/
5x0FQIpCf2T9Sen44BjAP1Bt4T3qLf8AOR3/ADj2g9MQytt1+pEfjXE4wRd/
a11IKL/85J/84/8AFIW2nLU2As+m3zweHHnYTUghT/zkr+RKMPw1uDFQ8v8A
Q6n6Dy/Xj4f9IKQT1S3U/wDnMD8udBli8p6Bc38c39+SVsApX7NeSvyJqemS
GPGNzLdlwWNylcv/ADmzp5QcfKEwPYtfJQd/985G4Xz+xgMdcyox/wDOa2IE
VPIG45E/CBfR0/5NYbiTzTwDvbX/AJzO0MDmfLE6hjugukJr/wAi8J4O9Hhe
akP+cxdlvbqKC08rXcEzGjyC8j4nbb/dYwXADf7mHh11RGpfny+qaXfWLWE5

gvoJLcRM8XFfWQrzeShckHsBl+GcYTEEx0Z8i/wD/0PCOn/b/AN29D/d/a7dM
3uD6f8p/vVau/wC8/wB3f7PrIx/5KInzQrdT9r6cqyf57Bw7/ayvHzP1qvHT
v2y4c/416dFy/aP2uvbMmHP/ACi/J7N5f/44Gm/+TA+x/wBKz/jn9f8Aj3/y
czs319P876vi1jmU4i6n/wAmV9r9nr36ZD/St45dERJ/vO3/AJM37Q/vfs9f
1+GR/iHJnH4Jb2P/AJMP7J+31+j2zIHJYNJ9If8AyYHXv16H8MPRfktu/t/9
N3179OmMGWNa3/g9fZH2en0+3jg6sgor9tP+U46j+9/u+nbLPmwHM8kSn2B/
yl3Vvt9P098hPmObPo2v2G/5Sv7X9euCXP8AiXopTdF/5Srr3/u+nf8AyvHC

Subject: Re: A question about cumulative quantization noise/dither
Posted by [Deej \[1\]](#) on Sat, 10 Sep 2005 18:29:52 GMT

[View Forum Message](#) <> [Reply to Message](#)

PikqK/Zb/lKOv+x698nP6uqy+kLG+wf+Um/2Pz7Yev8AEjof0LF6j/lJep/z
+eRn15oHJY32m/5STt16fRhh/nMSu/Yk/wCUk+yOvXtifq/iR1Qz9P8ApoOo
6fLD0H1Mjy6tJ1b/AI7vUf5n+GE8/wCNmeZQ5/vW/wCUh+z3+x26ZkR5D6kj
4tL9k/8AHf69/s98rlz/AI0z5Ftv7tf+O99P2eo6ZUef8bArR+1/x3uo6dOn
fijl/GyKIL9lf+O30PX7PXtkY9frY/xldftj/judD9rr/n4ZkZP89B+LQ+1/
0uuv7XzXldP8o1w+Kxv70/8AHY+3/se2SHL+NnD6jzaX9j/jpde/z7YOv+Ub
uqz9l/8Ajq9+nyyw/wDJRoy8mh1T/jpdvn9PvkBz/jTH6VSf+8j/AOOj07df
pyocj9bZBTT0/wDx0ftH7X2uv68j/wArGI5KH+7/APj/AO3Xp0PXJj/PSOak
ftD/AHr6H59D0xj/AMIGs/Ftf7lf97On+df4ZHr/ABt38K5Oj/709O3XtlB5
/wAaenVRHU/70fa+jqcs7v7xrPLquP21/wB6e/X5d/bEcv41+akO3+9HTt07
5Cf0/wCUap/V1d2/3d9n9r+GAcv8o3R+Lv2/93fwyk/8IEy5nmpL/dD+++1/
senb2yZ5f5RqPPqvX7X+7eg+z8j09sp6f5RKz+f+/wCvbr0GPUf3jGXPq3/u
uP8Av/snp8jlQ5/5RI5dVp6n+/6Dp16HpjLI/lGwfFTH95/u7t/DrlU/pH95
zceP1Fd+0f7/AKn59MhLI/GzHPqoP9pP7/7P09v8ziP89IL4rz/0c/ZHXr0y
Ef8AOTHkVx+1/u/p+188R/nsR8W+yf3v2h0+1IR5fxpjzHPmh2+wf7/7Q6/T
kP8ATIPNTHb++69+uRI/nMS0ftn+/wCo/X3yv/TK5/t/7u/z8Mj/AKZkVOXv
/efYHXr/ALWI5fxlWt1H970Hyx+aVJftD+86/Tg6dV6Njo/2+o69OuDu5oDS
/ZX7ff8AVj16serS/s/a6DI/NJcn2f2uh6demQHxZHkp+PXt8sPzYrfD7XT+
OJ+KG5eq/a+n6ciq0faH2u/z6YPmlx+yevT/ADpgKtr9puvTt8v15JDQ6f5+
2BIX/wA3+Y6/rwqVUd/p+fTthVSf7PfoMCq0fQf5nocCokdvpwM4qzfYX5/1
6e+VJHJSHUdP8/HJjkhx+2Onf9WEJR9j1H9z/wA9PnlFVBR4/vB/vH2/Xk5J
Wr9pv95PtftYerm/6MvtN0+Rxjzay2392f8Ajn9B8/oyYZN6f/vbB/vH9s/Y
+307YCjo9Ci/uB8u3Trko9WEub//2Q==

---=_linux434b0880--This is a multi-part message in MIME format.

---=_linux434b0c3b

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Here's mine.

Yamaha UD Stomp. 8 delays, all programmable, in one box.

This thing does sounds you cannot believe. Allan Holdsworth programmed a bunch of the sounds and they are terrific.

Without a doubt, the best delay ever made. Everything from the exact doubling you were looking for, to the coolest flange to the widest chorus to the most amazing volume swells anywhere. True stereo, with simple pan controls for each delay line. You can setup most any delay effect you can imagine and still have a couple of delay lines left over.

They were originally around 700.00 USD. Being a pedal, it was a hard sell, and they almost immediately went out of production.

I got mine for 198.00 from Musician's Fiend (errr, friend) and wish I had bought 3. I would not sell it for 2K.

You can still catch Allan bidding for more of these on eBay. He uses 2 live. They are already climbing back to the 300 range and I expect they will go higher.

DC

---=_linux434b0c3b

Content-Type: image/jpeg; name="UD-Stomp-small.jpg"

Content-Transfer-Encoding: base64

Content-Disposition: attachment; filename="UD-Stomp-small.jpg"

/9j/4AAQSkZJRgABAgAAZABkAAD/7AARRHVja3kAAQAEAAAAPgAA/+4ADKFKb2JlAGTAAAAAAf/bAIQABgQEBAQEBAQEB

Subject: Re: A question about cumulative quantization noise/dither

Posted by [Deej \[1\]](#) on Sat, 10 Sep 2005 18:36:54 GMT

[View Forum Message](#) <> [Reply to Message](#)

gQEBGkGBQYJCgcGBgcKCwkJCgkJCw8L

DAwMDAsPDA0ODg4NDBEREXMRERoZGRkaHR0dHR0dHR0dHQEGBwcMCwwWDw8W
GRQQFBkdHR0dHR0dHR0dHR0dHR0dHR0dHR0dHR0dHR0dHR0dHR0dHR0d
HR0dHR0dHR0d/8AAEQgAxQEsAwERAIRAQMRAf/EALQAAAEFAQEBAAAAAAAAAA
AAAAAAEAAgMEBQYHCAEBAQEBAQEAAAAAAAAAAAAAAAAAEDAQFEAACAQMCBAEG
CQQMCwYFBQABAgMAEQQSBSExEwZBUWGRlhQHcYEy0iOT0xUW0UJSU/ChscFi
kjNUdFU2J3LCc6MkNERkpGUXgqKylMRH8UODJghjw4QIRREAAGlBAwMEAgIC
AwAAAAAAAAAERAIExEgNBUSJhMhMEQkNxxgZEUobHh/9oADAMBAAIRAxEAPwD6
gyt02zBcRZuXDjuw1Kk0qRki9rgMRwoWCD8Q7B/WeJ9f86ghnF+8z3kbRtW
1Ns2z7ifv3PQNgyh/SBRHKpfVlt0QINQAJuaQd1WcmNvXvSjGbtRxZORi4mN
nDJy3K6FlwFDgx/KYU5JT1AL1wpNNig7Hd/ePsOF2hP3Zt0sWcl8f2qHCMqw
zSXtZSp1Mp4/o1oIJtOY93nvTvPeJNr3PbYtpjEDZEES+WrKSjKughkj4n
VfnXVqwIL/efvL2LF3fA2Pb93EOVj5WPlbk6ajEclhtaa1Vg5JknSvGs2md0

r3M6D3k4a75t2dJvaz7XjY+SN2jQNGNUhQQOEKVDJYhvkXI8a5ytTt1TWD0D
l7q7dx8KXcH3CBoYomnbRKjOUVdRsoOom3hXZhtZ59i+8zHm3TPyYszlfBly
opcVLIwGL0l1dFGoaT1A5tXDK9CooybXYPfO25OGNo3jc1k3RPaMlpJpEl6D
5DGJS+q2tY3UaTxHxVasz5K5lDveL33tm2bLNg7buaxbplR6sXlGkQrHoddR
Z7m3q34WJ81VsUrnJiZ3vFx8nJwjt+8qUhz0yJ4wejrwEDmWMmTSrtYqdN7m
3DjXEtamuxRg9A2/uvt3c8KHPxtwgEM6h0Ekql1j5VJuDWh53Vo8+y/eniz9
wy5W2T5Lbe2JHDHCFjITJjnfqlo2ddJaMrYk8bVm2+hvWijJb7K95W3ZPcW5
bLuWXMxZsIsja/aAOnFjrAupHbUwj9eNyAT4i3OulJxevY6re/eB2f268Me6
7nFG+QGMSx6piQpAN+mGtxYc66M1Vnnm6+9Ncjetrx9l3tWhz9/hxXCrZRtb
RR6gdSjp/S6xqNmvUSNNsl7fsjuWLL2jJbdtYikmi3DcMeJ5ZYwxghy5l4eR
F/o1Wx8RxqnFlk6D772Yf7fjXR/locwylvHefbGx4D7juG4wiBCqnpusjln
YKoCoSeJNCqrKuwe8TtDuQTnbdwjdYxUSrMRFwkvpILHSwOk8j8NA6tGv9+b
J/WGN9dH+WhIYvzZP6wxvro/nUEM5w+9vsMbv8Acv3iPaOv7Jr0np9XX07a
v0dfDV8nxvbjTJdrOi+/ti/rHF+vjdQkMX3/sX9Y4v18fzqCGD7/wBh/rLF
+vj+dQQxfiDY6yxfr4vnUEMA7i7fNwNzxCrZ/0iL51BDEO4+3jwG6Yhtz/0
iL51BDIM7u7trAxJMybcsZo4hdljmdzxtwUNxoVVZkY/vU7NyJ0xxl9MyME
V5NAW7GwuQxtXW1l2M2M3u3tffbsSXOzN1xY8eBS8r9ZGso8yksfgArk5hlTa
feF2VvbyR7dvGO7xANIsjGEgNcAgShL8vChdrNL8Q7B/WeJ9fF86hlYvxDsH
9ZYv18XzqCGWfbMP2X23rx+y6dftGtenp8uu+m1CQeVe84dsz9z6d5xmmyl8
eJUcWICEs1hfzk17uBraZ3mTkVZuw7/6k/oWt5RrkPR7DUEDDceX5lpKGRCD
sMcsOT4tNJQyLodgX1exSX53stJQ8gmHsFuDYch8x0mkoZAlOwQLDDkt5PVp
KHkAwdhc/Y5PQtJQ8gDG93/MYUnoWkoTYPs/YB54cnoWrKEsRxvd+eBw5CPg
WmBLEuL7v14LhyD4lpKJNhxx/d//ADSS3wLUwJsMOJ7vCbnDkPxLTBZsEY3u
+8cSX0LSUPIPsvu9lt7JLb4FpKE2AMX3fD5OJLbzBaYE2Hez+7/l7LN5/k0w
JsA4fu8PysOT0LUwJsA4fu78MKT0LTAmwlxf4vH2KUHdBaYE2C2L7vG+Vhy
m3lC0lCbA9j93XjhSehasoTYAw/d2P8AYpPQtAmw72X3fW0+xy28nq0lCbD
fYvd34YUnoWkoTYPsXu8t/qT+haShNhex+7w8fYX9C0lCbCOH7vP5i/oWrKE
2F7H7vfDBf0LSUPIQwvd74YD3+BaShNheye7/wAMFx8S1JQ8g+y9g8hhfyGF
pKHkAYnYK4wnB8wW9JRfITyNYTCxw3l84WkoeQ07f2ERwwnHxLSUXl04HYn
hht8FlpNRk9l17R/0f0dJvuzR0elwvo9q029NeTHyeh3mDk/e1/bOT+jw/41
Xi0JY5LGgGRkRQE2DsAT428a1bhESlnqE+B2725kYuyZG3LKwucmRmuZQ0dl
sR8gdRvhsONeSW8m6RkT9p7Xid3S9uyxKqbrhyDCMti2PklOpGbjhcEFeHOt
FdxPY4hGltvbfbeTNumJ7DHKBKNmwZrG/tONhvJLLf8ASaQc/grl2ZYD2z2t
25n9ubLuGViRtNArZW5MRxIhlmjAbjx+kVfRS1nLEDNu7V2KXd+4lJ8GNo5c
w7bti2OmGRcV5yV8nHTR3clKFTt7tLAzds2bcpsXHel7fnNmB2AkknRil30X
u2nTzHKra7yEihlbFtUfu6jnTFVd4hx8XcZ8qx1tFlZDoFv5lArpWe8jWDiO
FegzFwoQKLrYKCBfgCxCgfCTwFGCc4Tn/wCbB9dH86udx1APYX5dWC/+Wj/L
U3DaD2J/GWD66P8ALTclD7E9r9WC3l60f5au4QaGJhbIMZTmyFsnUdawzwhd
N/Vte/hWbtacHaS6j5sHt/UOjMSpK8WniDAal1Hz+rq56itYotS023doamK
ZM5Q6umGkxx4m1yD5LfHU3WLtqYXsMI+EsH18fzq13GcB9if9bB9fF86ruEC
9hka4yQi/L6aPiPTU3IsDfYpP1kH10f5abhBHLC0Ngzl1+XTdX5eXSTaqnJG
hRRtM2lSqm17uwQeliKNwCX2Ce9tcN/8tH+WpuRdrD93z2+VFfn/AC0f5abk
NrNWTbe3ViDRzSNKFGpTNEo16BfjblrvbZVlud7UGLbO22F5ciZW0qAA8Le
tb1j/gnw8aO1htQodu7ca3tGRKtuDdOWF/HmL2/bpusNqMxsCTWem8ZS50Ey
xglQeB+V5K03l42gG3zniGjl/wArH86ruQ2sjlx3gtrKm/LQ6v8A+Em1VOSN
EdUgedAKoUXKhD06/wDcf+z+fV5/zO+hh+9r+2Ug/wB3h/xq04tCWOPSRopF
kQ2ZDqF+PEVq0RHcYfvD2tYIG3DbFlzIA93XTpmZwATKGVi/LyivO+Jmu9GC
ndUx7lxO4ZoAyYcitFiodICKLBATqsAOArT48QcO2TSwPeJn7W8l2+Boofbs

jPzow6n2hZ2uI7IPV0rww41Pikbyu3e2VFiphYWKIsfonGmVnLEp7S2QNJAX
SbNo43p8Q+Qvj3m52PlrkbdjNjxSZ0mfmxdrW66SKqiK5T1bBedPhG8pxd6x
QZGHLf7BMPHzsVUMoJlZXLg30/mXt56fExvQcqv7MyMDK2iSBvuqXAJwMfE
1raGSJVAI1abtcryq/F1JvORBHLxrU4CPWYAHmbUA+ePoTyw3v03ZL+XSbfbv
VEVI7E2rLytmyM5J40x0JkaJubGEH87w4E2rx8n2VXkVIMbckW2IXblJczOx
4MdISV21K7i6jSNXEePLIW/NybKNmlrQpJN5w5sDcplciRZpJB12kQWuXY3u
ONj

Subject: Re: A question about cumulative quantization noise/dither
Posted by [audioguy_nospam_](#) on Sat, 10 Sep 2005 18:58:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

cVz9fl+SkxBzS+5SWG2zN/DozzNH7KrHIWC3r3NoydXI4cqy/2V82yCfL
5bSLYsXMytziGBKkGRD9Okkg1AFCPzT8o3NafZ5lx0lqTq19qkrZ+NJt+ZPh
zMrvCRqZOR1KG/frTh5N9VbuK2ISX9x2vNxdlxMueeN4BbpxKPWUZFm+V+dx
rzcX2VbkdyOVyy9pHsWLuGVly/d8scMiROHaVdYKSqY2AXzg/FWn2eZcdU2p
Lfk2KTPnifFmmx5CC8LmNip4EqbcDW9Lbqp9zpOVJpb1tOdtsGLLlzpMhAgj
VL+oBqewvzHPjXl+v9lclmog4py7nANlwtzylyjt0sUSuhxZ+sCxZJbGy25f
J51fsc644ISOTI2f2Zam9x4glT5OBtXrk1HxSPDKk0Zs8bB1J48VNxUZTag7
m7kEd8ealRAsNLRqTcLY8eY4GvLfanEG9Zakhxe5d7V740qLJKLAuikLYMeF
wbfbKPKtbUqlJnWzbls3fd4yoG2/NkQxSaXcRIF1aDZdV7nh4canFDyXklYJl
7g7hixuoksRxRGFMbICdMYCfE1k+GuHt3RB0p2yQbTu257a0o2x40ecAv1kv
1+jOocCDxv5K15YiWZ0luCb7+3zlzllkeM5MQKR9NQEOy2LCx4AG3GuaKrrJ
1ZtOCWxf+4eortLADQWOyhVXSSAAWBCfH+3WadZiDuHEIDPy8rNy5MjMt7Rw
R9KhRdBp5Lw8K9VUksGDZX8apBeHw0AgaAJN6A9O/wDY/wCP/wBdXn/Yd9DD
97X9s5P6PD/jV1xaEscaa2OSxFuGUuK+JBiwtGVdHyHVTJYkMdOryW586xtZ
K2TStW0cb7xpXj7Z6kLIG68VmUITYhVvEvshM8260saRnJzcgNKodVjYmwPL
ma8zb6H1P9bipWr5bWTutyVUnjTq0QZk2bjZLwDLmbTbiZGvxF+PGonKPL9z
g+DlFHMwMx5s/ldkXKIXSrSMxkewCj4alnBz9fgty2aTiKu39JSQjNziL+0z
fWP+WrJ5pN/stsx+4drnlyJGjkyDGI2djfShJPE2pS3lB6X9ey4VyN4ba/wp
Z7eu8ZBjGLHh48iqmlgyaeFgussOOr4K0vFcuTKsvBFk7jPlydGaOONkkBlj
RVsdlW1x+bYXRuqUSjmcwSw7fkbv3AdrxSonysl4oy5suoueZANWYrJllnS
ZPun7ow4upNLjCNmVCFkluxsCRotbz1l8lZmC7CHA92W/7prODkYrhAjFw8
ij6QahYlOduY8Kr5V2K6GJ3L27uPau4Jt+6sjTyRLOGicuNLMVFyQDe6mtKW
TWDhqC52/wBlb33JtU+6YEKs4eM7Jlssjg6kQOSEVW8Gri1q1emQqTkIXsfd
IPUTLxxpVn1o8o4Koc2YJ5GHKuXyVeqO3xFhPdp3FLjZOWkuM64odpvpH1eq
Cx5pxvaquVDZBycTNO0cKsSHYLGrMdlLGw4eHOTYSyZpKTrM/wB23cW0MjZW
RjwlgSrRyyXsCARdU8b1i+Sr1R38ckJ7A3hVdmmx1jQsGdml03QhW46OPrMB
V+VF+NlXuftHee1VxDvDo65OsQdORpABHpJ4MBb5Qq0dXojjakN7Y7T3jut8
pdmdEOME65eRo7iS9h6oN/kmryNLVDamaGT7u

Subject: Re: A question about cumulative quantization noise/dither
Posted by [Neil](#) on Sat, 10 Sep 2005 19:28:59 GMT
[View Forum Message](#) <> [Reply to Message](#)

N8wMlcPKnxl5WCaVMj29ckK
LhLcdJrj5UabC9tXuv7hy4faoWxJYpFtFIW1gMri/qso8hFR8qCrBhnN2DE1
4+ZgJPIQFo3k0BV1qxDEBT6KbG8l3JHS4fYOesCblmw4cuHIRdWCM2iZAYdU
G6huKxqeFc2uVJFfK7NMRx4EeHui15LspkOgprGoFeHA6q5raDqykl7h7Ux
e2cRN03nbIRjtIsNoJA5LMGI4EDnaimzwSapFDYNkw9125tyOPDNB15IVLKI
m1lqvYBQ3yQw411dtYFYZoHtJZMZxgY0MOQim0yAsQeerSV/R4VyrwdNly5v
dtueHMeVqKyC55ngCwtw8fo24eatPIXyzVPUo9x9tbrsLRZW4iMR5zymAxv
r+Qw1A8Ba2oVrSyZxZGMSK0OABgaFDQBFQh6d/7H/H/66vP+w06GF72v7Zyf
0eH/ABq64tCWON81bHJqnYsAMy/fUCqLm1ms1rA8FJ41jq52mmmJOJF96cCQd
vywRyrMseVEFljvocetxF/A1r0OEsnl88RfcY8bUSFKRhjzAAB/arzz4yfZ+
xwO33K8MzGys9sL/AKKmS5kyZXJ1EsePIANhRLB837PI78trNzNmPxLZcfLn
DadKCOW8eobePwVxbVI9H1atcXLdOlqq/wA7np/wVOQqnzzpu0gY+49giLHi
7TFeFhrBtU4/cfS+1V04eKs61do7bn/4e3Y22Yk8MUjbnHjySKSyEG62LcGN
/wCCD8dei+cNSeCuMyRbjg4uBJD7LnR53VJLtECNJDW46uPHnXVXjSDmy9ZI
cjMnw92mysWRoZ4p5HjIQIwVg54gjIVSIEbyTTd+92SZJ2mHc8ubN6ilynl
RrrOkBuYvcg3vWdlVZg0qmx3cHfXd/bm85215e55KpFPJjxzwytFH1I30s2i
7HSBg3rDXPHFksFumjK3Petz3HKMu75UmTkxjpa5n6jBQSDla54XPhW6SWh
g2x2H3XvOzYU6YG4zYuGv0s8cUmhDqshJW/rE8BUtVPUqb6Gthdyd3bps26b
rj5kwxNtWDowzN1GK5UvTCofV0+qPWspuPCvPZpNKD0Kr7lCHv3uHLx8jGg3
HJiCLpzYBKACW9RmsNNw3Lka2rSvYxs2jKTLKEMG0spBUjwI5VrBmamV3/3l
ZRjZG5ZGRkvHqhDyhwqPYm/BuDKOVYutV0Nats0d77x7v7fTAfP3HIOLkYEG
Z9C5j6XtAbSpBMI7FQWtasqNWnHU0tVozN07i3jeFhO7Z0uWEXqY/Vk6gCyg
G687agBXorVLQ87bGbZ3Fu+zmVtozZcQyLqm6L9PUsYLety5C9LVT1KmzZ7Z
7w7w7s3WPb8Hc8jRNHKOrkuZV1wwPIWt6lvk+r5L+Nebk21Uwb1TZTxPeR3X
ORhxbrlxZKo00kfVsCnyiwiwtYc/Gta1r2M7Sjl

Subject: Re: A question about cumulative quantization noise/dither

Posted by [Deej \[1\]](#) on Sat, 10 Sep 2005 21:23:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

kzDLIzyNqdyWZjzJJuSfh
raDKTQm7/wC4cPHggn3LleC2jFh6ikAxjQtgwawU1m6VnKtmhJ3R3fD2/i71
k5UrYYy5MF4UsJLLCsuoMQy20MUHq+msJW6INtrjUzs3u3fN826Bc3cJsnAc
9SCORpdLpewtYrxFemtEtDz2b6l3G7g3fatg26PaMt8cy5mWxWlgXkCwBT6
w58a5dU7OTpNpYKcPvK7pmylOJmT5EsJJyGdlbVa4AUAK3yfVPrfGK4tWq6G
lZZq7r3Z3Zsm/wCR21nbhM2c0qxpMmgRziSMSBSpU2f6T9K3OuOPbZTAsmg7
nu+4bpsOFJuGQ07pl5SoXtwBjhYgWA5sb1tWqTwZtyjG11qcDINCKgtaoA0B
6fb+5D9n8+rzfsNOhge9v+2cv9Hg/wAauuLQlja2OQKIFJMkAkN7SG3C/L
jzFvNWNqWdpTwaVskoZnb523l914CbHhyrFkSSo6vIDpPTBJ5VrbQ4rqZT+4
vvjSEG4wkMBwC3NjbmQeFr8fGvNFT6b+/wDZ27d9o/oyY/cd3DPnzbbjbhJ5
5MCu8ioCwsgu1mB0tz8K0dcTJ8yMwPzPcP3ZgY8k+XlwR46G0hsTxDaRwB4+
tXKqm9TrKXoNwvcR3HuGOcvEz8ZoQxVmIKkEFQSQWva7DjS1Y6kVZLWB7pt9
7X3XB3ncMyGSKFxpVQxYgA+qOJtVpVSW09Tq7QFr5EfVS3qrYEBR87Gu+Wra
wSlknkHq9UIF0oWBRP0Rw4V3VNLJy3nA7cNK7jkmQFkE8hZQdJI1m9iQbeir
XQ5tqcx3jN7PtMD7VIsW5xzRyzJGmiUqgPBje5swBIK1m1nJ6Jxgyhv247rs
e9ZW+ZCvu245PtEDyoNQkkOuUoAQseq/IJbyWrOlaS0KnjJs4qyPiY6MjpKk
SLPrNyZALMeS2v5K9SZ5WMzMYvHCjN0lSeOXImf1o+gvFIKW5seVz5q5vod0

1Mffu4N5h3Dctu2HJYbRuLwk9NQqIICHQX9bRoe99LVhtWG9UbNvoalylye5
jNjIjZMJMQRzrAvTtPYLrY/SX9fxvx81d8cnPKaAhkbj4eetzzme5hxY98keY
Q5eTGo2qF11SpYjh1PUtqXkQpv5qwtMnppoUtl7j3bOmlI7jyBJBi4AwMdZO
BULFwhGkFNRTV8o3Pw1ltS07nVW+pp7P7Qdmw48hW9qCEyuTwYMboVFhb1ft
Xqroea2oNzglfb8iKO6zOoEct/UTjdy4sSRp9FW2grqVt27kzu35dlz+zspV
mxcVoMtoY/V9okRopGZHaQHUjEA2HIsK8rqmmmemzilGbbkzNFscb+vMjSPn
qv8ALNBY2Bc6uQ83Cu66nF/abMiO/FeAr0HnM+A4EHdeDmbvIkW1xKBLFK0
hdyCNS6TFw12/OFvPWPJJvxwYkW/9zS5UWwz5LSbYmec467aGLDPe6jY6GiG
nTe1Zwpnqdy5g6TBIMntpVfUfJZsQp6sYg0gaQpuflfwq249DHk1NLckYds4
DMrMevn6FQ2OspBp8Dww4U6snRHlrOmL2XkYuNlq2+tkq7mFXWQ4xX1k16gD
63EjR8dZPU9C09STD7j3Xdnzt57il6+4ZskEcBKDWXCiMaETSFuqjip8K5rV
VhLQk4cnoc0kbdv4piBCHNytOo3YDpQcyLCtl7jDoaOBtGxZOLBJPuQgyJAp
dGZAAdR1ix4p01H53y78K5dnOh0ku5Yx9t7VIRNW4SwySCMIGKMA7oWbUdKh
VU+rcmput2LFSnueLtmKkS4M7TynEx1KyDTYeqFHiSfHwrurb1l4KII+Ouz
k9PuP+iF/wBn+vV5v2GnQwPe3/bSX+jwfuGuuLQlj45ViJLRpLfwVYfxSt
atHMkntcf81h/wA58+pHqWfQQzUU6hjQgg3BHUFv+/Vj1Eh+8LcOhEPG15fg
/WU2jcAZ6rxXGhU+UdUc/gkpHqSQfeCkWOPCfN9Kf/3KbfUbge3oOWLCPrft
Ku31G4DZysfWxoT5z1T+7JTb6jcN9sQ/7LB6JPn02+pN3oD2wlQ6Y8CuDdW0
ubEcjZnK+kU2+o3FOUs5ZmN2YlmJ5kk3JqnJi71s+Bm44yQ8o3RpHErkgoYS
osePEvqve9cusv0O1aCIsPa2xnK1dwy5M0CC8XR0hg/hcHgRXLo1oVWXU6KW
DHXII9jLtj6z0ml4yFfAt567Whm9SCXHjkVoMi5x5bJOq8yhI1cOV7cvPVYR
zOb2zjRZjptksqYSO3s6vYuY9XqhviriPYd7zfwNm2Pb8GH7r665stzuPVI6b
GykabWJGq54+arVNEs0WzGfD467ODM3TZdudz8aWfKaUbjGYxhspugQXDhr8e
AtrpLqTtODM2ftfa3zY132SeTCveRYtIYHwte965dOx0rdzpBBGpKQFmhUIY
dfyhGDZAfgWtEZsZPAxjcC41KymxtcMLEG3gapDm9y7Uw4syRdryJVxSdShl
9biORHmNZ7ZNNxr7Zsu17fHj5GC0x3B0Zc+SUjSSTZRHa1l0cGBpWsEszT6f
DIXZwUNw2Xbt0gkTc2kBiY4Zj4gTXuoN+Snjepb0OqswMPteI5SruGTM2Kx
CyrHYMI/

Subject: Re: A question about cumulative quantization noise/dither
Posted by [Deej \[1\]](#) on Sat, 10 Sep 2005 21:24:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

HSfgrh8Z1vOqGFhYr+zbY0jYMXq4wm+WAQCbjw9a9d10ObPJvw7D
vW69vYMM04ssvQyskNMlkCyOsRUBiV9ayk8K4dkm5O0m1g5ndPdRvLdGfasX
JSSRL5nGlr1mY8E9biCpWuN1XqzqGjQ2j3XbttEs+4YOau7YtpMM2iVV9YL
qaxBU3uBUVkn6FhtGnu+27nsmw4GNuuLJiSSZOTNF1VsHQxwgFSLg8RWIWm8
GbUI5Xc9+G3tDFAFmnyNSaCrNo/NBPn43W1dtkrU24o8mDtiJ3d82ObO27Mx
llxZCGhKZayMySIBwOqLhY+XzV5973R0ZvsUAwsoZWHDIGyPID1leN42BtpJ
lt8FeIOTBqCqxqBqkPur/ANxv7P5/XI/YafiYPvb/ALaS/wBHg/cNd8Wgsc1t
MOHNLMMyGedViJjXGFyr6gAzcR6vh8dd2bRko2W2zZtTL91bgpu2m6mwW/nc
XsOH0stz7o02rsRy4nbmIGmzNs3GOJGs/UsFW110k6geLMpv5rcaqdn1l0kU
YMDbt7nh2vYUcZksrO0uSdEUWMqXYu2pgBHYljaupayzjD0JJN92DYnON29g
xbpOvqybruUfUVj5Ycckli+QvcmjTeXgJ9EQ7n3/AJozsqHM2bbs3ao5pYFD
YqRMUjpcpSwaHQnTzrnjrKTnJ1Zwytm4W27jtkvcXbPVXFX2VNx23IYSTYhk
NkcSADqQseGq1wedaJtOGcNSpRkJNetDglDXFADVUBc2Obblt5w5N6TXtqyq
cpLE3j8RZeJrmYcYLV5ydnj5/usd5JcHDhWC4WMzY+QVBK/nWuedz8ryeQ38

8XNpqQDK920OSBJBiyRRsDkiHHmICalBCuCWpKvekXLNSHJuvYy7nmMkMB25
pb4SpDKkqRaeTaIYE6uNdbbwROpY2Xdvdym65Em+QqY7W0SjGiSCYyrNcaix
AW4tTbeCN1LOdle69pch8KHGiRCbQ5OLOrpfSoHFtTMG1E8K5i5U6lyfdPcw
m1OiYGnPbHPTYQzreUp6rAkGWLcjVVBkbqeaQZMayxe0cYwy9UDxW41cvNXp
aMUehZ+6e6bIZxt2HFHGPBEsmPkuApUABx/h38fEeSx8u3kN06jfaPdavrVc
fHkcXK0xSCcjjqLMFUsQVXSbEjkbGUi4mpn7jn9g9YjbkhEljQI7QzD6UL69
1tyZvIa6VbiajYdx7EOTGZ48dYPW6geKdxYqNlsmluDeem25ZoX8Sb3YNkKM
2HF0AdSS8OWhKAX9S7J4ec38K5i5JqS4eR7pUkhfNiRYBYtoiySZBplYXsvJ
7fJpHIJqee5U8lyJTjcltb9EHnoudl9Fq9SRg9TuBle7OTGg0lhl6SddHiyi
wdYl6jFgSDd9Xm5V5mrmYdQAe7kujJFiskoHTUrmFyQxDCyG9z+bcemkXLNS
n3JL2INIC7Aqjc/aVKsgnA9l0G4bq+pr125fFXVFacnFnXoS7D3RLsuwYGM0
sKYM2ZIS5EcsZkZiiRqpW3Dx4g1L0ls6paEa8XfeGHQbZLHFkSH6MPCFjZhy
5BVtqVfgtWXx2NN9WRJ31hzLLLmyRkySMYukWpeN/wBJeDaXf5fNXT4mRXR
z3ee95m/bNtz5M0UsePIZsOMYVZdMRWFgG1ePGtuNQzK7k863PuGft7dMHNm
xl5sRmQt02CPaEhTxW5Vmt5586t6ydUtBzs8i5O9zZ0WSyYGTke2NGrEn5Z
K6lvbUuo2rg66no+0NLJgmaRVly5TMjEhpAqjRYn5QU87EVpRGV3LL4ThXZy
epW/uNt+z/Xq837DT8Tn/e5/bSb+jwfuGu+H2ktqchj5eThsz40hjZhZitr8
CGHPkQRcGtWkyJwWJd+3mVQsmXlyg6gvAKG4i4AFhzqbENzlp983aaF4Jsp5
I5BpdX0tcee4J+DyU2ljsy/gE7f2Nuu5RcMnccuHaQ45iAIZ5VH+GQoNcvNk
VaHA7jmDbO78PE3CZW25BHlzMh9VUUA3V/Pbn8NR5RqIBj9w9yqvcuZlBRMf
YcuXrw+taMJOxN+P5oa4NSuFAS8nc+7vOGF3hh4HUTlw9wZduy+nfpTY+b9E
wHmDHUPgqvNThqGUHRsTLnw2NzjyyQk+XpsV/erZOVJk0WY2uKECxtQDLszB
I1LO3BVUXJJ5AAUBVL48W6Yku+MldmyMyCJlhJqGksC

Subject: Re: A question about cumulative quantization noise/dither
Posted by [Neil](#) on Sat, 10 Sep 2005 23:23:24 GMT

[View Forum Message](#) <> [Reply to Message](#)

kiN1INhw81TZOpdx6
jg9z4EUkelm1x4GzlskgwsVVm/02Rbe1OJwVkJbklrcEU+rx41Hx49Qr5Mfc
pcbM3PJzMOAY2PNlzxQAKAik8rKAo+AC3krSuEcPUjWujkdUA1hwoClkQ6uF
uF728L1SkUGNo5CwPxUBdWNbcRQgyWFSDwplKMmGGfURcnjc8TQpbx4goFxe
3ChCwEAlZeDA3BHAgjjUANzy9w3BOnmZEkyXU6HY6brfT6vLhqPpqKqWh07N
IPBXI2/IXKw3MMY/JkTgRfhVaT1CcFwKXYySHU7ks7HmSxuSaEJYMrMwVcYU
7Q9UWfpmxIsRz8OBI4VGk9SptaGbmQSZc7ZGQTLM5u8j+sxPnJrplklzHmzB
hLtzSscNX6i49/UD8eNv+0a5hTlnA/pKRYqyQaTLCkscDIFnQxTafnRniVPm
NqkSVMpYsD4mQuRjRyRsGR14MCORBrpoSaMkk2VK+TksZJpDqkkbmxtauVj
BG5NJRteZtWJhZWS2LJiyTsfoTMrrNolIKstraa5ymd4gr5u3bNmiJcjeGkE
CKKENhOdMYNwo9fz0TfYuO5YwoduxMWXAh3t1xZiDJCMOQKSLcfleauXMzAU
REk2bNt67bi7dhTtkmGWeeSUxmJfpVjUKAxJNunc/DVqnMsjilKFhWhyEWoB
wNCj1NQHqd/7jL+b/wBfXn/Yafic973FB72mJ5ezwfuGrxFscSxXy8K1k4g
aXTy0kDGZLc6EGsyCqCrPpYEVSFaGNUe9AXkZLcagHXQcqogOpRQgta1CjWZ
fLVIRsVoAKV/YKoHBxUAC62saAaSp8P2qoCrKOFqAd1BQg1mU+WgGgr+wUKP
1ioAF70ANQvxH7VUDgy+SoQd1BQomZbUINBS/L9qqBwdRQB6goAF1oAh1FAS
LKKgHCUDxoWQ9ZaAlmXy0Blsqk86FPVrj/oVf9n+v15v2Gn4nNd4bxjT907o
czlyxLFkPBpiEfTVYjoULex5CvRxNKqJbUx/vLa7/wCs53oj/LWm5HAvvTa+
XtOd8Yj/AC03IC+89r8cnO9Ef5au5AP3ptJFjIz/oj/LTcgQzZO0zXHt+4Lf

9ERflqbkXJVSLZkbV957oT5D0rU3ImS5HnbSnD23Pb4RHf8AaNJRckv3ptA/
2vP/AIsfzqbkQem47a1tGTuLX4DSiG55W4Gm5Fh9gnP2/wAcjcvW4j6NOI8o
41NyEPsNG4ba6l1ydyKDiWCIQPjvTehD7EM2Ttx+VnbnHY2+RGOPxmm5Eh9g
dXb4+L5+6gA2OqOMAEeHOM5CH2JPvDalFmy9yHnKIP8AGpuQh9hp3HaGH+u7
iPOBH86koZ7ELZO0k3O6boPNpi+dSUTJJHnbTHz3Hcn+FY/3mpKLkf8Aeez/
AM+3H+Knz6soZI5MzaX5blua/Asf77UIEyMTi2kG53XdP4sXzqkoZJhuOzgW
9v3E/wDZT59JRc9hHcNnYW+8NyHnCp8+koZ7EBn2pjcbun8SP51WUTJJHl7
OnA7nuT/AApH8+pKLkk9v2f+f7j/ABE+fSUM9kRvkbS/Lc9yT4ET996ShkjV
9qU8d23M/wDYj+fVIEySjL2cDjn7h8JRPn0IFz2EcrZ2HDP3AefQnz6ShnsR
E7UeW67kP/px/PpKJkfHNTSc9y3BvhjT59JRcknte0cP9Pz/AKtPn0IDPYY0
+1k8Nxzx/wDTT59JQz2CuRta/wD+hnn4Y0+fSUM9g+07V/Ps7+Inz6ShnsEZ
W1+GbnfVp8+pKGex0P39H+Avu72zM9l+8On1dEfUt0+t07X+Rr9b5XPzVjC3
yaT4nPd6Lbu/eh/vkx9LXpTREtqYpFdnJ2Aw8HZfdoc3Kx4n3TfcgphySlrS
R48R9ZkJF1vpPL9IVIM2/g00Q33f4e3wQ7z3Vu+PHIYW04xEcMyq8b5MvyAV
a4PK3x05HokKo09wz8LsfYNlwm2jAzd4zomz89s2BZCizNqRRbSRa9rchauU
tzZXgmz4cLuTsjDzJdt23at13DMaLAmiC4kXRhBZ3dj4eqy8T5KicWESJ7f
wNnx8LMWWfbpN5in6aJuTMMZoASOpEdJWQMRwq3bf8HVVBczEgh2rLytx2ra
8vb9JhOVtDBZsedheJz8ltN+fhXNdcN/2GUZdg7Rxdm247pnz4m4ZK+0SMSj
kHTbgEKg8xa9/la632nBNqFtCS4u1Tu+7jF2JcllgoB5J3IGohCNXILcXtS
2XpktcFrlj3J02vJ2fc/bY9wnOMiSY6xSq6EHUAQVIKkAn4q5UZIFyPgwsaf
cU7exO4LTQFocYLi2gXp62AJA+TqduPnvSXRAlhjRb8suzx78Hmi1Zao2OUg
6mOn6YGpRpFE2swRqSOGSbN2U7p3DuQxopJ3h9nWUOBpZ2Fvlypb/40eHC
Q6ZKPduPMcbB3T7x9vx80yyqGi6MiykgOxQDSQ+kG48b13xvoc3OarYyFQCq
gVQCoA0AqFEaEDQC4UARQBoBUAqoCKgDQCoA0AqFDaqBUAagN/p//YPV/wCb
af8Ahaz/AC/o66EPfI095b0P96c+kA1ae1EtqYRNaHJ1kPvBJ2jC2fdNlwdx
iwE6eNJOgDBbW8L8SAL251i+PMyaKxW3TvaFccKDaYduxcDaYplyZcHEUos7
qb2kfnb4P3qq44G4v7n7ydv3Gf2/ee39teZgsQmyGkJOkEqo+AXrG62LLPV9
fgvzPbRSzG7o7lz+5J4fa44sfGxE6WJh4y6YY1Nr6Rx52FbcaUYPNdNOGOH7
sZduxdtz9sw89MMMmPLkl4kCMdWktGy3APlo+PMpkVyvuPccubhHbsbDx9vx
WYSSR4oYB2XgpYuWbhfy1a0hyHeSy/eMkqxST7Zhy5kMAxVy3VyxRV0C8ZYx
X0/wa5+L1HyEGL3L0tsj2nO23FzseCR5YDMJEZOp8pQYnS6+S9V8eZTlrkg7
xzhm42WkEKR4cTw4uMgZUjEgN2U3vqBa4JvT4sF+Qo7XvORtWTPIRIryTxyR
Ete69UEFI8eNdWpKgitAnt3efa0y1gRWfLiMLSN8pAWBJXw4240tWSK0G3u
XcuzRYWFtcW3424YmFCCuRkdVHDuNUgOh05NfnWSo9Zg03LRZMLc9/l39opS
I44YEEMEEIKoijjx48b3uedaUSjDk55FZOLKCIXZmKqBUAqAQoAjnUAaAVA
RrPC0rQLlPlX5SX4ipKmDt0slujx7klqpyEcKECDQCoBUARQBoUQoBks8EGn
rSLHrOldRAufNRTl6rS1tFJL5qpyKgCKgCPLQp03T/uy6n/Orf8AC1n+X9F6
FTv8ae9d5H+8X9KKavH7US2pz3l1ocioBXoBskcE6BJ01KDqFmZSDa3NSDxB
saz5ONW1PZ9X7nJ9e26mo931WtwHIAcgPJXVawoPNe7s23qxhro4G0AqAVCC
oBUKK/ChAOEkRo3F0cFWHIB4GhUyLGxocRDHEDYm5LszsTy4lrmua1SUI75O
W3I5s5ZP

Subject: Re: A question about cumulative quantization noise/dither

Posted by [Deej \[1\]](#) on Sun, 11 Sep 2005 00:35:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

VMwGhRGqQFAGhQioBUAbgUBAmJjpkNkoG1sSxGo6dRFiwXkCRU2q

Z6mz5ruio34onBFdGQahBUArigDegFQBoUN6ElMnEhzNIm1WW4OliupTzVrc
wa5tRW1NuLnvxztcsWBy4V2ZBoAihQ38lQh12n+6fV/zm/8AmLVI+Z30M/3j
rp733ceWVD6YkNd8ftRzbU5s1ocjSaAGoGgL2PtGfkP0kglaTTr0JGztpPiQ
OVee3PVeptXhbK+VjtjFg/5h0vfgVPkYeFdU5VY5vxupV661qZhDg0IG9UCv
QCqARNANLeF6AswYbyhXJCIXCKzG2pjyVR+cfgrO/lqmleN2J8napseToE/T
6dYiYFHYDidAb5VvG1Z150zu3C0Z5lCnSeFbmlQ4NUg7wqAVUCoUQNABnAoB
8CPkNpjBJ5m3IDyk+A89c2slqdVTehoNseYsC5FrXML67eqPhNYf7Ck2+BIG
eKXFIMM6IHHGx8hrZWTUoxsmnDI9Y+KujkOq9AEGgDQBoAFwKACuGa1AXsfB
9oLKKl3jAMioC5S4uNVuVxXnf2K03XA2RzY0kCJNcPBISI5UN0YqbEX8olrW
vlraHFqOupDrHlrs4DfyUKEGgO20/wB0Gv8A5rq/7umsfzOuhm+84ae+91HI
aE+mBDWnF7Tm2pyxrQ4l5DwoC/2zDj5O+YsGVKsMTFm6ri6hlQstx8IsKy5m
9rg04vcjsdy3mXAZHw8ISY6wiONnx5mjZ2RbkvdDdiTx+Cw8/jrTB7bPJXzZ
k3bF6+4BFeeVhFlzF3aDS2pJCQLtGV4N5GFcWTq8HSyoZ5mJPWKrxAJAPmFf
UR81lyEm1CE45UAeVAC1ABvLQELPpu1uXhQHo6zY+1bJiTYCI03UVRmi9pQo
iDNHH6p0j1gzN43sK+aNm2fQ0SgdFuku9TdHNN4YopJLzuZGRIA0vGbLYqf
IDxBNL1wVPJwXcnRj3ZujxWSOOVgPBmHEfDXr4M1PjzLyKETEnhWxkWl4ioQ
dQoKoFUBBK1jVB2HZEGLLhu5VZsiSRoxju2gGy3BdrH1FF2NuJAPjXh+xLtB
7OHFZNKLuxP+geWWaylqvAHT2ckDi3S0E2v+brtbhXOxHcmb37i4sUEWXC6a
2m0JElzZWlWQ2vx0DULXrr68qzRrxw0mcer3Ne08ZMpNqAdyoA3oUloCKW9q
pDS7VSCbPYTtoZQvTci9izhS1vMDXm+y3tPRwJSdnBu2Zt8MuFiRS7fizKk8
ESNGsq9UayZmUMHk48bivPWh6Gxu7Y+Nuuy5OYoWN4sZ5MhjZdUkGkAtYKC7
axxA40qttilBLZq5PPQ96+geAkUmhSVaFO90D/ozq/wCYav8AOWrD8zvoZXvV
Gnvzc/OMc/8ADpWnF7Ti2pyRrU4GPY0A1WaNw8Zsym6keBqNSE4NUb7FLeTM
1ddjd9luG844/tVg6NHqryJ6kWfuyT48ceIX6tnVmbgsaueOnjxZgOJ8PPXN
eJty9BflSUlXhjoOQr1nIJEXTwqAkWgHDxoBXoBrUAY1+FAaWFvIx8ZcTLLG
FCTGVF7XsOI+AVhbjzKN6cmIzBTf9vRJSmt3ZCioBYMW4EE34C3Os3SzwafJ
VGHN1MmV8jIN5JDc+TzAeYV6KqFCPNa0uQKgXIXRySrUA6hQUADyoCJlvzqg
v7PuR2uclwzQP/KBPljgRqW/jx5VjyU3Z6mvHfb/AAXPvzbuWpyf0QvH921Z
7LdjB5KIHC9wm3XIEsg0xxgJEnkAAfz57AVrSu0wvfcVOmBWWhmPUWoBwoUNA
EX5AXPkHOgGOp5EEHyEWoRomwoc6B1zsbHeRFJQsEYo1x6ylgLCq4ulZQZuj
acnSHc4ikLSLkkOgs8kEvDQtylwtjoUcxwsK86TWD1bkUdzs7LxjhYUE3sk
gE8svTca0XxHD+THlrStVqzK95wjE0CtjAcBblQEgqlPRun/AHJX/wB71f8A
EWrD8zvoYnvZFu/M/wA8eOf8yorTi9pxbU481qcDSVvxlvQEbOnlHpFUHQdg
bhBhd1YgnOOIZ9cUkuSqERgox1lz/la/DVWXIsHddTnEZQLah6a0OR+pCOY9
NCC1J+kKAQZPKL/DQodaeUemgEHT9IemgEWU/nD00INuVlHpoC3s+tt4wRAS
Espni6ceUR7OzahYS8R6n6Xmrm2h0tTovelssWTt8OU0eRkRRyrLucZxx7Sx
k1WVIGbTHEDpTX6xFZcXU6ucoGXyitjM0lk2JooOrPNHMUY5PqqyiTXZAluN
tHE38a4e47SQZo9hWlnHy5ml4eq0QC87EXuPDjUW4NVFhpsrRls7JkRx+bGg
PgOXMeXxpZ26FSXUdLFsKxuyZUsjaSI0Cji9za5IA02sfSPPUTsGqkGOM1MX
OXkylqj1BGgLNxNuZIHhXTb6EUEebFhwyHkjJmcbS+kppkZbulm56W4X8
aqZGisxUDnVldxuyy/gFI3A4gscA7W2P0TG0eluoI9H0wn43nL8Kwr7jV6HE
IR5RW5kPup8RQorjyigDceWgFcUBtdmyZMfc2C+DkwYmQrMY8jL4wldDfL4j
mOHPnXF9Dqupv+8DZMyfq9z7jve3Z2T9FACfBNmIB0ghdTcvGuON9IOrd2s
mbJ2vHHI5UUH+laryAgKqZMDsxcuq3GnVb9EH4Rzf3FroauOd2gkQvuWfPj9
oEntCXjtJk5EgkdIfUyPGHUW4Kp5eXkpzGV3bl7dLPtQxUKQK+F9Iz3KqNC6
hqYEKB6vEkeDWrUnJy7HMLawFbGY63kqFHVQenaP7jNX/6uv/jbVh+Z10Oe
97ot33l/wocc/wDctWnF7Tm2pxtanBbh3ndMWJYMfKeOJL6UW1hc38nlrl1T
OIzk+Lv25SZcCZmfKmM0iiZ106lQn1iLqfDzVHRRoVWZs5OZto0DG32VhqbI

LspGjrAMFHSHEResPKaySfY0bXcZkbrgQq7R7pkS+pKYwskYOTqempHRPA2H
G/j5qqq+wdl3Mldw72P9f0J+StdITPew/iHev5238VPm1NiG9iPcG8/ztv4
qfNpsQ3sH4g3n+dN/FT5tNiG9h/EG8/zo/xl/m02lBmL8Q7z/Oj/ABl/m1Ni
G9gPcO82t7Sf4kfzabENzOgjyMCfA6rb46ZPTQITFE8esxljqli9T1/Usb8r
+NZNZ0NE/UdHkbVHEHk3adS2gFRFCCC7KGZx0fUEYJuDztcc6Q+wn1MPK3/O
XKIXCy2bGdkQtJHDrKjkT6g/crRUUZM3flz8Qbv/ADgfVQ/Mq7EN7LAz+5CA
eoBwBsy4ymx5XDAHj8FcxU6mwjuHcg5yJw82J+SpFR5C+8e4x/8ANTiOHDE5
eikVHkRy7xv2Pp60oUOPVPSx2Bt5CElqqtWG2hi9wbpqXqTApCagsMAa1+Ni
YzXq7ETczfyMnaEgnni3wyFEk6MC42O8pcOFivaEKVZbs3krNJ9jufUML7TP
GHG8dB2NiZoMQhSYVfjaIG3UYpw8ITPYo3LyNqjXI9k3rqyQoWUPI4qhnKsy
2vHduIVCq8QTfkDVSfYja7mAN/3T9ZH/AOXx/s612I43MP39un6yL/y+P9nT
YhuYvv7cuWqL/wAtj/Z02lBmL7+3Lyw/+Wx/s6bENzLuy7hJuO5Q4W45uNgY
smrqZcuJjsqaVLC40C9yLc6lqwsFTOpGy9uA8O8tuHn+7sespfY6MvbJNrym
eHOzoY+nlSQtl9HCSNsanswIWNos134KOPjVaYTEX2iHLwMOFMilkDDPaGH
C6SEIWUrIYdPyha1z8XKkMSi7i4my5KxO+4Q46yQwTkyRYDcZCpljt0I9aNC
w/wrVMIbHDscmSuMm4wuYrH7QehgqCTTeUO8Sqwiu2pFueHOMqCkX5EmVMZ
ZdF/kgxRpEpA5HSgUca3SgyZHVb6t0/7iP8As6v+Prz/AJnXQ5n3x2TvmU/p
YsB/8Q/erXh9pzfU4jWK1OAFhagGlgeJqgVx41AC9AG4oBX8aAV6AV6FFegF
eoBUBPj5+RjRtFFp0Ne4ZQfIDsfSKjrJVAcXpV255EUsMki9ObUZfCKLI/lc
bX41yuNlu9IVciUWIYcOXqr5vN/BFdQcyLrSfdJltbT8leVgPJ5qQJNNO4JI
XjCNTcHKsFDXNybfW5k+WsjNFyDk7lyEleYlXlkbUzmRTzGmw+j4C3kp8Y+
Qc3c2Q0omaNjIOcnWtlBABAHTxAF6fGX5CjnbpJmlToWMLLe/JiSwAJPADkP
AV1WkHNrSVjPIb8uPD5K+N/N5zXUHMk2NuWXhymeArqKITdFisW1cgLcxUdU
yqzRal7k3edQsroUBDFQgUEgqQTa3lotc/GjrezOmlaaV5pLapGLNbgLnibV
2lBw2AVSCvQohe9AKgDQCobUAeFAIW8lQBHHwoB96AV6A9dt/cT/APx9X/F3
rz/md9Dhv/yA3ptn73x0AXTNgRSXIHMSyqf3

Subject: Re: A question about cumulative quantization noise/dither
Posted by [Dimitrios](#) on Sun, 11 Sep 2005 17:58:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

mX

/kY/9cf5b13+r5f9PL9a/l8f80fIO+v3/wDy0zeH94/9cH8t67/V8v8Ap5fr
R4GP+aPkG/0hf/8ALTn/yMb398f5b13+r5f9PL9a+Bj/AJo+Tvr9/wD8tMv/
AAb/ANcf5c13+r5f9PL9a+Bj/mj5B36Qv/8Alpm/5GN7++P8t67/AFfL/p5f
rXwMf80fJ31+/wD+WmX/AIn/64/y5rv9Xy/6eX618DH/ADR8g79IX/8Ay0zf
8jG9/fH+W9d/q+X/AE8v1r4GP+aPk76/f/8ALTl/AMG/9cf5c13+r5f9PL9a
+Bj/AJo+QYprmu63Dqk8cWoXUaDhRVmkAFUHQBs3GI7W1hxgnLk/08u/3u+0
WiwSxAmECd/4R3oleYNf2rqV5/yPk/5qzIPaur/1XJ/p5frcn8hp/wDU4f6U
fqXjX9e/6uV3/wAj5P8Amrl/yrq/9Vyf6eX62P5DT/6nD/Sj9Souva7t/uRu
/wDkfJ/zVkt2tq/9Vyf6eX62J0OD+ZD/AEOXjXdcI+rL5+vJ/zVkf5W1f+
q5P9PL9bA6HB/Mh/pR+peuu63/1cLr5etJ4+7ZE9raz/AFXJ/p5frYnQ4P5k
P9KF36c1rY/pC6/5HSeNP5sH8r6z/Vcn+nl+tH5HB/Mj/pQ4a5rXbULon/jN
J/zVj/K+s/1XJ/p5frX8lg/mR/0od+nNa2P6Quv+R0njT+bH+V9Z/quT/Ty/
Wv5HB/Mj/pQ4a5rVnTQuv+R0n/NWP8r6z/Vcn+nl+tfyWD+ZH/Sh36c1rb/c
hdf8jpPGn82P8r6z/Vsn+nl+tfyOD+ZD/Shw1zWqf8dC6/5HSf8ANRx/lfWf
6rk/08v1r+Swfzl/6UO/Tmtbf7kLr/kdJ40/mx/lfWf6tk/08v1r+Rwfzl6

UOGua1T/Al6F1/yOk/5qOP8AK+s/1XJ/p5frX8lg/mR/0od+nNa2/wByF1/y
Ok8afzY/yvrP9WYf6eX61/I4P5kP9KHn195v82Jql3Gmt6iqLPKqqLucAAOa
ADn0G2dLi1+oOOJ8SflfxF2OLs7TED93D/Sx/UuHm7zb/wBXrUdzt/pc/iP8
rB/KGo/1Sf8Apj+tyR2bpf8AUof6WLH5u82Ur+mtR/6S5v4vj/KGo/1Sf+mK
f5N03+pw/wBLH9TZ83ebK/8AHa1Hc7f6VNTqP8rB/KGo/wBUn/pj+tf5N0v+
p4/9LFOebvNIK/prUf8ApLm/i+H+UNR/qk/9MV/k3Tf6nD/Sx/U3/i7zZX/j
tajudv8ASpqdR/IYP5Q1H+qT/wBMf1r/ACZpf9Tx/wCli0PN/mz/AKvWo9v+
Pubx93OH+UNR/qk/9NJf5M0v+p4/9KGx5u82f9XrUak0/wB65qdQP5sH8oaj
/VJ/6Y/rX+TNL/qWP/SxaHm/zZ/1etR7f8fc3j7ucP8AKGo/1Sf+mkv8maX/
AFPH/pQ2PN3mz/q9ajUmn+9c1OoH82D+UNR/qk/9Mf1r/Jml/wBSx/6WLQ83
+bP+r1qPb/j7m8fdzh/IDUf6pP8A00l/kzS/6nj/ANKGx5u82f8AV61GpNP9
65qdQP5sH8oaj/VJ/wCmP61/kzS/6lj/ANLFOeb/ADZ/1etR7f8AH3N4+7nD
/KGo/wBUn/ppL/Jml/1PH/pQ2PN3mz/q9ajUmn+9c1OoH82D+UNR/qk/9Mf1
r/Jml/1LH/pYtDzF5s/6vWo9v+Pubx93OH+UNR/qk/8ATSX+TNL/AKnj/wBK
Gx5u82f9XrUak0/3rmp1A/mwfyhqP9Un/pj+tf5M0v8AqWP/AEsWh5v82f8A
V61Ht/x9zePu5w/yhqP9Un/ppL/Jml/1PH/pQ2PN3mz/AKvWo1Jp/vXNTqB/
Ng/IDUf6pP8A0x/Wv8maX/Usf+li0PN/mz/q9aj2/wCPubx93OH+UNR/qk/9
NJf5M0v+p4/9KGx5u82f9XrUak0/3rmp1A/mwfyhqP8AVJ/6Y/rX+TNL/qWP
/SxaHm/zZ/1etR7f8fc3j7ucP8oaj/VJ/wCmkv8AJml/1PH/AKUNjzd5s/6v
Wo1Jp/vXNTqB/Ng/IDUf6pP/AEx/Wv8AJml/1LH/AKWLQ83+bP8Aq9aj2/4+
5vH3c4f5Q1H+qT/00l/kzS/6nj/0obHm7zZ/1etRqTT/AHrmp1A/mwfyhqP9
Un/pj+tf5M0v+pY/9LFnX5Oa7rep+ZrmDUtQur2FbCR1juJ5JUDCaEBgrswr
QkVzf+z2qy5M5E5SkOE8yT1DzntPo8OLTRMIRieMcgB0kzf82P8AyVnnL/wH
9U/6gpc7F4R35T/+Ss8m/wDgP6X/ANQUWKS8L8+f8pZff88f+TKZ5L7T/AOP5
P83/AHEX0PsL/FIfH/dFIlny7UvN/MfnXzPpM+pabayl15pmoSXjVjU10eK
zF0V6Dfl+759RnU6LsvT5RCch6ZwEef+UM+H9tPP6rXZsZIEc4yv/M4eL9i7
UPOPmObULU2F1PHp+o6lqNvbGxtI7qU29hFHGCisPirMspLeHsMGHs3AIS4o
jjhjgTxSMRcyTv8A5vCjJrMhkOEnhlOQFC9o1+m0Tq/mbzXp1x5n1ODUYvqf
lQ2bfo+4gjUTpJaxTSqZF4yRyOzh1odqeFWm0OmyRwwMDxZuL1An0lIgbci
B1+9OXU5YnJIS2x1sRz9IJ+K6482eaLSPWvMYvY20/RdZj086TNAis9s629Q
soKus1bjatelKZGHZ2nmceHhPHkxGXGD/F6unLh9KDqsg4536Yzqq6bfbuhr
r8wfM1lqto7SLNp8Oqa5HqUQjQN9Q064iiVINAawRyM56cuO+W4+x9PPHLap
nHh4d/45xJ/2RFeVtUtdkEx/N4p3/ViQPsu1XS/OPmbzDFZWmn89m5tdS1K8
u7S3hnuZYrXUJLWGK2jdWjqFUFjwNdvGuR1HZunwGUjHi9WOABkREGUBImR5
+7dni1WTKAAa2kbAsmpUAOnv+DOFKmpx6x5fs9Riupb5J0YfWZ41glfg7IS0
aAKpqvYD+nPdoYDizygYiNdAbHLvdjpsgnjEgbTf3+/tQZht6zWwwwueQK1t
oCOUYi24DcU+0P8AK7/q2urBHB/Uj/Dw9Pt/rdeadFRif60ut9fxt0QK5hly
i8z8oefdbZ2vvMty36OOn3l8fXgjj5NaTBT9VeOnqhY/thgCDSmdX2l2Rhrh
wj18cY7En6h/EDy35Vs87o+0Mn1ZD6eGR3FfSf4e/wA1O0/MjWrnyVq90L63
n1uwl0+WOayEUypb6jLCPTC1KNJCXkiNe4ByeTsTFHV448MhikJipWN4CW/f
UtpMldozlgkbBmDHIR2kRt7xuExh84+Z7DQZfMWoStc2+ganLbavZPBHBdtY
siBHkQbJNGzhwEPfkzFI2Zp55hhgKOXGDCVx4t7APWJqt9xJsGsyxxmctxC
VSFUeH9Y59xDO/LX6ZOj20vmBgdSuAZriNQFWHmSwhWgH90pCVO5IJ+XO67w
vFlxfQNh5+fx5uxwcfAOP6vxt8E09q0r/n/n/nTEbVLWwV1a6DBllkOzRilj
5oNI+Qzba8Vnlff3cP8AsRyZ6l/uY+7vv7UIPu/DMJyHktp5/wDNz2mpzi65
ta6fqd4Vnto4lja0uDDAAbdhT1x8NJKRt33Gdnk7H0olAcPOeOO0ib4o3Li/
m+W+7y8e0c9SN8ozO47jQrv80+1TVvNVr5FI1+11S6gvLaRSfrlhBAzrK0UY
XgV2VSxZWAqenbNdp9PppawYpQiYkfwzkeXEeff5OVLzZRpzMSNjviB3K0u+

afNOi3eoaUuoPcPZz6JAIZHawtMRqEs6zFYgOLOVRQq+Iyek0GnzRhPgriGU
1xGvQI1v3bm2vPqcuMyjxXRh0F+om9IC285+b75tDgN5PEmpx6hIZbCxIUlI
47a5SKFpoTyWfuJPqBT8J2O/SyfZmlh4h4QeAw+qZERxRJNH+Ly72qOryy4B
Z9XFyJZ2NCx080VN5/8AMNnq/mexmljcGaSw8uKY0UpeRm2jVGPV+TX0bUPZ
TIUex8E8WGQB5CWTf+E8Z+H0H5hmdbkE8kb61D37fP6gh9K85+bNSk8vW0t9
cBtQsLm5u5LCxiuHeSG+FurMhH7qPgD2HTbLNR2ZpsYyyEY+mcQOKZGxhxfE
2wxavLPgFneJJJoA8pV8I9x+YXmS01DVLK4ljVDrkdlpUvBB+4jvIYLmFqgVc
RzlynrQsf2cEOxsEoQkAf7oynv1MJSjL3XE38O9J1uQSkCf46j/pgCPkWR+W
5/Msvm/WdN1HWGu7LRvq3CE28EZk+tQtJ8TloYcCBsMavXR040uOcmfDLJxb
8UjXCa+1y8EshyyiZWI10HUMy9/v7UGaN2CrCGNre0BNLYk0QPQeom5JI4f6
w37fLP0IP7yv5ndfWPY9/wAOrVOuKH9bvrofn7knXsen68qLsWMeZtW1f9OW
mgaVcvp6vZXOo3VzDCK9y6WzlgHt0kDIZGMld0O3TNtodPi8GWWY4vXGIBNR
9V7yl3rbvdZq80/EGOJ4fSZE1Z2rYeaX6Vr2seaLyx0rR9Xns4EsZb241GW0
gW6mkW7ktVJMboYU4NE3Oi1O1ONdsnUaTFpoynkxiR4xEREpcIHCJXYNm7Fb
9/NxcWeeYiMJKdhu+EWfUY1XLpulmr/mbq9n5d0pkurO11gyXz3skpRIZ4dK
eSJ0iEhFGu3VVSsm43p0zL03YWKeeFPkcdQ4a5g5ADvX8wXfw73GzdpTjjjvE
T9V9x4Ntv6362ZaZ5kuNU82GyspFI0u40K11S1BAFXuJ5VDFgCd0Vflmjz6G
OPTcUhWQZpQPwiP0258NQZ5qH08AKPiSofl9rOr3xu7HzNd3I12FlpLrTLM3
it0t1dnHO2eJf30LkcQxdIOPbLO2dNihwywxj4RupCRPFy+q/pkO6hza9Fln
KxkJ4xzBAFe6uY+JZI7/AH9qDNG56d6UD+iiSCAZ2HLgAPsLtZ6k/wCT2yzV
D/Bo/wDDJdP6Mev6OnPq6vVH97/m9/n3fpVup+n/AD/Vmoa2HaveeYtZ85y+
VtG1Q6Bb6dpkWOTXCW8M808tzNJEiAXCsgiQQktxFSTSopm702LBh0oz5leK
Z5DEDiIAEQCfp3s8W3TycTJKcsnCDVC2N2fmbztr7+UJoNZGljzLLe2V5FDa
wSokumxXHKalZBm4zPb1UMdIObXLodJgGoBx8fgiEhcpDaZjsa/miXzDjxy5
JcG9cV9O5cPzN17mNP8ASuROfOX6F+vfVB9U+ofpH6v6Xq0Cep6Xw1+1g/kL
DXHca/K+Jw8Xq4/D4rruv4KdTK6/p1y2q0HB5+85HyNr3mdr+7N3aPKlqH0+
FLROGpfVgYZuH79xEtCp6Gvhl8+yNL+cxYeGPDkr9Z4v7vi9Qv0i+vc1+PPg
Mr5eXnTL/JHmzWLvyxrus6yzXy6Nc3cdqXgW0vJI7SJWZJ4ELCKX1OSgUB40
PEZpO1ezsUNRix4/T4ky3vxRBkecZHmKo++927FIJiSd6PxSq180eb9CsvK/
mfWtTXW7PzUALrSoraGMW7T2cl7EbR0CyFYxDwf1Wata7ZmZNBpc882HHDw5

Subject: Re: A question about cumulative quantization noise/dither
Posted by [Neil](#) on Mon, 12 Sep 2005 13:11:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

>of the hole can cause the positron to fall in, while the electron escapes."

>

>But when "infected" by mangled information from the black hole, the particles
>become a chaos cloud, which in turn mangles everything it touches.

>

>"If it continues unchecked, the chaos cloud will eventually reduce our galaxy
>to the state of absolute chaos that existed before the birth of the universe,"&quo

Subject: Re: A question about cumulative quantization noise/dither
Posted by [Deej](#) on Tue, 13 Sep 2005 15:23:48 GMT
[View Forum Message](#) <> [Reply to Message](#)

>> =
REDIRECT the=20
sound on bottom of senderella.
> We put senderella as a send on =
each of=20
the tracks we want to use reverb.
> Say we have a lead vocal and =

background voices plus a solo gtr.
> So on all that tracks we =
put=20
senderella as above.
> NOW
> On tracks 15 and 16 you load =
your=20
EMPTY 16 bit paf file of a lenght equal
or
> bigger than your =
actual=20
song.
> On first Native slot you put FFX-4 (free too) as a =
stereo=20
instance ontrack
> 15
> There

Subject: Re: A question about cumulative quantization noise/dither
Posted by [Neil](#) on Tue, 13 Sep 2005 15:42:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

inside it you open =
senderella=20
configured now as a return again with
> around 50% (as a start)=20
volume.
> NOW you open inside FFX-4 on second slot a stereo =
reverb like=20
Waves
>trueverb
> (if you have it) or DSPFX Studioverb or the =
FREE and=20
nice sounding
Galceverb
> !, FreeverbToo, Classicverb and =
others (I=20
will gladly email all free and
> nice reverbs if asked =
to)
> NOW=20
you should be hearing your reverb return on tracks 15 and 16 and=20
you
can
> check the NO LATENVY with just having a dry signal =
on=20
reverb's return and
> flip the polarity.
> So we managed =
to have a=20
DX reverb on aux buss inside Paris WHICH CAN BE
> ACROSS =
SUBMIXES=20
!
> Only a small delay of 12 samples plus 2 samples after that =
for=20
additional
> eds cards.
> That is no problem at =
all.
>=20
Afterall you need predelay almost everytime with a reverb.
> If =

you=20
struggle for no predela

Subject: Re: A question about cumulative quantization noise/dither
Posted by [Deej \[1\]](#) on Wed, 14 Sep 2005 16:53:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

; or Bassman 4x10" cabinets.

>

>Neil

>

>

>

>"Kim" <hiddensounds@hotmail.com> wrote:

>>

>>

>>Of course many, probably most, of the classic funk and soul keyboard =
sounds,

>>such as organ sounds and electric piano sounds, were created by =
actually

>>micing the amps rather than using a line signal, often with some =
slight

>overdrive

>>or other characteristics of the speakers and amps themselves =
evident.

>>

>>I'm assuming I'm going to get a better emulation of sounds like this =
by

>actually

>>turning on some of the amp and speaker emulation in my GNX4. The GNX =
has

>>what I think is a fairly nice rotary speaker emulation, as well as a =
nice

>>tremelo effect, but seperate to this (yes I realise that a Leslie =
was a

>speaker

>>hence it should kinda be part of the speaker selection, but =
seperate) is

>>the amp and the speaker cabinet emulation. Unfortunately the GNX4 is =
pretty

>>much dedicated to emulating only guitar and bass amps, but I figure =
there

>>must be some in there that are more likely to sound like a classic =
keyboard

>>amp than others, and I'm sure over the years the odd person probably =
used

>>a guitar amp with a keyboard anyhow. Problem is a lot of the amps in =

this

>>list mean nothing to me other than a bunch of characters, whereas =
I'm sure

>>quite a few of you will be familiar with many of them, and I'm also =
even

>>less familiar with actual keyboard amps, so I'm really lost for a =
place

>to

>>start other than to push buttons and see how things sound... =
....which

>may

>>of course be a very good approach, but
