

X-ASG-Debug-ID: 1189621982-0c71000a0000-j7S3C0
X-Barracuda-URL: <http://199.233.104.112:8000/cgi-bin/mark.cgi>
X-Barracuda-Connect: mailhub129.its.purdue.edu[128.210.5.129]
X-Barracuda-Start-Time: 1189621982
X-Barracuda-Encrypted: DHE-RSA-AES256-SHA
From: "Byungseok Min" <bmin@purdue.edu>
To: "'Jan Allebach'" <r1jan.p.allebach@wintek.com>
X-ASG-Orig-Subj: BARCO monitor data for ECE 638
Subject: BARCO monitor data for ECE 638
Date: Wed, 12 Sep 2007 14:34:26 -0400
Thread-Index: AcflZJLAWX1J/QylTKSyPVzH17oA1AABf+JQ
X-Barracuda-Virus-Scanned: by Barracuda Spam Firewall at wintek.com
X-Barracuda-Spam-Score: 0.00
X-Barracuda-Spam-Status: No, SCORE=0.00 using global scores of TAG_LEVEL=3.0 QUARANTINE_LEVEL=1000.0
KILL_LEVEL=5.5 tests=
X-Barracuda-Spam-Report: Code version 3.1, rules version 3.1.28233

Rule breakdown below

pts	rule name	description
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X-Greylist: Sender IP whitelisted, not delayed by milter-greylist-2.0.2 (mail.wintek.com [199.233.104.86]); Wed, 12 Sep 2007 14:30:48 -0400 (EDT)

Dear professor,

Here I attached 3 files. (one more files than you asked).

All data set has 6 columns, which is

x y Y R G B (Not XYZ)

Students must convert xyY to XYZ first.

RGB_ch_xyY.dat : 32 steps for each R,G,B ch + black

Barco_125.xyY.dat : combination of 5 steps for each CH --> 5x5x5 = 125

(Caution: combination of (0,143,187,205,255) -->

Avoid low luminance case)

Barco_729.xyY.dat : combination of 9 steps for each CH --> 9x9x9 = 729

(combination: (0,32,64,96,128,160,192,224,255) -->

No avoidance)

I think you can use either of data set as a training set, and the other one as a test set.

Please let me know if you need further help.

Thanks.

Sincerely yours,

Byungseok Min



barco_125_xyY.dat



RGB_ch_xyY.dat



barco_729_xyY.dat