%-- 1/26/17 7:08 PM --%

cd D:\Simdif\Experimente\2017\Test-Silviu-2017-01-26\

function [indref,lambda,tcelsius,theta]=initconst4(90)

[indref,lambda,tcelsius,theta]=initconst4(90)

run\_gents36(test, 10, 100, 1000, theta, lambda, indref, tcelsius, 16000, 2.^16,0)

run\_gents36('test', 10, 100, 1000, theta, lambda, indref, tcelsius, 16000, 2.^16,0)

[ts,d]=load\_ts36('tst',10,100,510,theta,lambda,indref,tcelsius,16000,2.^15,0);

[acf,tlags]=run\_analizor\_autocor\_2('tst',ts,1000,16000,'jpg',2,1,6)

[acf,tlags]=run\_analizor\_autocor\_2('tst',ts,1000,16000,'jpg',2,1,1);

[acf,tlags]=run\_analizor\_autocor\_2('tst',ts,1000,16000,'jpg',2,2,2);

[acf,tlags]=run\_analizor\_autocor\_2('tst',ts,1000,16000,'jpg',2,6,6);

[ts,d]=load\_ts36('tst',10,1,15,theta,lambda,indref,tcelsius,16000,2.^15,0);

[acf,tlags]=run\_analizor\_autocor\_2('tst',ts,1000,16000,'jpg',2,1,1);

[acf,tlags]=run\_analizor\_autocor\_2('tst',ts,1000,16000,'jpg',2,2,2);

[acf,tlags]=run\_analizor\_autocor\_2('tst',ts,1000,16000,'jpg',2,3,3);

[acf,tlags]=run\_analizor\_autocor\_2('tst',ts,1000,16000,'jpg',2,4,4);

[acf,tlags]=run\_analizor\_autocor\_2('tst',ts,1000,16000,'jpg',2,5,5);

[buf1]=ps\_dls52('ts\_psd',ts(:,1),16000,15,0,0,'png',2)

[buf1]=ps\_dls52('ts\_psd',ts(:,1),16000,15,1,0,'png',2);

[ts,d]=load\_ts36('tst',1,1000,1001,theta,lambda,indref,tcelsius,16000,2.^15,0);

[buf1]=ps\_dls52('ts\_psd',ts(:,1),16000,15,1,0,'png',2);

[buf1]=ps\_dls52('ts\_psd',ts(:,2),16000,15,1,0,'png',2);

[buf1]=ps\_dls52('ts\_psd\_1000',ts(:,2),16000,15,1,0,'png',2);

[buf1]=ps\_dls52('ts\_psd\_1',ts(:,2),16000,15,1,0,'png',2);

[buf1]=ps\_dls52('ts\_psd\_1',ts(:,1),16000,15,1,0,'png',2);

help rnd

help rand

tr=rand(1,2.^15);

[buf1]=ps\_dls52('tr',tr,16000,15,0,0,'png',2);

tr=rand(2.^15,1);

[buf1]=ps\_dls52('tr',tr,16000,15,0,0,'png',2);

[buf1]=ps\_dls52('tr',tr,16000,15,1,0,'png',2);

tr=randn(2.^15,1);

[buf1]=ps\_dls52('trn',tr,16000,15,1,0,'png',2);