

SURAT PENCATATAN CIPTAAN

Dalam rangka perlindungan ciptaan di bidang ilmu pengetahuan, seni dan sastra berdasarkan Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta, dengan ini menerangkan:

Nomor dan tanggal permohonan : EC002025078363, 30 Juni 2025

Pencipta

Nama : **Muhammad Zuhdi, S.Si.,M.T.**

Alamat : Perum Mapak Indah no 41, Sekarbela, Kota Mataram, Nusa Tenggara Barat, 82116

Kewarganegaraan : Indonesia

Pemegang Hak Cipta

Nama : **Muhammad Zuhdi, S.Si.,M.T.**

Alamat : Perum Mapak Indah no 41, Sekarbela, Kota Mataram, Nusa Tenggara Barat, 82116

Kewarganegaraan : Indonesia

Jenis Ciptaan : **Karya Rekaman Video**

Judul Ciptaan : **Video Pembelajaran Fisika Komputasi tentang Konvolusi Signal Digital**

Tanggal dan tempat diumumkan untuk pertama kali di wilayah Indonesia atau di luar wilayah Indonesia : 30 Juni 2025, di Kota Mataram

Jangka waktu perlindungan : Berlaku selama 50 (lima puluh) tahun sejak Ciptaan tersebut pertama kali dilakukan Pengumuman.

Nomor Pencatatan : 000918624

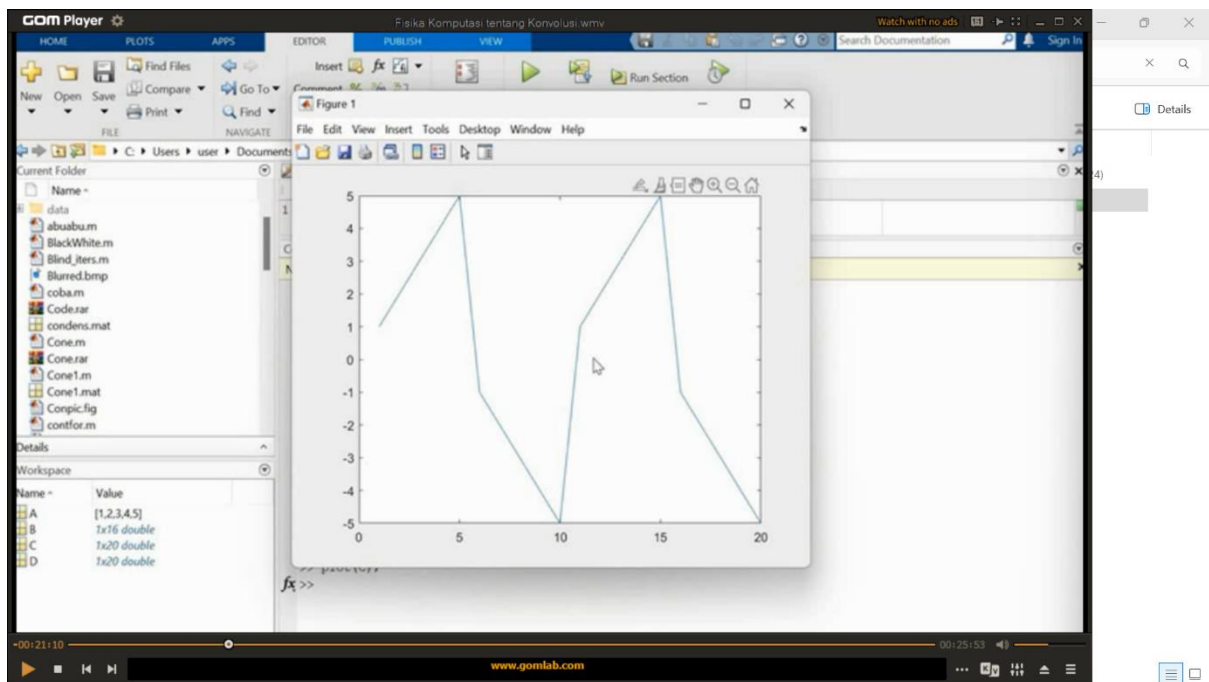
adalah benar berdasarkan keterangan yang diberikan oleh Pemohon.

Surat Pencatatan Hak Cipta atau produk Hak terkait ini sesuai dengan Pasal 72 Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta.



a.n. MENTERI HUKUM
DIREKTUR JENDERAL KEKAYAAN INTELEKTUAL
u.b
Direktur Hak Cipta dan Desain Industri

Agung Damarsasongko,SH.,MH.
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1

Command Window

New to MATLAB? See resources for Getting Started.

```
>> GGT
Unrecognized function or variable 'Z1'.

Error in GGT (line 5)
G1=Z1;

>> A=[1 2 3 4 5];
Unrecognized function or variable 'A'.

>> A=[1 2 3 4 5];
>> B=[1 0 0 0 0 -1 0 0 0 0 1 0 0 0 0 -1];
>> C=conv(A,B);
>> plot(C);
>> plot(A);
>> D=conv(B,A);
>> plot(D);
>> plot(C);
>> E=[1 1 1 1];
>> F=conv(B,E);
>> plot(F)
```

Current Folder

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- data
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Details

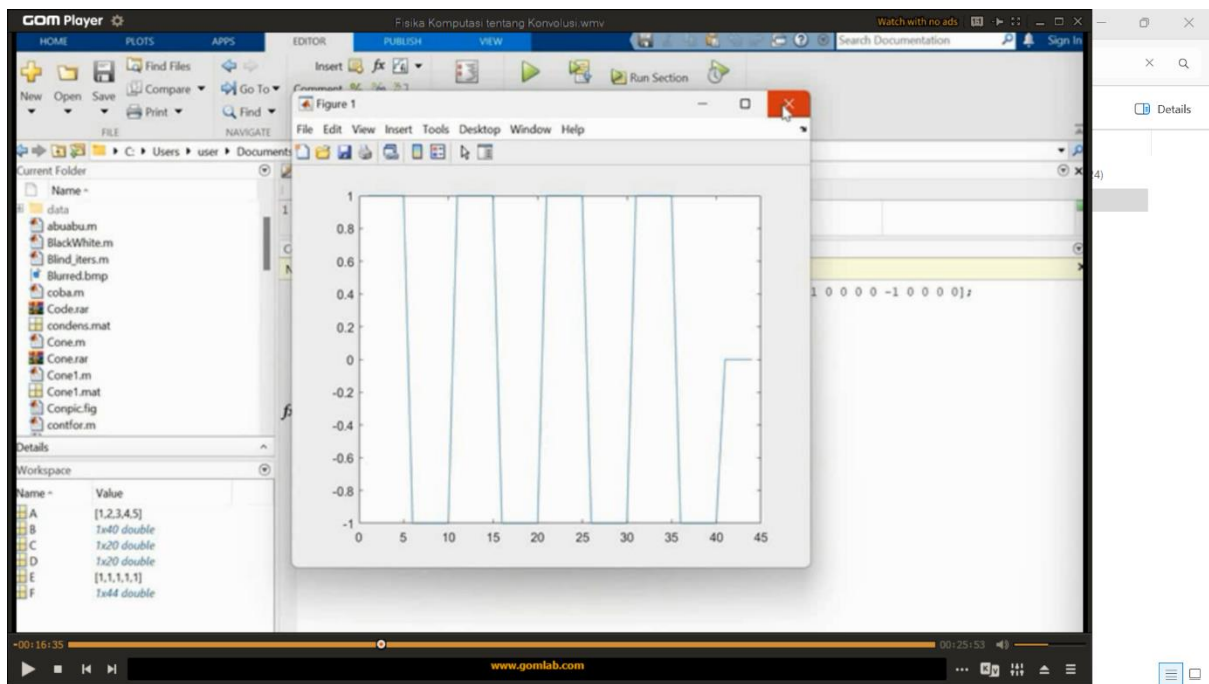
Workspace

Name	Value
A	[1,2,3,4,5]
B	1x16 double
C	1x20 double
D	1x20 double
E	[1,1,1,1]
F	1x20 double

00:19:04

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00:25:53



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1

Command Window

New to MATLAB? See resources for Getting Started.

```
>> s=(1:100);
>> plot(s);
>> G=M/(s^2+d^2);
>> q=G(M/(s^2+d^2));
      ↑
Invalid expression. When calling a function or indexing a variable, use parentheses. Otherwise, check for
mismatched delimiters.

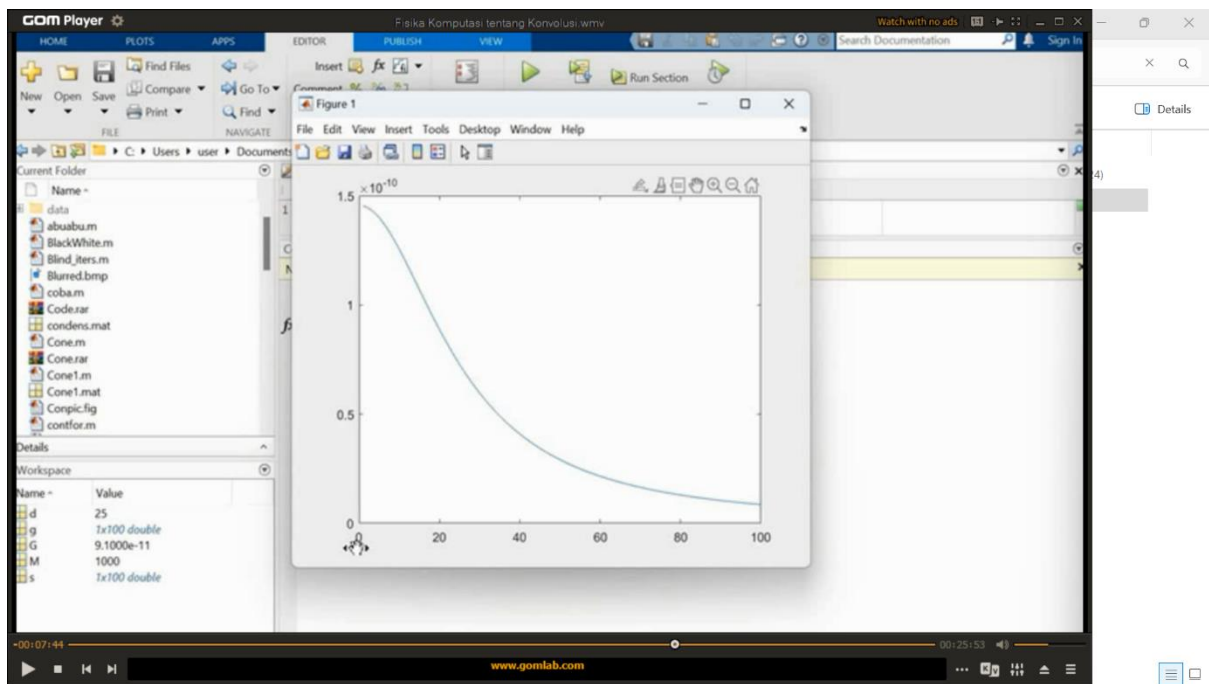
Did you mean:
>> G=9.10e-11;
>> M=1000;
>> d=25;
>> q=G(M./(s.^2+d^2));
Array indices must be positive integers or logical values.

>> q=G*(M/(s^2+d^2));
Error using .* (line 51)
Incorrect dimensions for raising a matrix to a power. Check that the matrix is square and the power is a
scalar. To perform elementwise matrix powers, use '^.*'.
```

00:09:14

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GGT.m x Cone.m x Subduction.m x reshap.m x zmap.m x Untitled x

1

Command Window

New to MATLAB? See resources for [Getting Started](#).

```
>> g=G*(M./(s.^2+d^2));  
>> plot(g);  
fx>> g=G*(M./((s-50).^2+d^2));
```

Current Folder

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Details

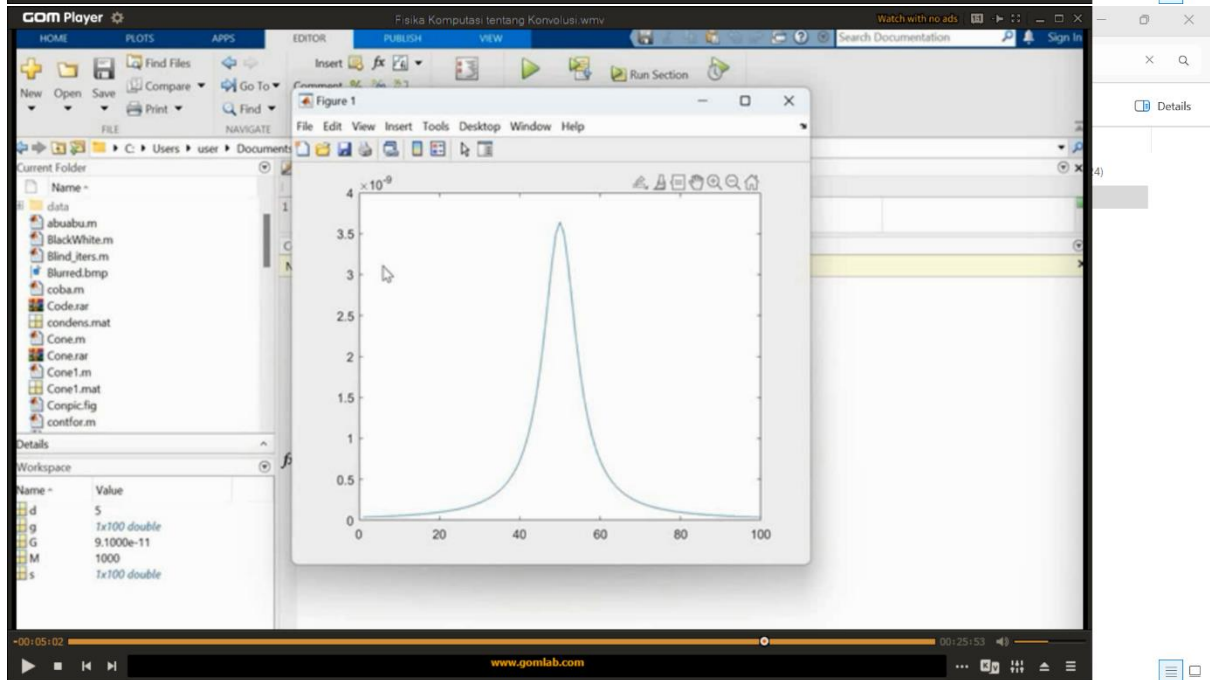
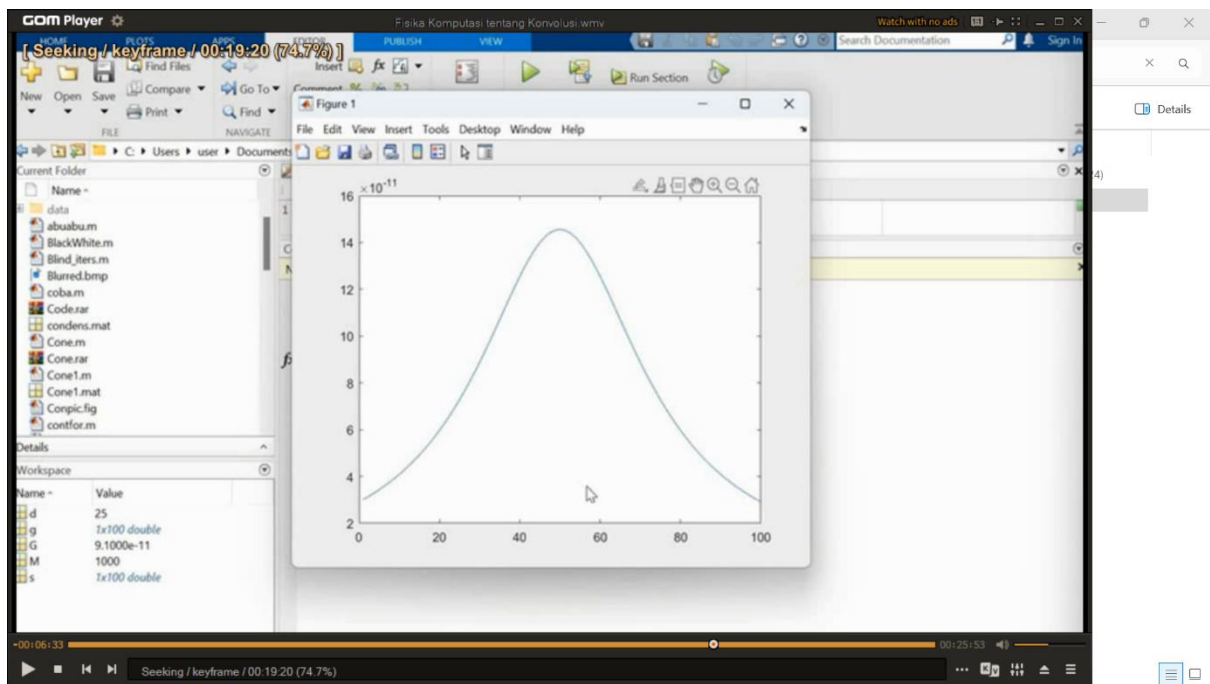
Workspace

Name	Value
d	25
g	1x100 double
G	9.1000e-11
M	1000
s	1x100 double

00:06:56

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Details

Workspace

Name	Value
d	5
g	1x100 double
G	9.1000e-11
l	1x300 double
M	1000
s	1x100 double

Editor - Untitled

1x300 double

	26	27	28	29	30	31	32	33	34	35	36	37
1	0	0	0	0	0	0	0	0	0	0	0	0
2												
3												
4												

Command Window

New to MATLAB? See resources for Getting Started.

```

>> g=G*(M./(s.^2+d^2));
>> plot(g);
>> g=G*(M./((s-50).^2+d^2));
>> plot(g);
>> d=10;
>> g=G*(M./((s-50).^2+d^2));
>> plot(g);
>> d=5;
>> g=G*(M./((s-50).^2+d^2));
>> plot(g);
>> l=zeros(1,300);
fx>>

```

00:03:24

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- Cone.rar
- Cone1.m
- Cone1.mat
- Conpic.fig
- contfor.m

Details

Workspace

Name	Value
d	5
g	1x100 double
G	9.1000e-11
gt	1x399 double
l	1x300 double
M	1000
s	1x100 double

Figure 1

File Edit View Insert Tools Desktop Window Help

3 × 10⁻⁸

2

1

0

-1

-2

-3

-4

0 50 100 150 200 250 300 350 400

```

>> gt=conv(g,l);
>> plot(gt);
fx>>

```

00:01:26

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