

How to read trained DD

Example:

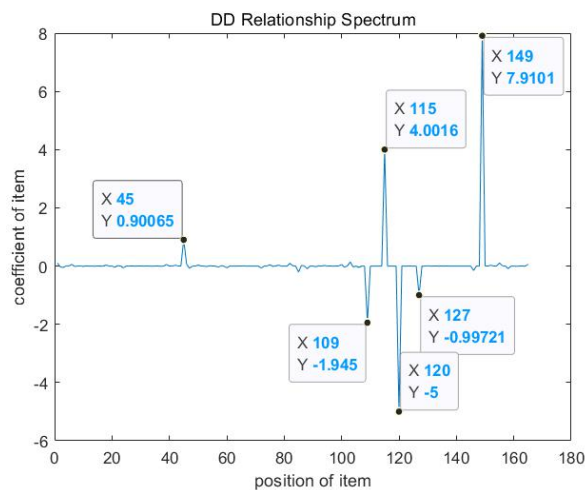
```
%% input (8)
I(:,1)=sin(1.5*t);
I(:,2)=sin(1/2*t+60);
I(:,3)=sawtooth(2*t+60);
I(:,4)=sin(5*t+20);
I(:,5)=sawtooth(1/4*t+100);
I(:,6)=sin(2*t+20);
I(:,7)=sin(3*t+34);
I(:,8)=sin(1/9*t+25);

%% output
S(:,1)=I(:,1)-2*I(:,3)+4*I(:,4).^2-5*I(:,5).*I(:,4)+8*I(:,6).^2-I(:,7).*I(:,4);
```

Note: try to use fewer modules.

1. Run *Read_DD*

2. Get the following figure. Similarly, as the frequency spectrum, this figure is Relationship Spectrum. You can find the relationship that you focus on, according to the peak value.



3. Search the item by " $t(X)$ ". Example :

```
>> t(149)

ans =

x6^2
```