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# Henry Nguyen and Mohib Khan

## A.5

```
function [D] = A5(Dn)
n=-200:1:200;
D=Dn;
t=(-300:1:300);
w=pi*0.1;
x=zeros(size(t));
for i = 1:length(n)
    x=x+D(i).*exp(1j*n(i)*w*t);
end

figure(13);
plot(t,x,'k')
xlabel('t(sec)');
ylabel('x(t)');
axis([-300 300 -1 2]);
title('The Reconstructed Fourier Coefficients');
grid;
```

Not enough input arguments.

Error in A5 (line 5)  
D=Dn;

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