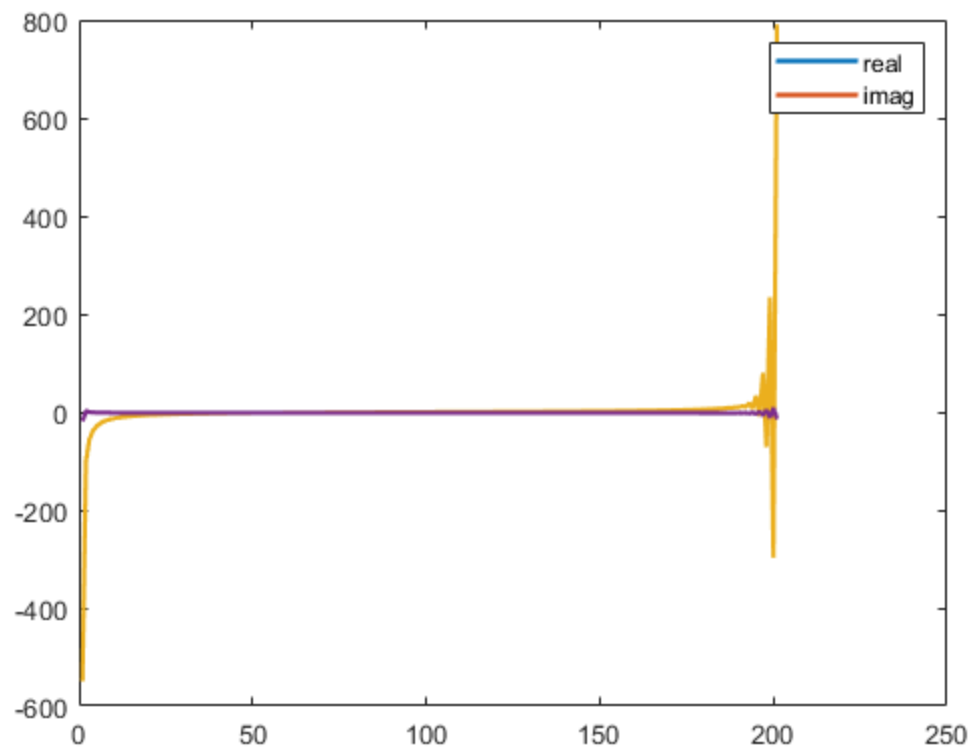


---

```
% m = 2, k = 20
%
% #####
f = @(x) 2./(x+1i*20) + 1i*20./(x - 1i*2);
% #####
X = -10:0.1:10;
% #####
F = f(X);
% #####
Fur = fft(F);
% #####
figure(1);
plot(real(Fur), 'LineWidth', 1.6);
hold on;
plot(imag(Fur), 'LineWidth', 1.6);
legend('real','imag');
xlabel = 'freq';
ylabel = 'Furie';
```



*Published with MATLAB® R2021a*