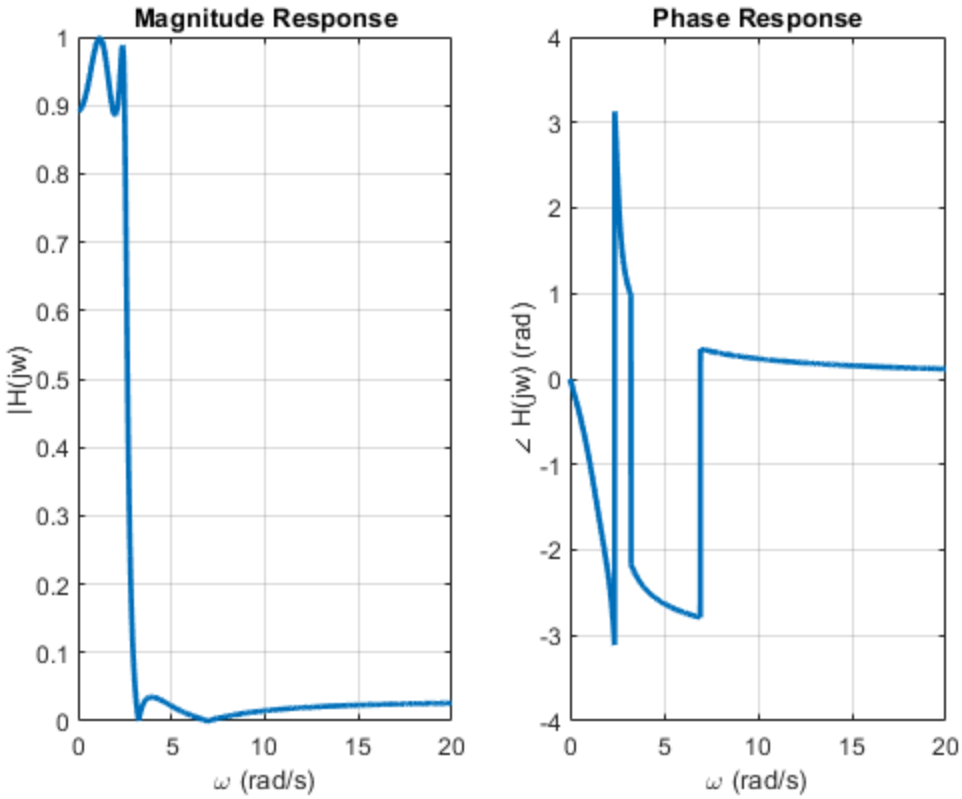
```
H = @(s) (0.03*s.^4 + 1.76*s.^2 + 15.22) ./ (s.^4 + 2.32*s.^3 +
 9.79*s.^2 + 13.11*s + 17.08);

w = 0:1e-2:20;
subplot(121);
plot(w, abs(H(1j*w)), 'LineWidth', 2);
xlabel('\omega (rad/s)'), ylabel('|H(jw)'), title('Magnitude
 Response');
grid on;
subplot(122);
plot(w, angle(H(1j*w)), 'LineWidth', 2);
xlabel('\omega (rad/s)'), ylabel('\angle H(jw) (rad)'), title('Phase
 Response');
grid on;
```



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