

LPF
|H(ω)|

ω

-2π

-π

0

π

2π

①

$\omega_1 = -\frac{\pi}{6}$

②

③

$\omega_2 = -\frac{2\pi}{3}$

④

⑤

$\omega_3 = \frac{5\pi}{6}$

⑥

⑦

BPF

