??????? (????????) ?????

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2. MATLAB ??????????????? (Butterworth)

□ MATLAB □□□□

```
subplot(4,1,1); plot(t, sig_raw); title('1. □□□□□□ (5Hz + 100Hz)'); grid on;
subplot(4,1,2); plot(t, sig_lpf, 'r'); title('2. □□□□□□ (□□ 5Hz)'); grid on;
subplot(4,1,3); plot(t, sig_hpf, 'g'); title('3. □□□□□□ (□□ 100Hz)'); grid on;
subplot(4,1,4); plot(t, sig_bpf, 'm'); title('4. □□□□□□ (□□□□ 100Hz)'); grid on;
```

? ???????`filter` vs `filtfilt`

□□□□□□□□□□□□□□□ `filter(b, a, data)` □□□□□□□□□□□□□□□□