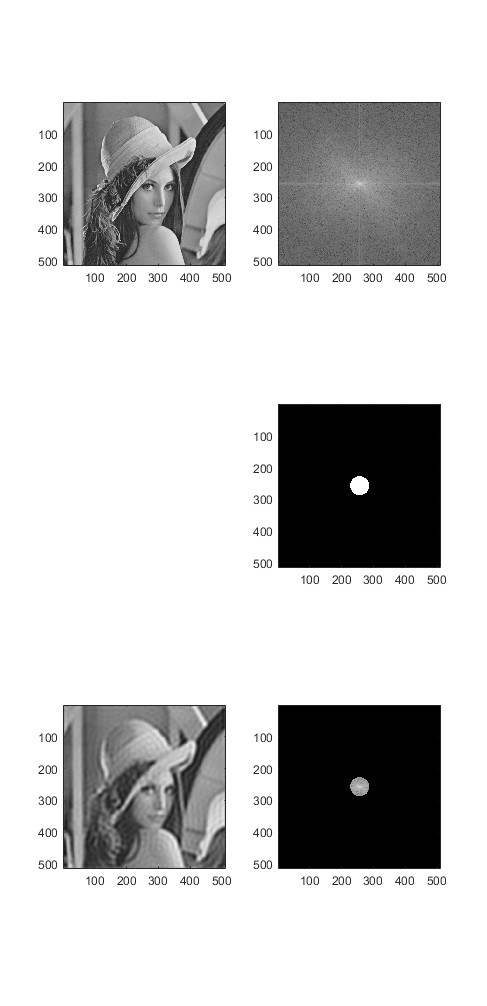
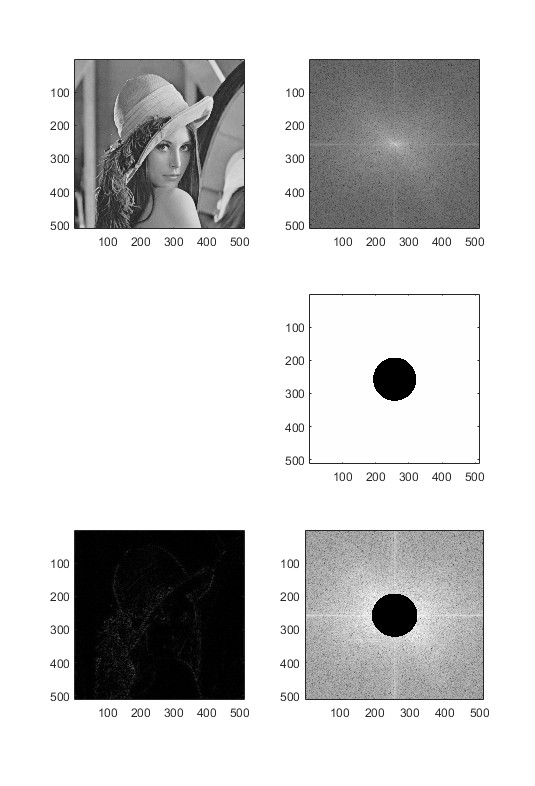
**1. Ideal Low-pass filter**



**2. Ideal High-pass filter**

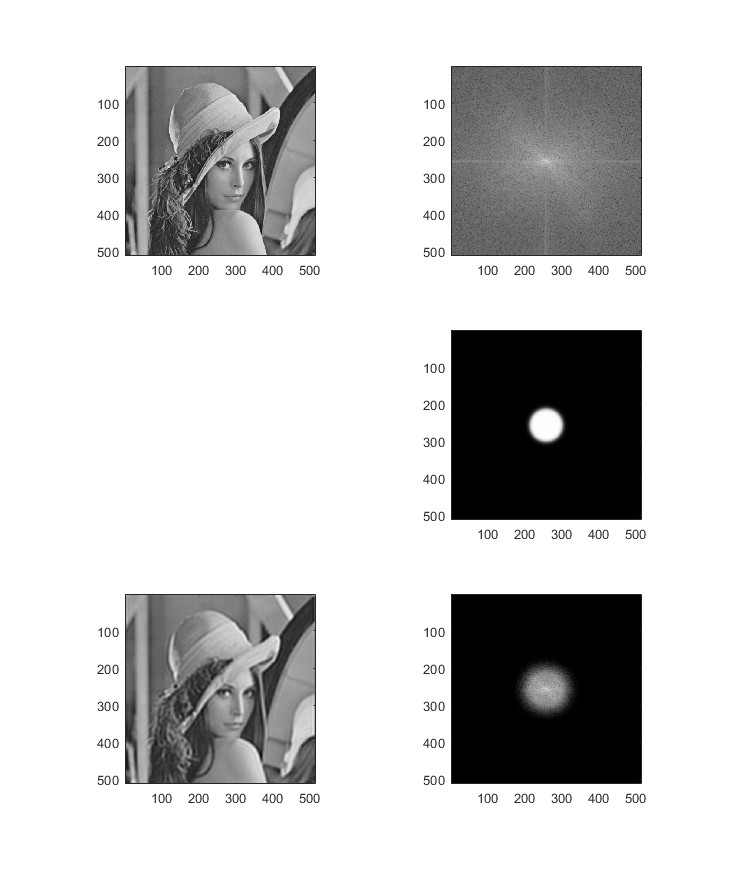




**3. Butterworth low-pass filter (blf)**



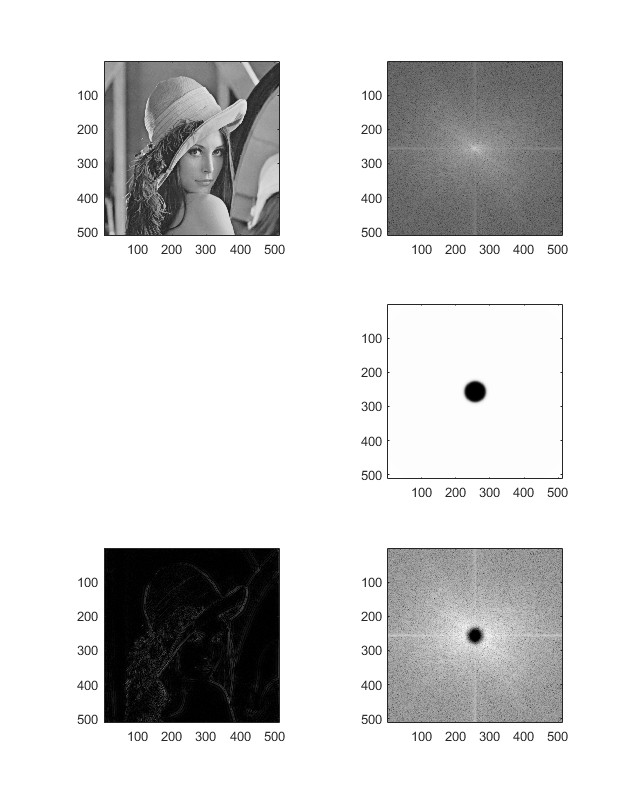




**4. Butterworth high-pass filter (bhf)**

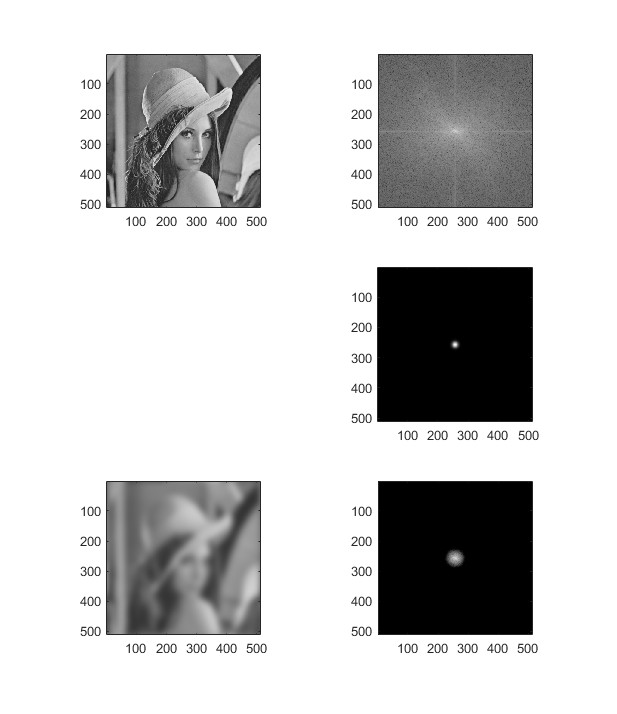






**5. Gaussian Low-Pass Filter (glf)**





**6. Gaussian High-Pass Filter (ghf)**



