$$f_{i} = \frac{4(i-1)+4-i}{3} = \frac{4i-4+4-i}{3} = i$$

$$f_{2i} = \frac{i+4(3-i)}{3} = \frac{12-3i}{3} = 4-i$$

$$X_{1} = \frac{f_{2i}}{4\pi i} = \frac{4-i}{5} = \frac{4}{5}$$

$$X_{2} = \frac{f_{2i}}{4\pi i} = \frac{4-i}{5} = \frac{4}{5}$$

$$X_{3} = \frac{1+2i}{5} = \frac{4-i}{5} = \frac{4}{5}$$

$$X_{4} = \frac{1+2i}{5} = \frac{4-i}{5} = \frac{4}{5} = \frac{4}{5}$$

$$X_{5} = \frac{1+3+3}{5} = \frac{4}{5} = \frac{4}{5$$