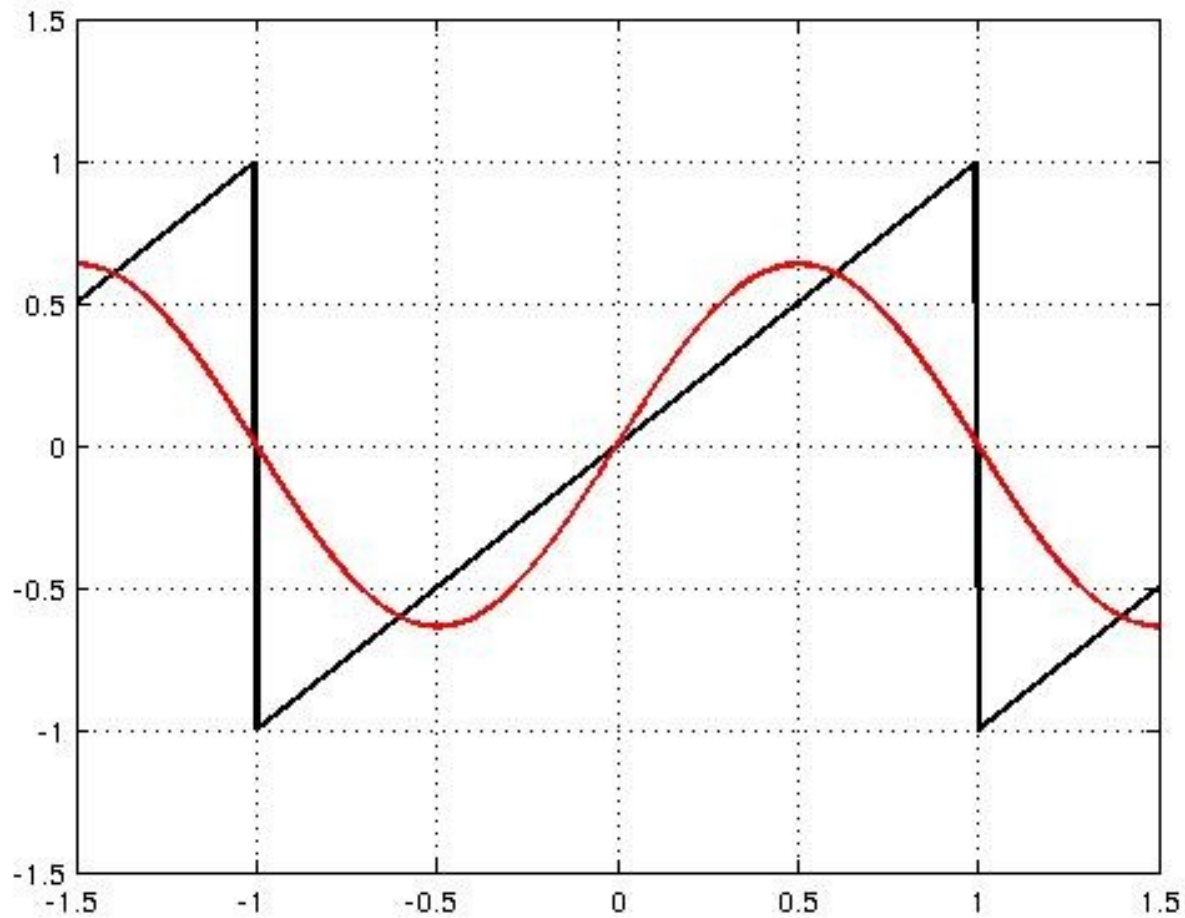
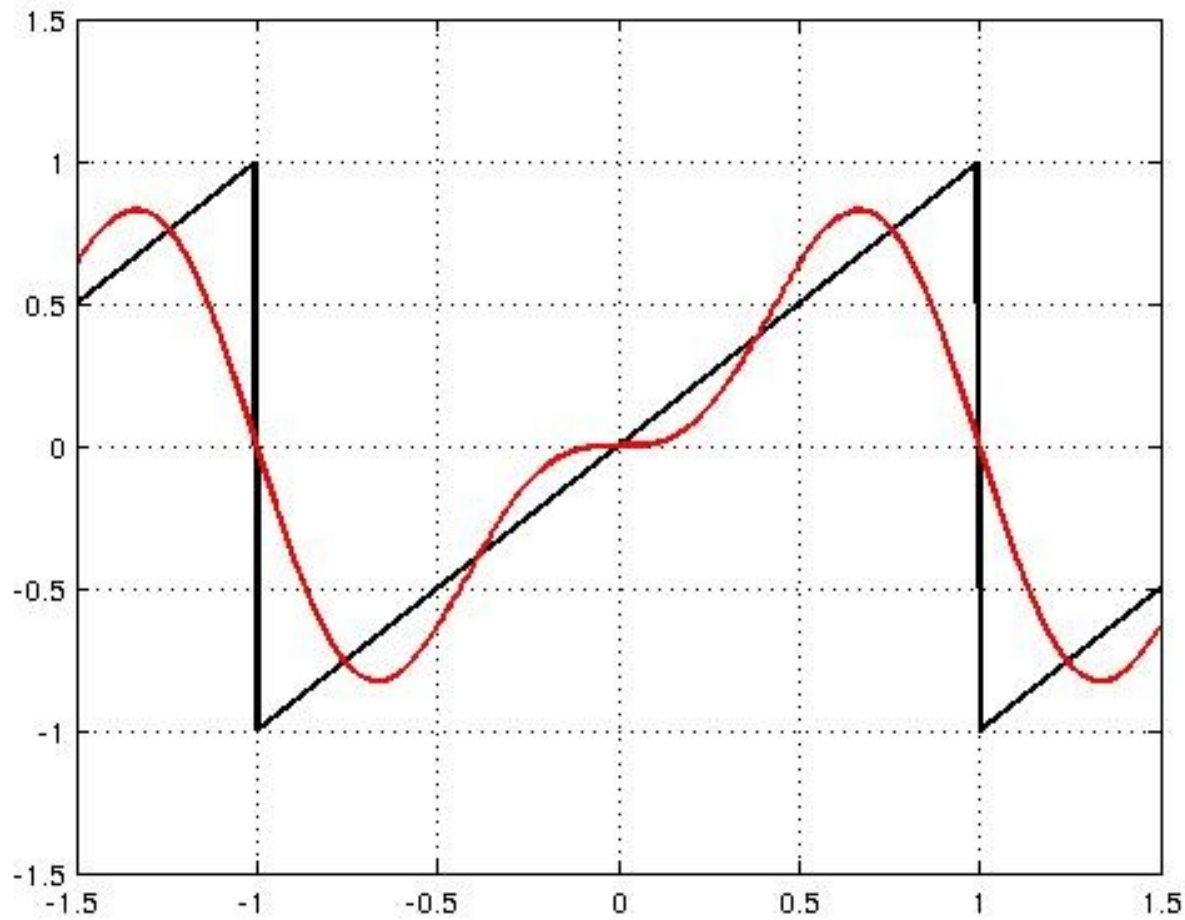


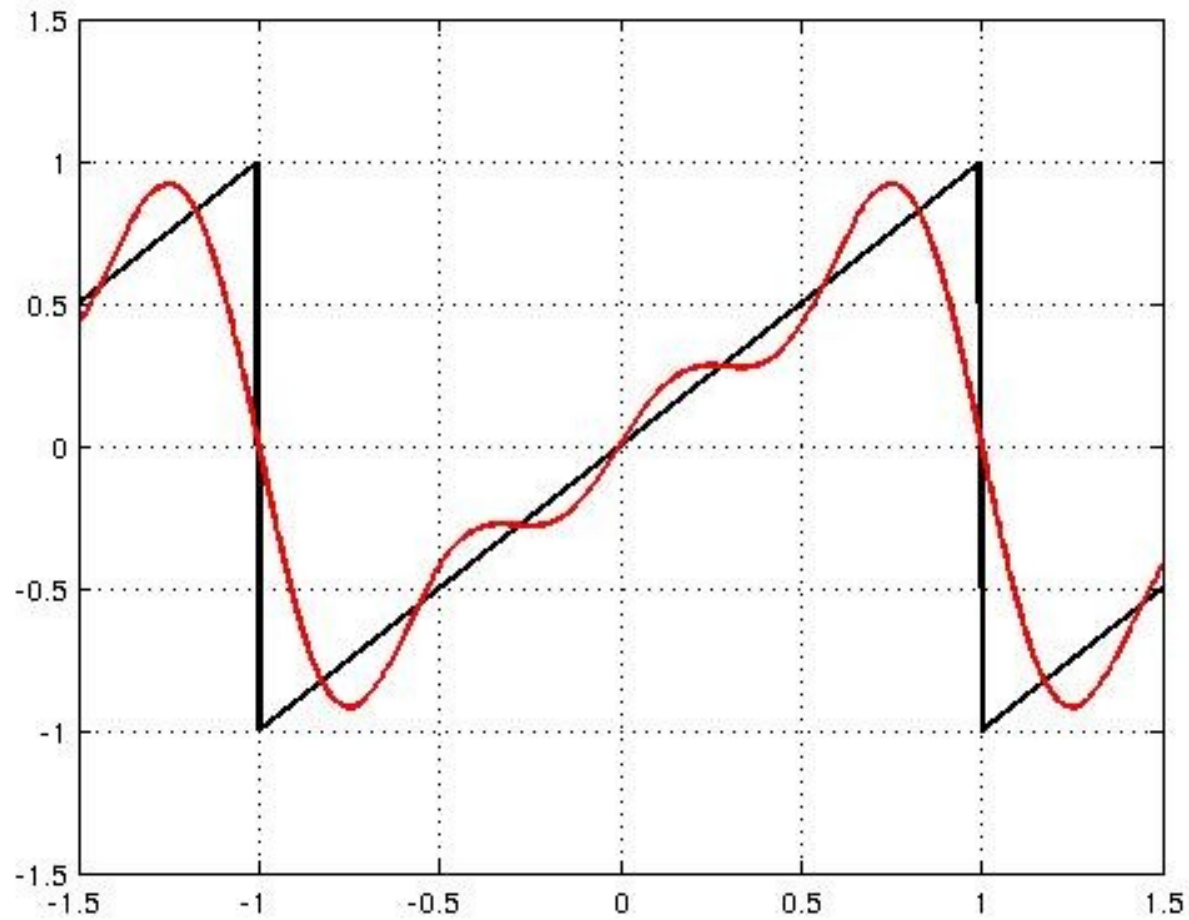
$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 1$$



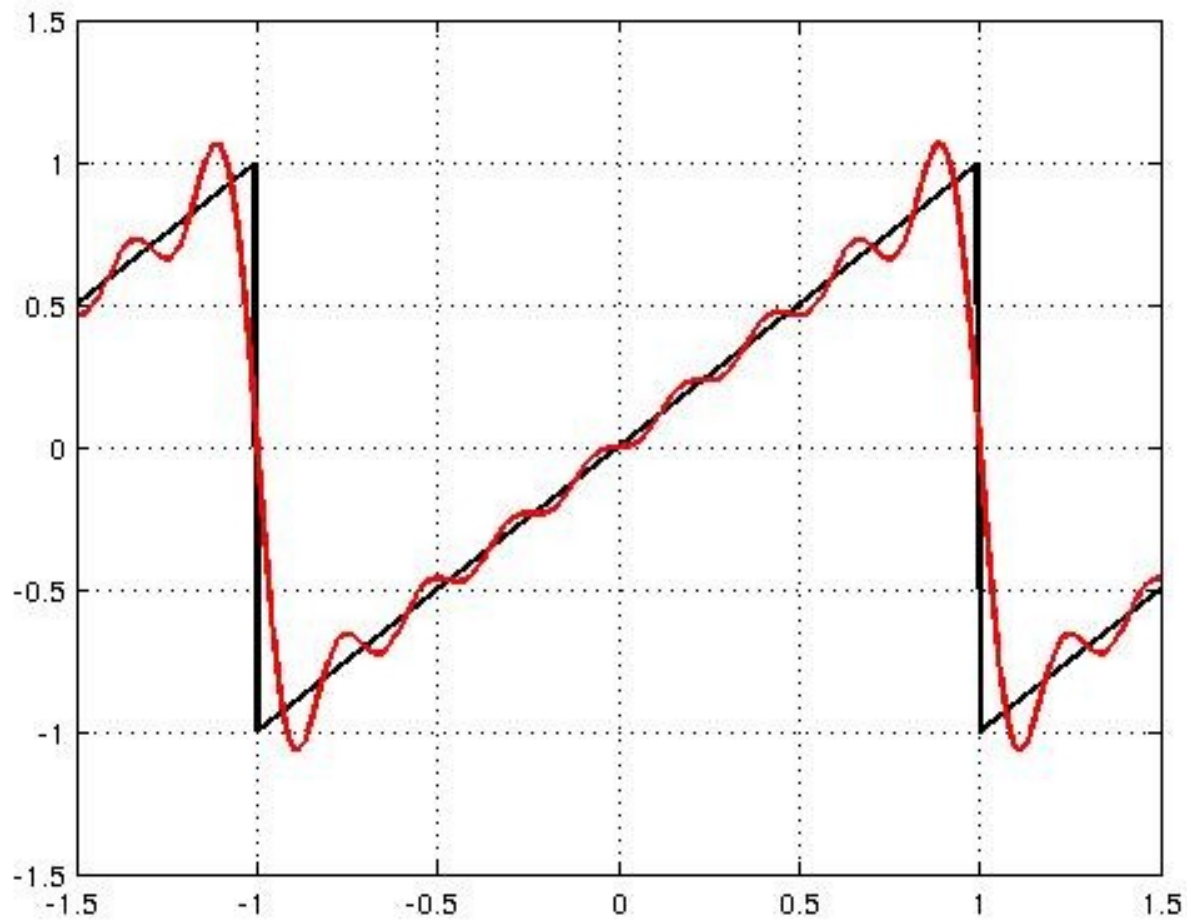
$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 2$$



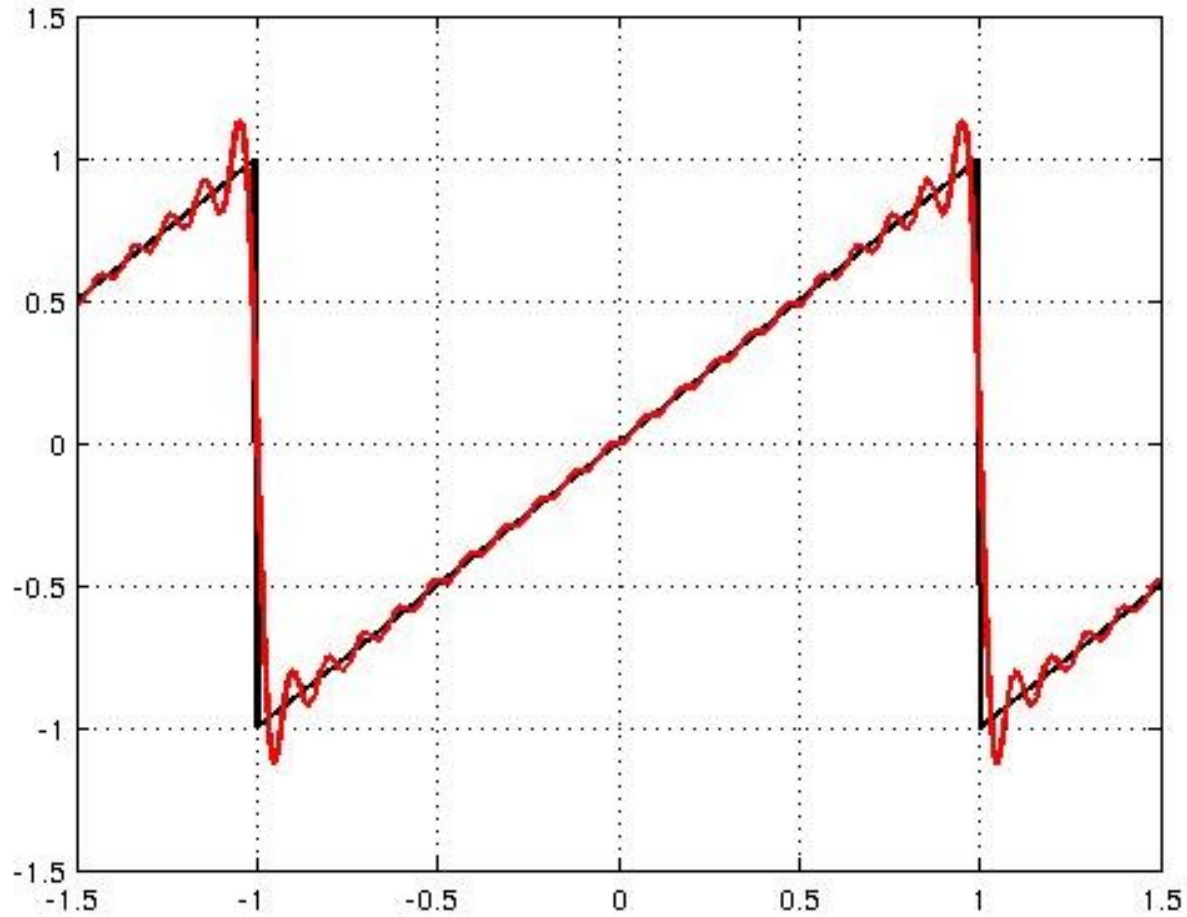
$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 3$$



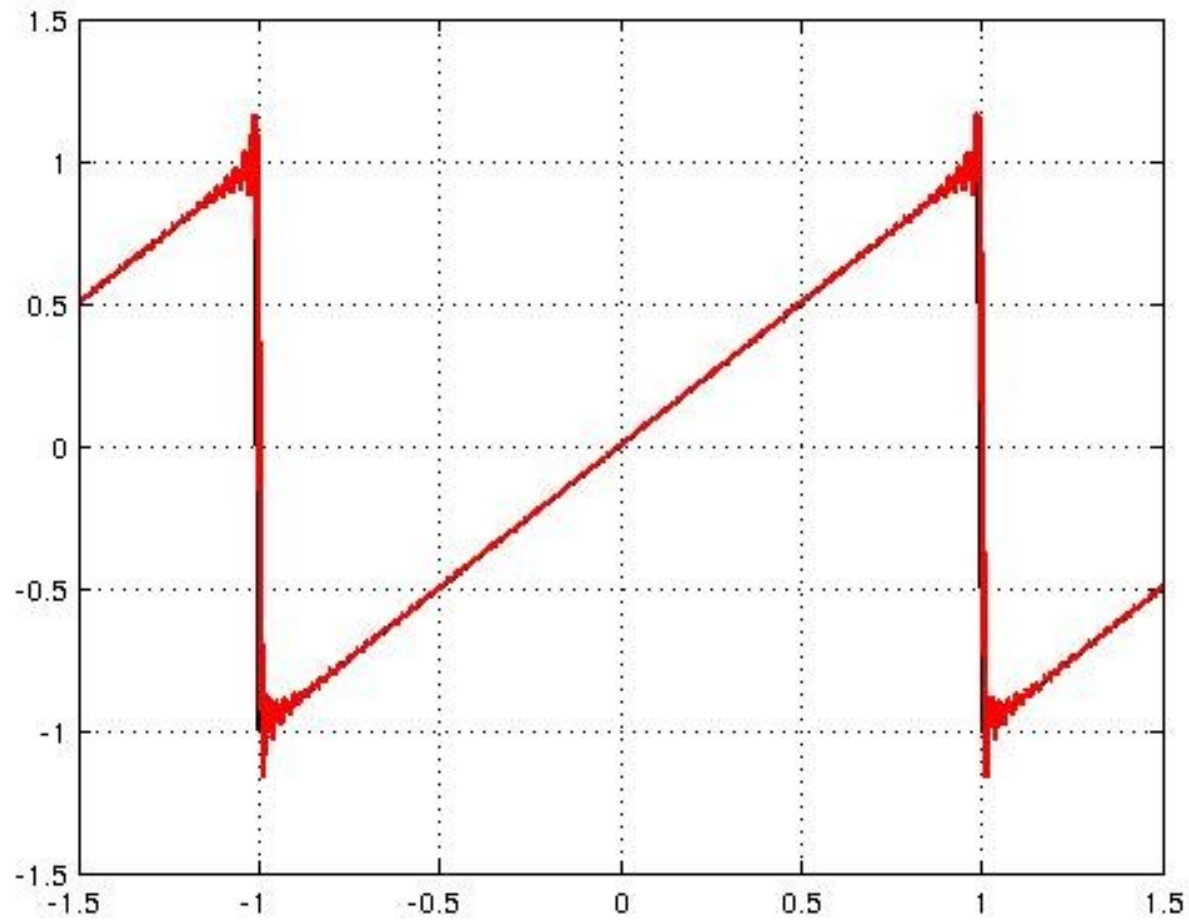
$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 8$$



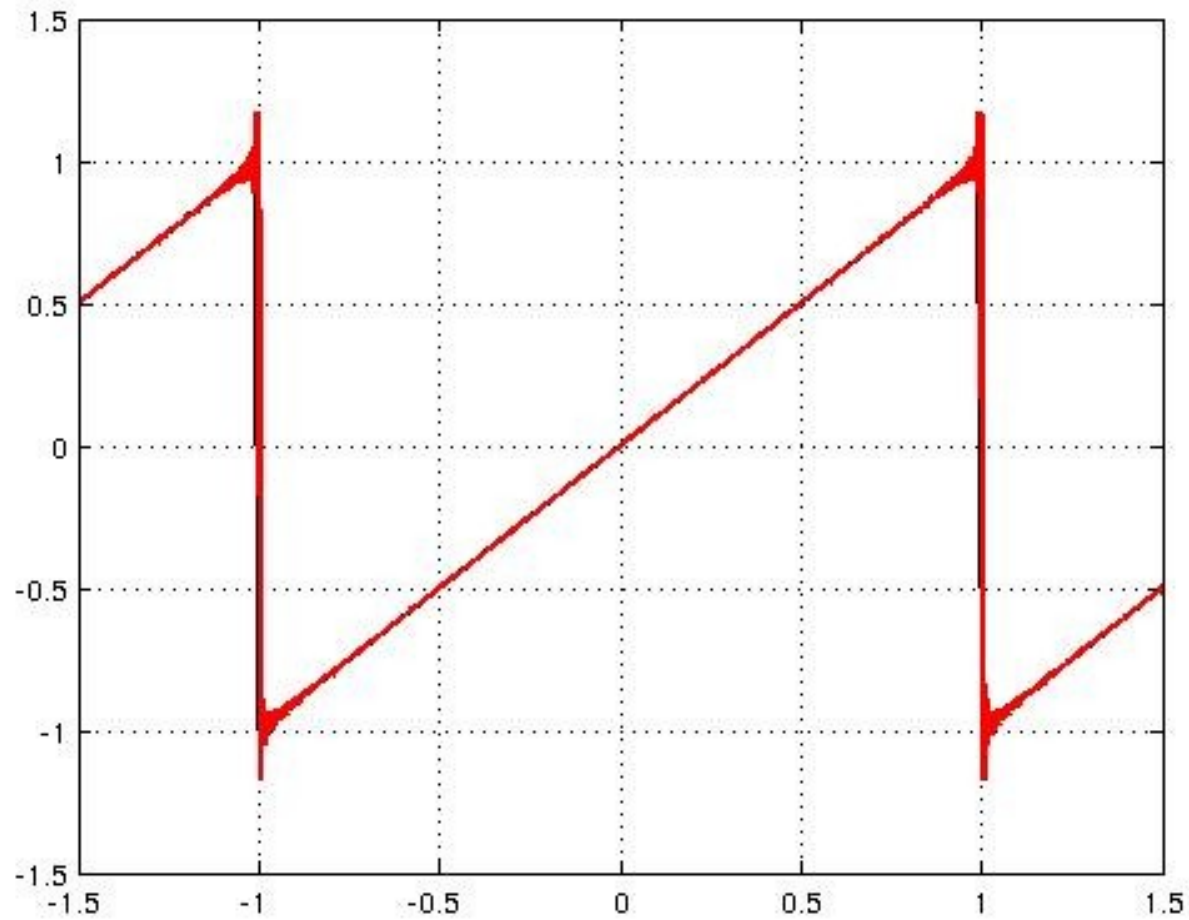
$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 20$$



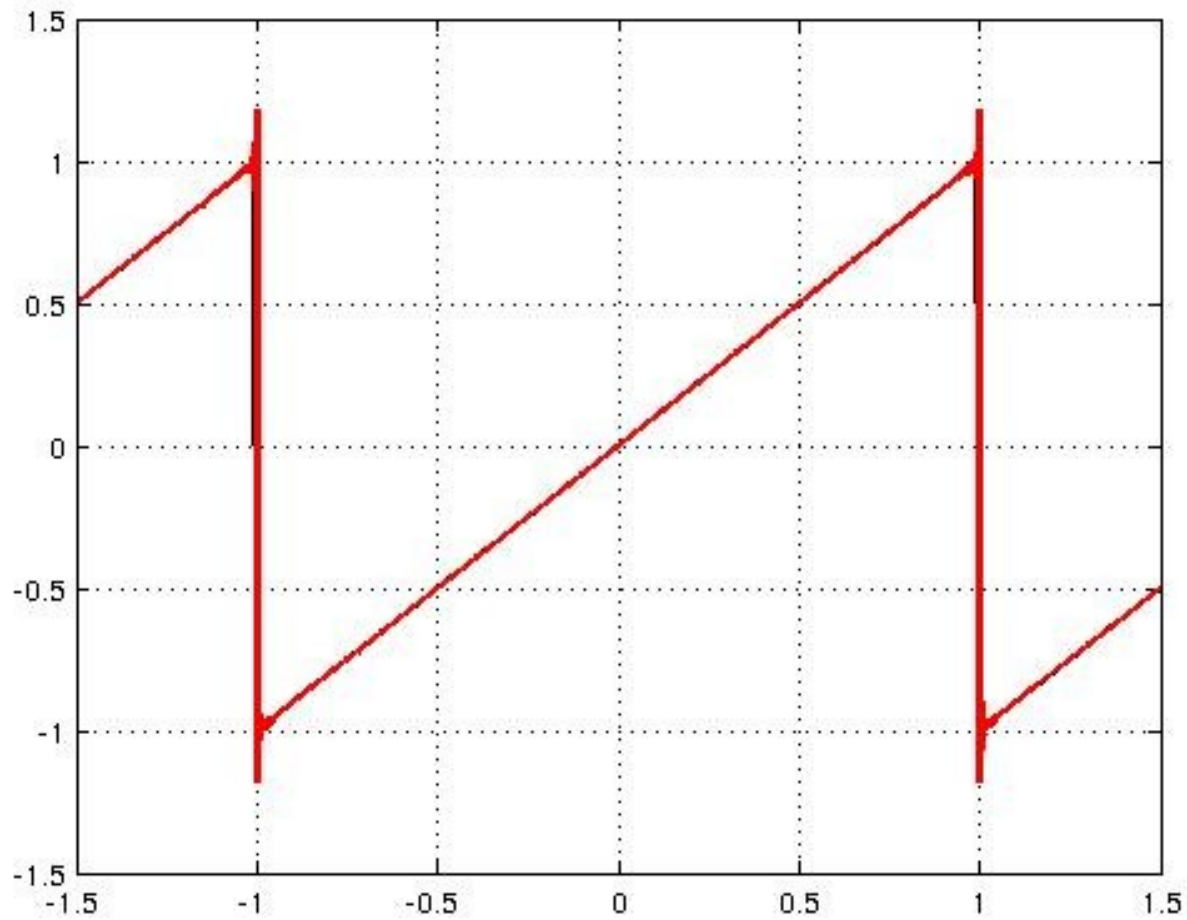
$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 80$$



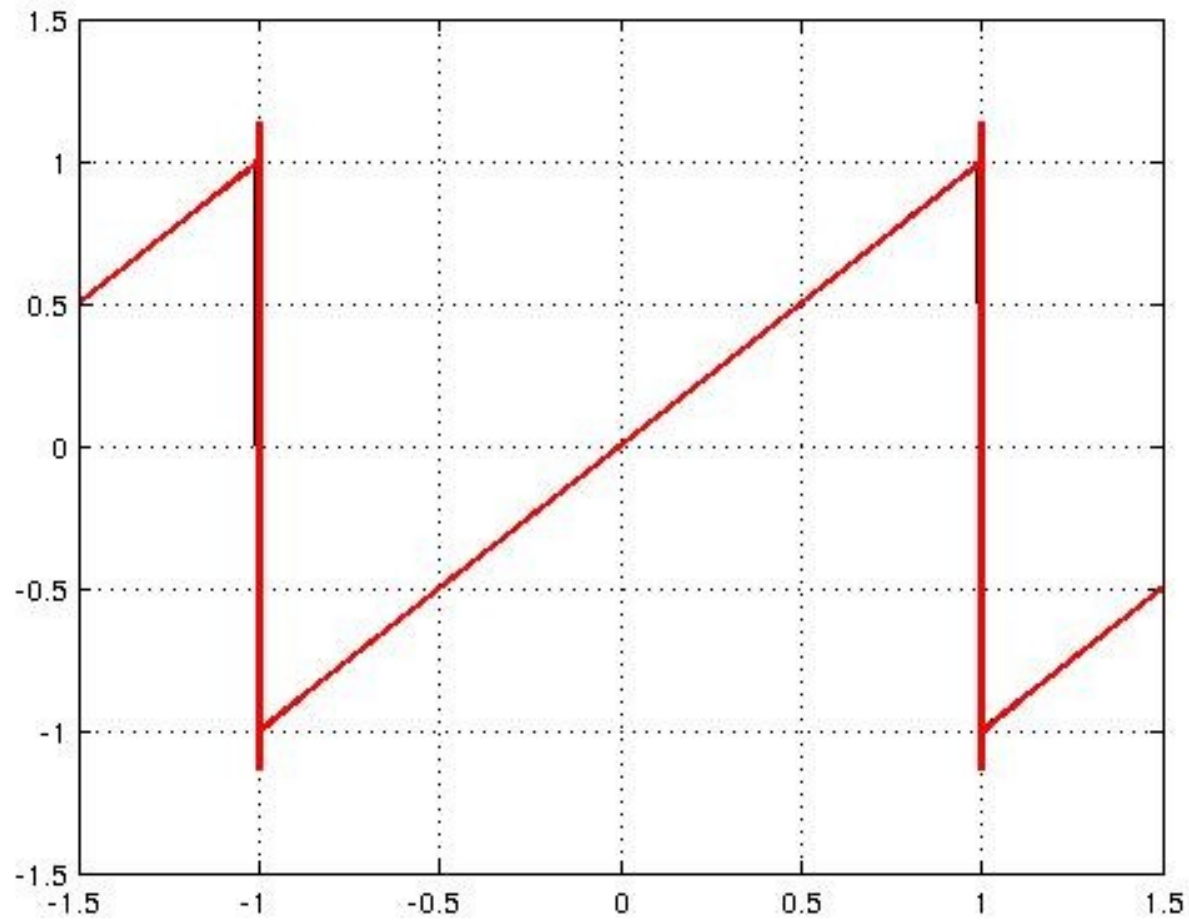
$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 200$$



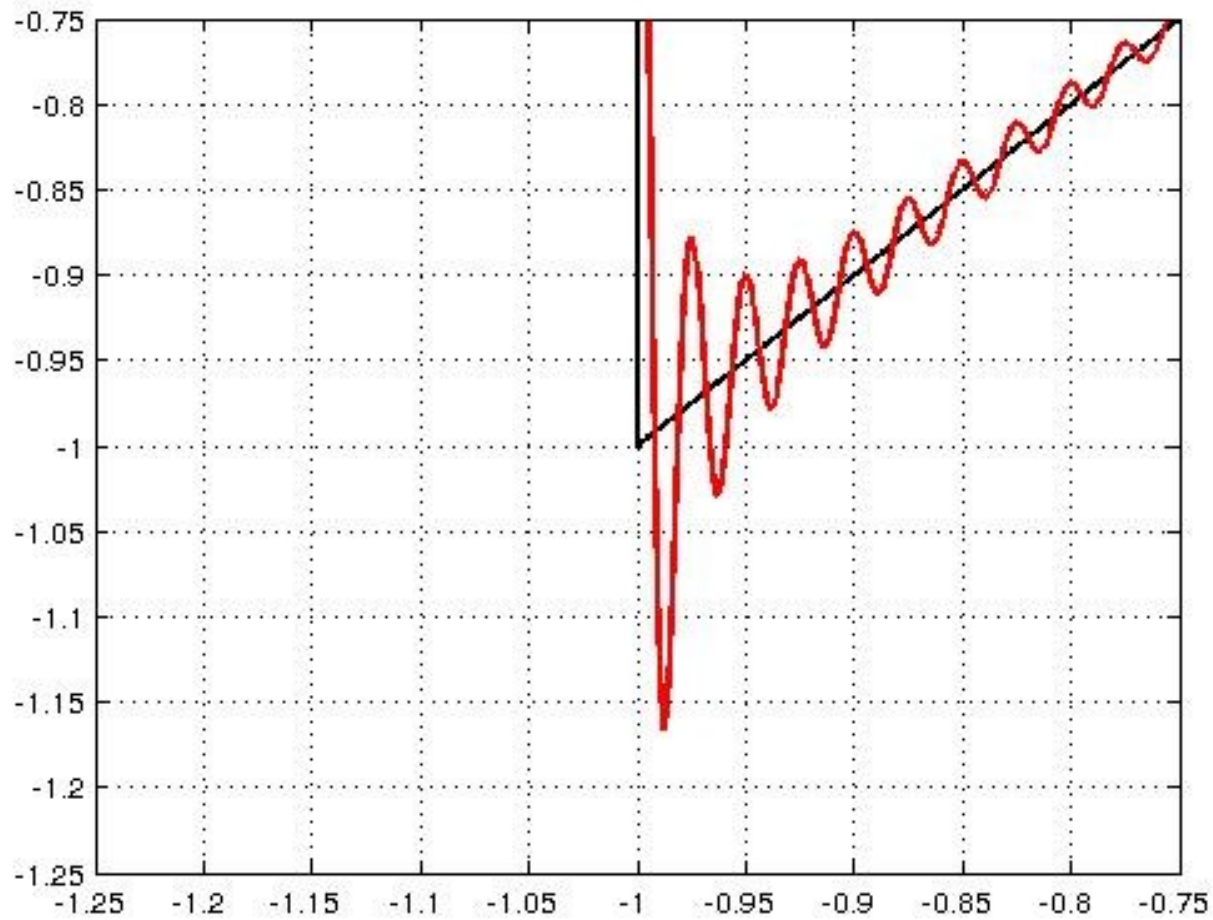
$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 800$$



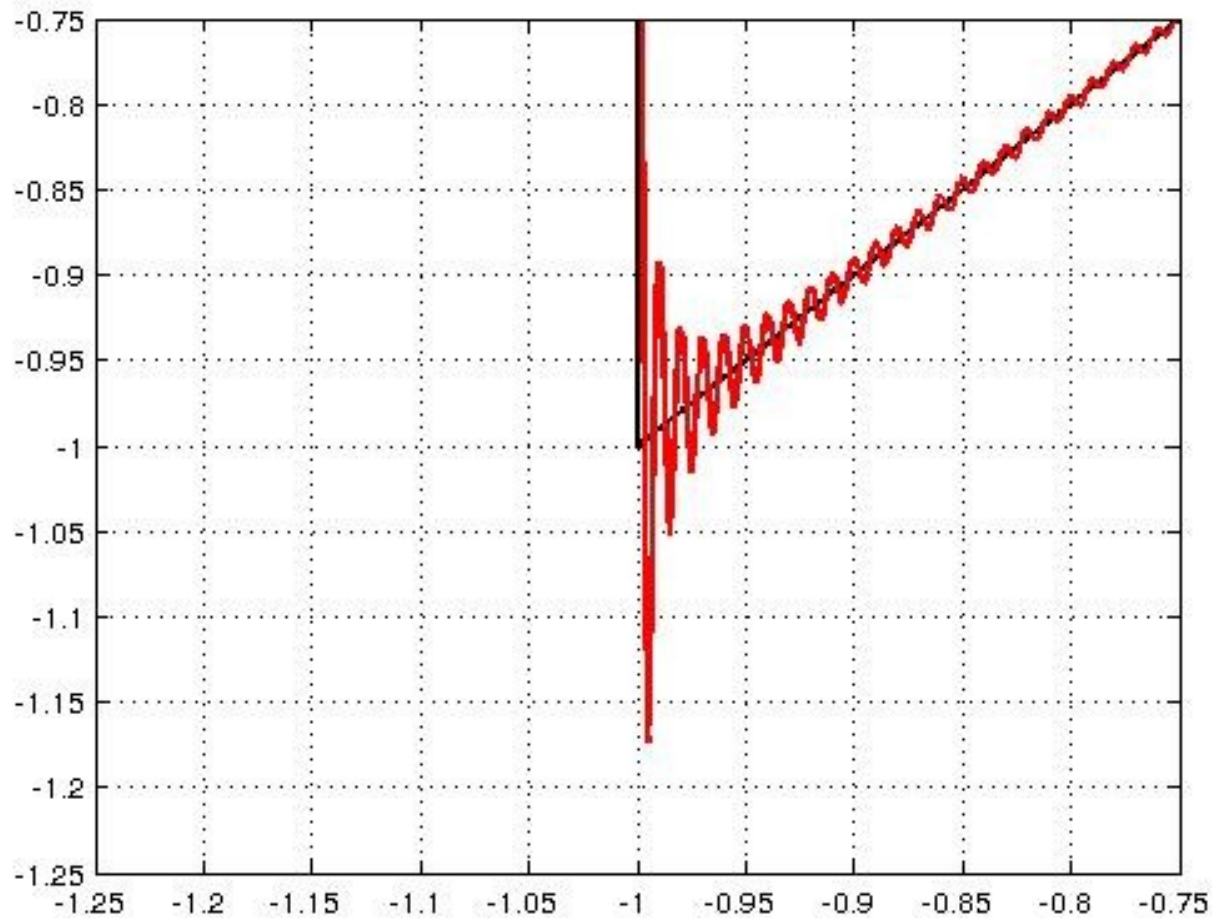
$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 8000$$



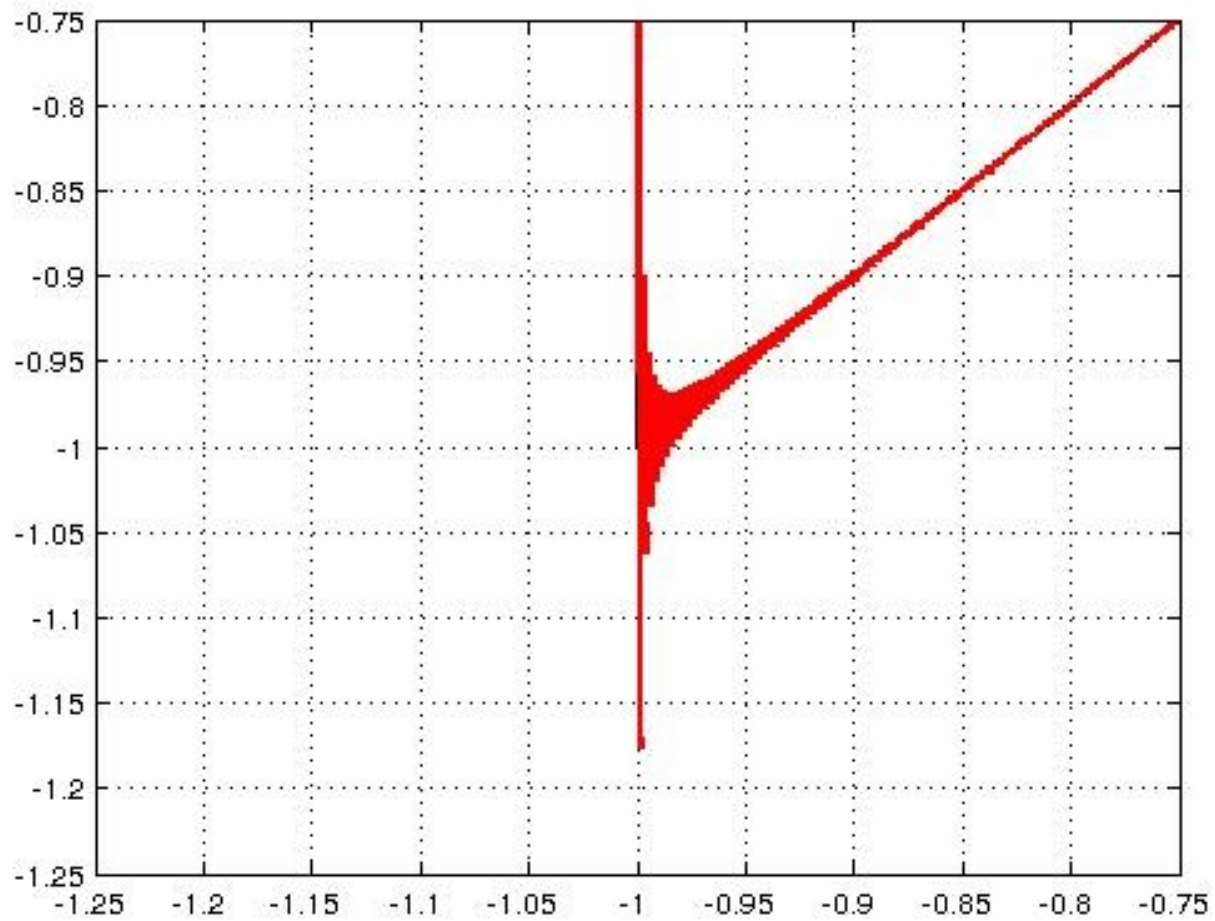
$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 80$$



$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 200$$



$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 800$$



$$S_N(t) = \frac{2}{\pi} \sum_{n=1}^N (-1)^{n+1} \frac{1}{n} \sin(n\pi t) \quad \text{and} \quad N = 8000$$

