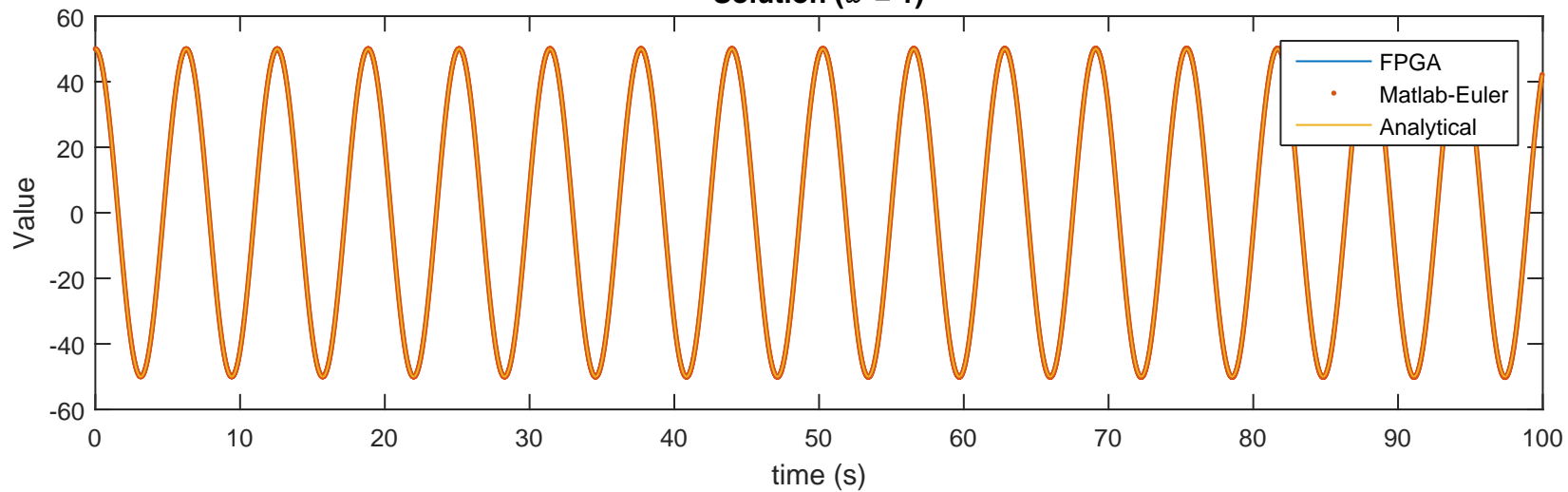


**Solution ( $\omega = 1$ )**



**Error**

