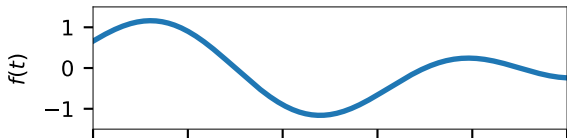
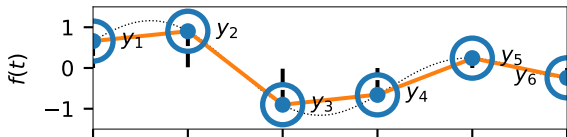


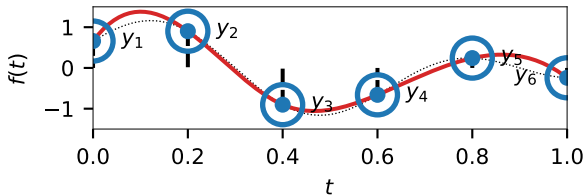
**Continuous function**



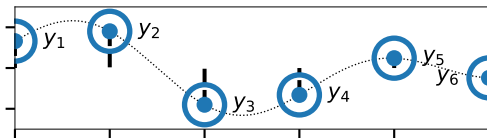
**Linear interpolation ( $N = 6$ ; RMSE=0.2)**



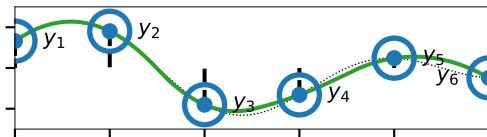
**Cubic interpolation ( $N = 6$ ; RMSE=0.1)**



**Sampled function ( $N = 6$ )**



**Quadratic interpolation ( $N = 6$ ; RMSE=0.09)**



**Nyquist reconstruction ( $N = 6$ ; RMSE= $3e - 05$ )**

