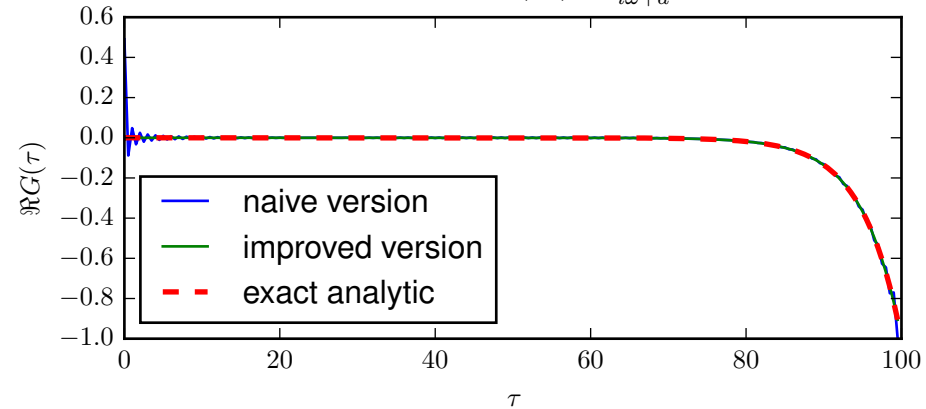
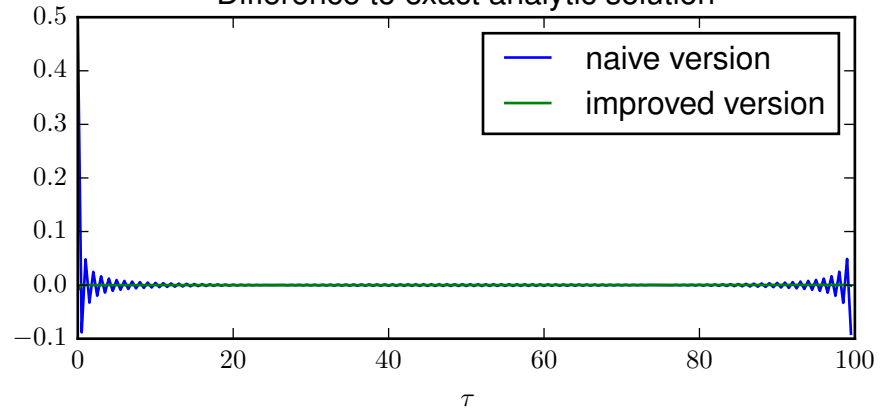


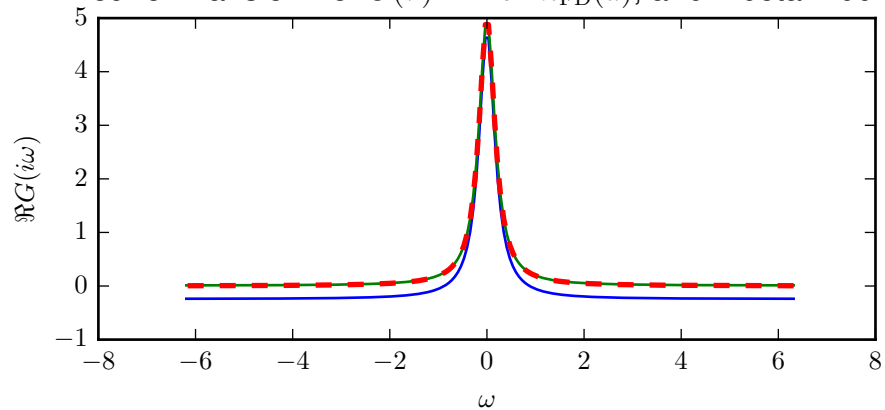
Inverse Fourier Transform of  $G(i\omega) = \frac{1}{i\omega + a}$ ,  $a=0.2$   $\beta=100.0$



Difference to exact analytic solution



Fourier Transform of  $G(\tau) = -e^{a\tau} n_{\text{FD}}(a)$ ,  $a=0.2$   $\beta=100.0$



Difference to exact analytic solution

