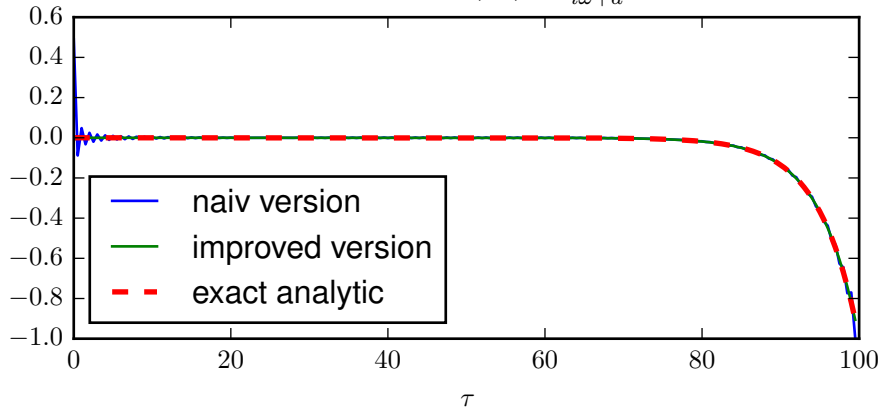
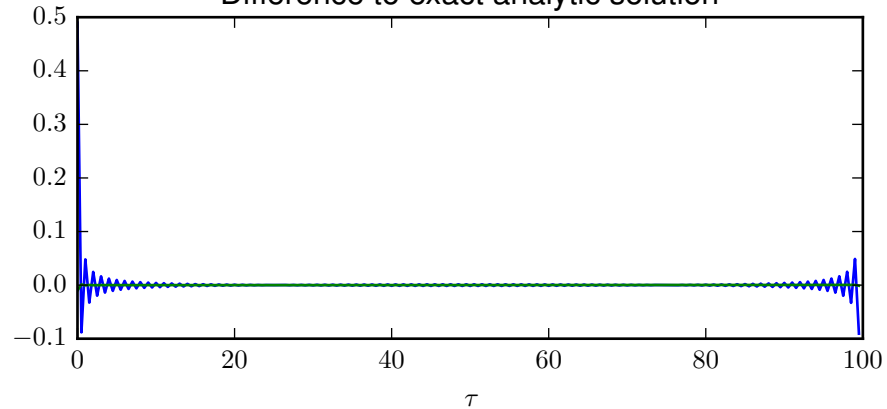


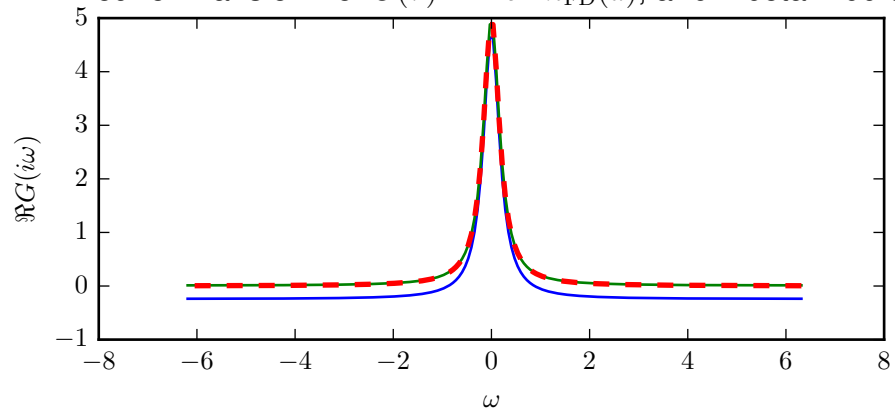
Inverse Fourier Transform of $G(i\omega) = \frac{1}{i\omega + a}$, $a=0.2$ $\beta=100.0$



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

