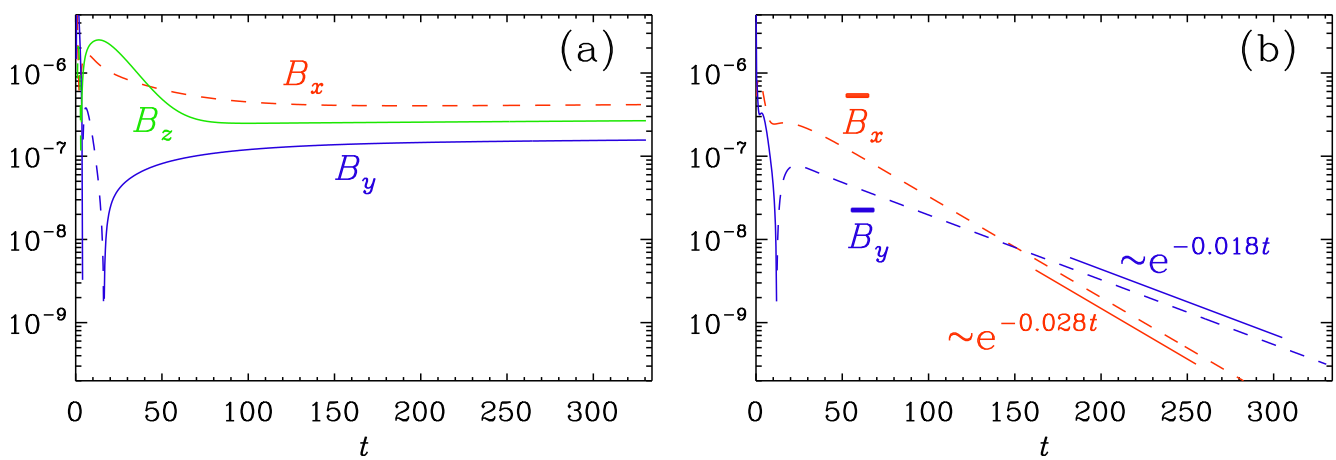
(a)
B_x
B_z
B_y
10^{-6}
10^{-7}
10^{-8}
10^{-9}
0
50
100
150
200
250
300
t
(b)
$\overline{B}_x$
$\overline{B}_y$
$\sim e^{-0.018t}$
$\sim e^{-0.028t}$
10^{-6}
10^{-7}
10^{-8}
10^{-9}
0
50
100
150
200
250
300
t