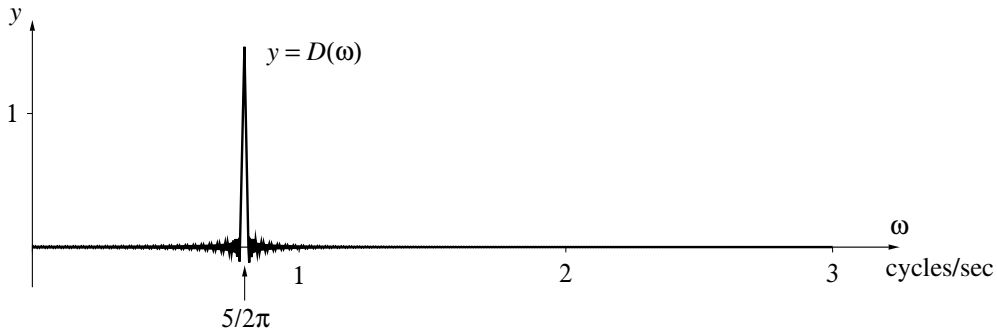




Detecting the frequency of  $3\sin(5t)$  on the interval  $0 \leq t \leq 100$