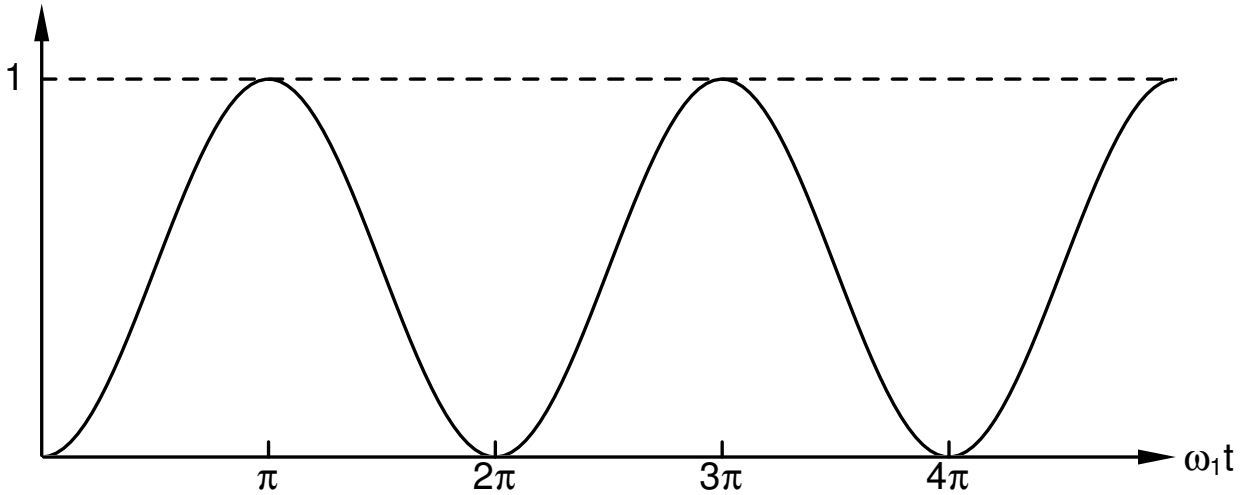


$|a(t)|^2$  $\langle S_z \rangle_t$ 