$$hw5$$
 $t1. 解: X(t) = cos(wo t+ \phi), X(t) \Leftrightarrow F(w)$

$$= \frac{1}{1} \left[e^{j\psi} S(w-w_0) + e^{-j\psi} S(w-w_0) \right]$$

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$$= \frac{1}{1} \left[e^{j\psi} S(w+w_0-w_0) + e^{-j\psi} S(w-w_0) \right]$$

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