

## Geometric Meaning for Fourier Transform

$$f(t) + ig(t) \rightarrow H_R(\omega) + iH_I(\omega) = H(\omega) \rightarrow f(-t) + ig(-t)$$

$f(t) \backslash g(t)$	<b>odd</b>	<b>even</b>
<b>odd</b>		
<b>even</b>		