## From W to P

> It's always the case that if a Proberty / Parnous Pair are known forw then using W=2tcP (and Sometimes Other Properties like  $S(at) = \frac{1}{4}S(t)$ ) is sufficient to Write the Property/Pomous Pairin P.

Regardless,

1. 
$$S(t) \leftrightarrow 1$$
 and  $1 \leftrightarrow S(P)$ 

2. 
$$rect(\xi) \leftrightarrow S.Sinc(PS)$$

3. 
$$tr^2(\underline{t}) \longleftrightarrow S.Sinc^2(PS)$$