

Can then rescale to preserve some features "renormalisation"

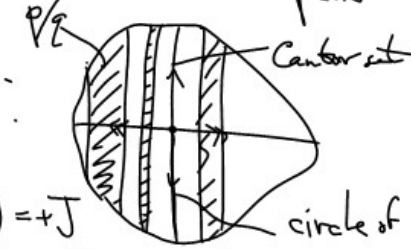
Periodicity is replaced by commutation:

$$h \oplus \hat{h} = \hat{h} \oplus h$$

Under renormalisation T

$T^m(h, \hat{h}) \rightarrow$ a 2D manifold of pairs

e.g. $w = \frac{1}{\phi} = \frac{\sqrt{5}-1}{2}$



Ising model

$$\{-, +\}^{\mathbb{Z}^d}$$

$$h(-, +) = +J$$

$$h(+, +) = -J$$

n.e. sites

1 L	1 1	1	?
1 1	1 1		
1 -L	1 L L	L	L
1 -L	1 L L		

