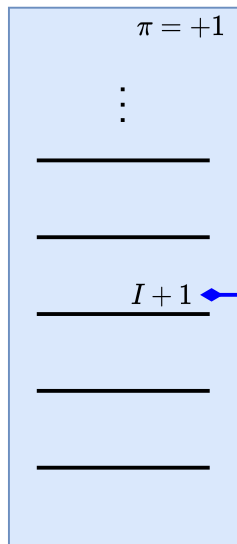
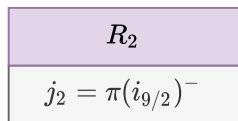


TSD_4

$(n_{w_1}, n_{w_2}) : (0, 0)$



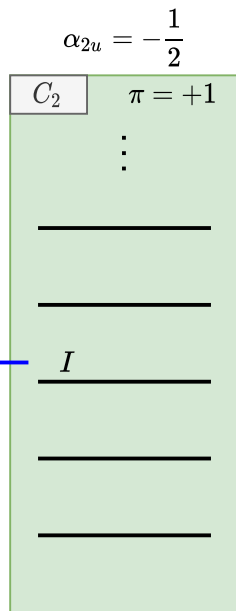
TSD_3

$(n_{w_1}, n_{w_2}) : (1, 0)$

**1-wobbling
phonon
excitation**

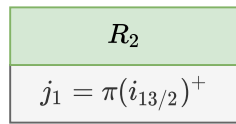


Ω_1^I

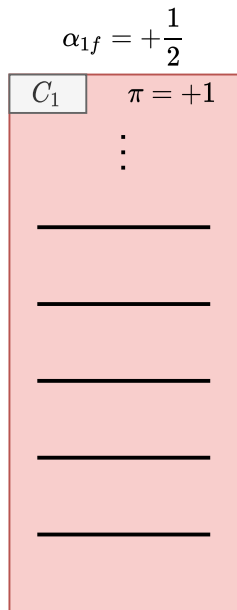


TSD_2

$(n_{w_1}, n_{w_2}) : (0, 0)$



**Signature
Partner
Bands**



TSD_1

$(n_{w_1}, n_{w_2}) : (0, 0)$

