$$(k,I) = (2k!)I) = (3,3) \qquad (k,I) = (4,1)$$

$$\mathcal{M}(7,4) \cdot \mathcal{M}(9,4) \qquad \mathcal{M}(15,4) \cdot \mathcal{M}(17,4)$$

$$(k,I) = (1k!)I) = (2,3) \qquad (k,I) = (3,1) \qquad (k,I) = (2k!)I) = (3k!)I) = (4,1)$$

$$(k,I) = (1,1) \qquad (k,I) = (2k!)I) = (3,1)$$

$$\mathcal{M}(p,4) \text{ are classified in terms of the spin contents and the quantum dimensions of the duality defect \mathcal{N} . They constrain the renormalization group flow like this figure. Dotted arrows are possible in the half-integer k flow which does not preserve the duality defect lines.$$