\[ B^0 \otimes B^0 \otimes B^0 = B^4 + 4B^3 + 3B^2 + 3B^1 + 8^0 + 2B^1 + B^2 \]
Snecrystals

The shell 6

B

at shell b.
The 5-shell

\[ B_5 \oplus B_5 \oplus B_5 = B_5^4 + 4B_5^3 + 3B_5^2 + 2B_5 + B_5 \]

One copy of $B_4^{10}$ appears on this level

13 67 → 12 56 7
24 → 34

13 46 7 → 12 46 7 → 12 34 7
25 → 35 → 45
The 4-shell

$B_4 \otimes B_4 \otimes B_4 = B_4 \otimes 4B_4 \otimes B_4 \otimes 3B_4 \otimes B_4$

Two extra

$\frac{1}{3}$ need to appear on this level.

One extra

$\frac{1}{3}$

appears on this level.

The 3-shell

$B_3 \otimes B_3 \otimes B_3 = B_3 \otimes 3B_3 + B_3$

$124567$ for $B_3$

$14567$ for $B_3$

(1) need one $B_3^4$ appearing on this level.

(2) need 2 copies of $134567$ appearing on this level.

The 2-shell

$B_2 \otimes B_2 \otimes B_2 = B_2$

$134567$ for $B_2$