

24a. Reformulation

Computations in relation with Table 4.12

Conditions in terms of the three values of m_0 are

transformed in a condition for one value of m_0 and spectral parameters

```
In[ ]:= Clear[m0, m0sub, eps]
```

```
m0sub[jt_] := {m0[jj_] => Simplify[m0[jt] - (eps / 3) (jj - jt)]}
```

These computations are carried out after the corresponding picture is made, with use of the Lemmas 4.25 and 4.26 on the kernels of shift operators.

In the picture we observe the isomorphism types of the irreducible module(s) in $(W^\psi)_n$. (Actually there is always only one irreducible module.)

That determines spectral parameters according to the assignment in Table 4.3 (isomorphism types).

The computations in 24b reformulate the relation of one value of m_0 to the spectral parameters. These relations occur in Table 4.12.