```
m_{i_,j_→k_}[ε_] :=
  Expand[ε] /. W_i[α_, β_] W_j[γ_, δ_] ⧴
    If[m[α, β] == m[β, γ], W_k[α, m[β, δ]], 0];
η_i_[ε_] := Expand[ε Sum[W_i[α, m[]], {α, n}]];
```