P25 show 
$$\int_{\mathcal{G}} \chi_{\mu}(\beta) \chi_{\nu}(\beta^{-1}h) d\beta = \frac{8\mu\nu}{\mu\mu} \chi_{\nu}(h)$$

= 
$$\sum_{ijk} (N_{kj}(N)) \int_{\mathcal{L}} (N_{ki}(R)) \int_{\mathcal{L$$

$$= \frac{\delta_{\mu\nu}}{N_{\mu}} \approx N_{ii}(h) = \frac{\delta_{\mu\nu}}{N_{\mu}} \chi_{\nu}(h)$$

P26 see Moore's lecture notes.