

$$\not\vee \subset \not\vee_{\mathbb{C}}$$

$$r_{\mathbb{C}}=r; \quad a_{\mathbb{C}}=2a$$

$$\mu_{\mathbb{C}}=2\mu; \quad \nu_{\mathbb{C}}=\nu/2$$

$${^x\Phi}_{\mathbb{C}}^{2\mu}={^{x^2}\Phi}^\mu$$

$$\Phi_{\mathbb{C}}^{2\mu}\boxtimes\Phi_{\mathbb{C}}^{2\mu}=\frac{2^{2|\mu|}}{d_X^\mu}\left(d_X/r\right)_\mu\left(d_Z/2r\right)_\mu$$

$$\begin{aligned} \frac{\Phi_{\mathbb{C}}^{2\mu}\boxtimes\Phi_{\mathbb{C}}^{2\mu}}{\Phi_{\mathbb{C}}^{2\mu}\boxtimes\Phi_{\mathbb{C}}^{2\mu}} &= \frac{\Gamma_{\nu+2\mu}^{\mathbb{C}}}{\Gamma_\nu^{\mathbb{C}}} = \prod_j \frac{\Gamma_{\nu+2\mu_j-a_{\mathbb{C}}(j-1)/2}}{\Gamma_{\nu-a_{\mathbb{C}}(j-1)/2}} \\ &= \prod_j \frac{\Gamma_{\nu+2\mu_j-a(j-1)}}{\Gamma_{\nu-a(j-1)}} = \prod_j \frac{\Gamma_{2\left(\nu/2+\mu_j-a(j-1)/2\right)}}{\Gamma_{2\left(\nu/2-a(j-1)/2\right)}} \\ &= \prod_j \frac{2^{2\mu_j}\Gamma_{\nu/2+\mu_j-a(j-1)/2}}{\Gamma_{\nu/2-a(j-1)/2}\Gamma_{1/2+\nu/2+\mu_j-a(j-1)/2}} = 2^{2|\mu|}\left(\frac{\nu}{2}\right)_\mu\left(\frac{\nu+1}{2}\right)_\mu \end{aligned}$$