

$$line:L'_{g,d,k}=\int_{(2,d+1)}\sigma_g^q\sigma_{k-1}\left(\sum_{i+j=2d-g-k-1}\sigma_i\sigma_j\right)-\int_{(2,d)}\sigma_1^g\sigma_{k-2}\left(\sum_{i+j=2d-g-k-2}\sigma_i\sigma_j\right)$$

$$\mathrm{norm}_s tr:$$